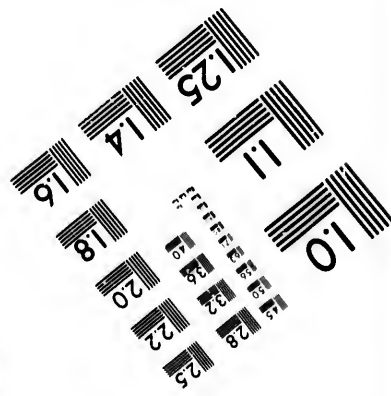
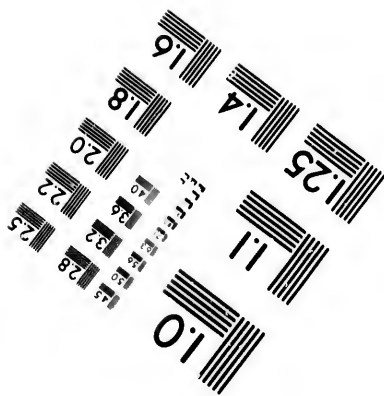
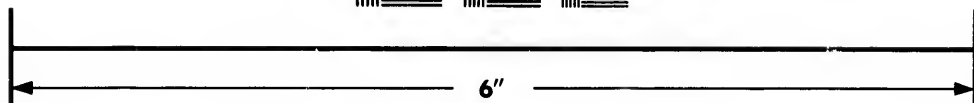
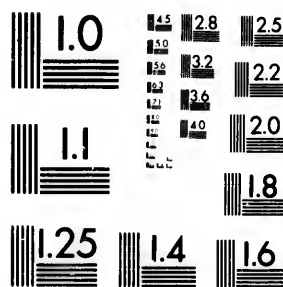


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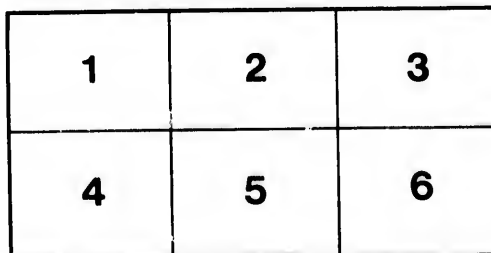
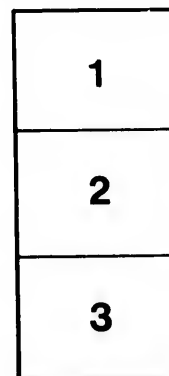
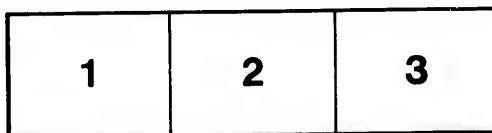
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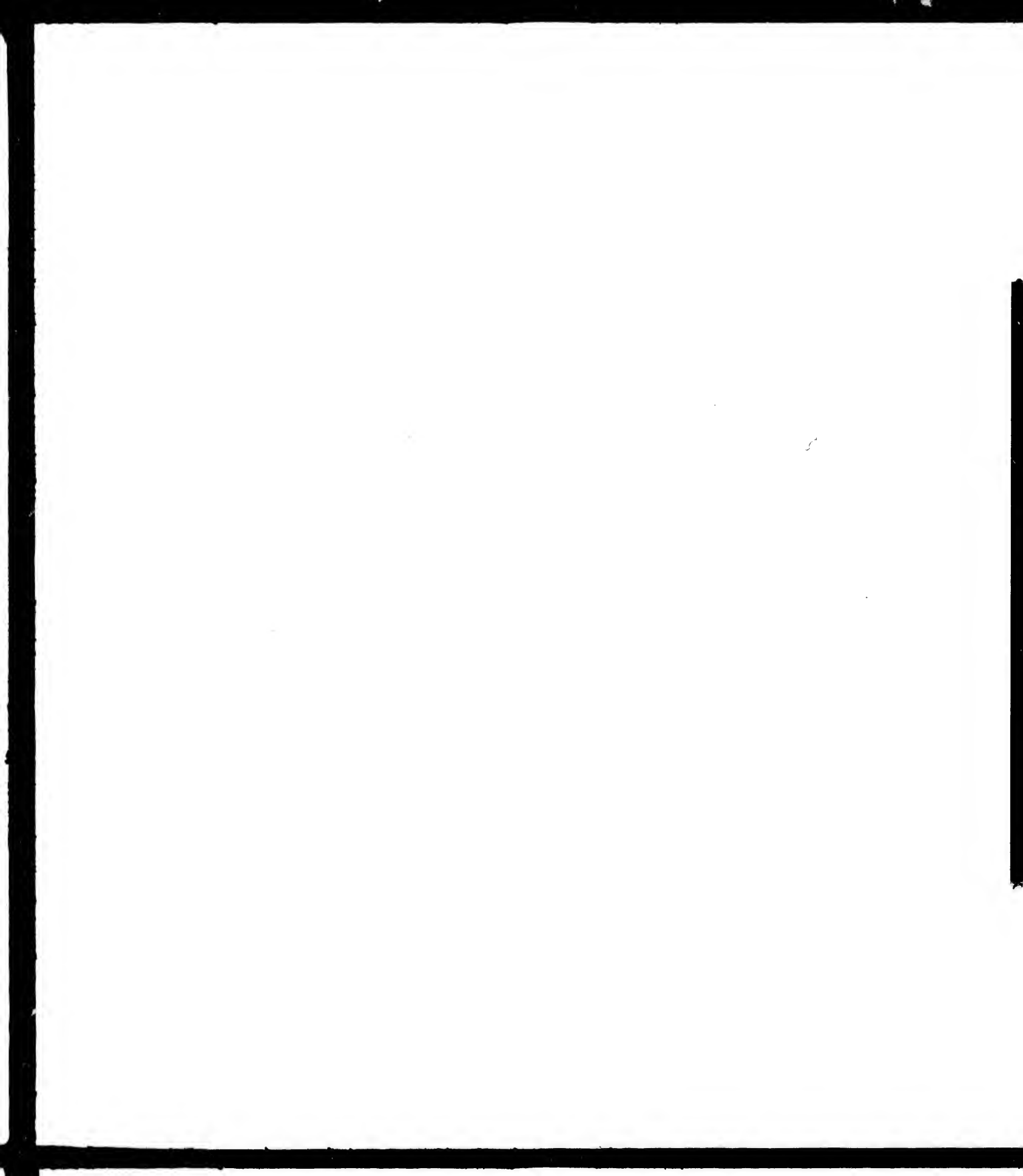
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*Disturnell, John*

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RAILROAD AND STEAMSHIP  
**Guide:**

GIVING THE

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ALSO, CONTAINING A LIST OF ALL THE

RAILROADS IN THE UNITED STATES AND CANADA,

AND OTHER USEFUL INFORMATION RELATING TO

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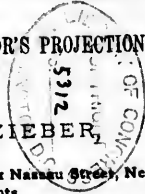
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## TO THE TRAVELLING PUBLIC.

THE utility of this book is manifold. It is presented to the Public, owing to the great importance of the Line of Railroads crossing the Continent from different points of our extended country, connecting with Steamship Lines crossing the Atlantic and Pacific Ocean. The completion of the Union Pacific and Central Pacific Railroads, in May, 1869, forming a Through Line of Travel from Ocean to Ocean, was a bright event, that will be forever remembered by the American public. Since that period the Kansas Pacific Railroad, extending westward to DENVER, Colorado, has been finished, and the Northern Pacific Railroad has been commenced and finished to the Red River of the North,—when completed, to extend from the head of Lake Superior to Puget Sound and Portland, Oregon,—thus affording an International Route from Ocean to Ocean, via the Great Lakes and St. Lawrence River.

The Eastern cities that are mostly interested at this time in these great works, and from whence connecting Railroads diverge, are Baltimore, Washington, Philadelphia, New York, Boston, and Portland; while other cities in the Valley of the Mississippi and on the shores of the Great Lakes, are alike benefited.

The Baltimore & Ohio Railroad, Pennsylvania Central Railroad, Erie Railway of New York, the Boston & Albany and New York Central Railroads, and the Grand Trunk Railway of Canada, and their connections, form the first great links in this Continental Line of Travel, extending from the Atlantic to Chicago and St. Louis, and from thence, crossing the Rocky Mountains to the Pacific Ocean.

The numerous LINES OF STEAMERS running from American ports to EUROPE, on the East, and ASIA, on the West, are all duly noticed, together with a Description of the principal Sea-ports on the Route Around the World. These speedy modes of communication, in connection with OCEAN LINES OF TELEGRAPH, form the most important era in the World's history, and will, no doubt, tend to civilize and benefit the whole human family.

J. D.

PHILADELPHIA, April, 1872.

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Forming Through Lines of Travel from the Atlantic to the Pacific  
Ocean, via the Southern Pacific\*, Kansas Pacific, Union  
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TEXAS PACIFIC*.....	Marshall, Texas.....	San Diego, Cal.....	
New Orleans Branch.....	Marshall, Texas.....	New Orleans.....	227
Toledo, Peoria and Warsaw.....	Logansport, Ind.....	Warsaw, Ill.....	478
TOLEDO WARASH AND WESTERN.....	Toledo, Ohio.....	Quincy, Ill.....	276
St. Louis Division.....	Decatur, Ill.....	St. Louis.....	104
Hannibal Branch.....	Bluffs Station.....	Hannibal, Mo.....	43
Moberly Branch.....	Hannibal.....	Moberly, Mo.....	70
UNION PACIFIC.....	Clayton, Ill.....	Keokuk, Iowa.....	42
Keokuk Branch.....	Omaha, Neb.....	Ogden, Utah.....	1032
Utah Central.....	Ogden, Utah.....	Salt Lake City.....	40
VERMONT CENTRAL.....	Grout's, Mass.....	Montreal.....	259
Rutland Division.....	Bellow's Falls.....	Ogdensburg.....	295
WESTERN PACIFIC.....	Sacramento, Cal.....	San Francisco.....	133
West Wisconsin.....	Tomah, Wis.....	St. Paul.....	173

\* Unfinished.

## DISTANCES FROM NEW YORK AND WASHINGTON

TO THE

### PRINCIPAL CITIES IN THE UNITED STATES.

TO	MILES
Cairo, Ill.	265
Centralia, Ill.	345
Sioux City	328
Mona, Iowa	75
Peoria, Ill.	212
La Fayette	179
St. Louis	261
Council Bluffs	290
Denver, Col.	638
Leavenworth	34
Cleveland, O.	183
Toledo	113
Chicago	244
St. Paul	155
Cincinnati	120
Cincinnati	205
Chicago	284
Prarie du Chien	194
St. Paul	212
La Crosse	195
Buffalo	297
Niagara Falls	77
Springfield, Mass.	175
Philadelphia	90
Kansas City, Mo.	272
Ottumwa, Iowa	130
Omaha, Neb.	188
St. Joseph, Mo.	72
Sanbury, Pa.	133
Moorhead	232
St. Louis	340
Atchison, Kan.	330
Pittsburgh	354
Eric, Pa.	288
Baltimore	88
Chicago	463
Columbus, O.	193
St. Louis	233
Willmar, Minn.	105
Sauk Rapids	68
Madelia, Minn.	100
San Diego, Cal.	
New Orleans	
Warsaw, Ill.	227
Quincy, Ill.	476
St. Louis	104
Hannibal, Mo.	43
Moberly, Mo.	70
Keokuk, Iowa	42
Ogden, Utah	1032
Salt Lake City	40
Montreal	269
Ogdensburg	295
San Francisco	138
St. Paul	178

CITIES.		MILES.		CITIES.		MILES.	
	FROM N. Y.	FROM W.		FROM N. Y.	FROM W.		
ALBANY, N. Y.	145	375	CONCORD, N. H.	279	509		
Alexandria, Va.	238	8	Covington, Ky.	745	614		
Alleghany City, Pa.	433	376	Cumberland, Md.	366	200		
Alton, Ill.	1,060	974	Davenport, Iowa	1,084	1,028		
ANNAPOLIS, Md.	228	42	Dayton, Ohio	760	606		
Ann Arbor, Mich.	716	732	DENVER, Col.	1,942	1,842		
Appalachicola, Flor.	1,370	1,140	DES MOINES, Iowa	1,259	1,203		
ATLANTA, Geo.	955	725	Detroit, Mich.	678	695		
Atchison, Kan.	1,360	1,284	Dover, N. H.	306	536		
Auburn, N. Y.	328	416	DOVER, Del.	156	158		
AUGUSTA, Me.	404	634	Dubuque, Iowa	1,088	1,034		
Augusta, Geo.	904	674	Duluth, Minn.	1,505	1,457		
AUSTIN, Texas.	2,043	1,813	Easton, Pa.	75	210		
Baltimore, Md.	188	40	Elizabeth, N. J.	15	216		
Bangor, Me.	477	707	Elmira, N. Y.	272	298		
Bath, Me.	376	606	Erie, Pa.	486	469		
Baton Rouge, La.	1,620	1,390	Evansville, Ind.	1,020	857		
Binghamton, N. Y.	215	357	Fall River, Mass.	180	410		
BOISE CITY, Idaho	2,384	2,324	Fond du Lac, Wis.	1,082	1,022		
Boston, Mass.	234	466	Fort Wayne, Ind.	763	694		
Bridgeport, Conn.	59	287	FRANKFORT, Ky.	900	742		
Bristol, R. I.	215	439	Frederick, Md.	252	83		
Brooklyn, N. Y.	1	232	Freeport, Ill.	1,030	965		
Buffalo, N. Y.	442	447	Galena, Ill.	1,082	1,016		
Burlington, Vt.	305	535	Galveston, Texas	1,817	1,587		
Burlington, Iowa	1,122	1,053	Georgetown, D. C.	232	2		
Cairo, Ill.	1,150	1,009	Grand Rapids, Mich.	836	853		
Cambridge, Mass.	236	463	Green Bay, Wis.	1,200	1,083		
Camden, N. J.	87	141	Hamilton, Ohio	730	641		
CARSON CITY, Nev.	2,850	3,004	HARRISBURG, Pa.	182	126		
Charleston, S. C.	822	592	HARTFORD, Conn.	112	345		
Charlestown, Mass.	236	468	Hudson, N. Y.	119	348		
Chattanooga, Tenn.	980	750	INDIANAPOLIS, Ind.	838	722		
CHEYENNE, Wy. Ter.	1,910	1,850	Iowa City, Iowa	1,200	1,082		
Chicago, Ill.	900	844	JACKSON, Miss.	1,297	1,097		
Chicago, Ohio	744	612	JEFFERSON CITY, Mo.	1,179	1,079		
Cincinnati, Ohio	581	516					
COLUMBUS, Ohio	624	535					
COLUMBIA, S. C.	753	523					

CITIES.	MILES.		CITIES.	MILES.	
	FROM N. Y.	FROM W.		FROM N. Y.	FROM W.
Jersey City, N. J.....	1	229	Peoria, Ill.....	1,072	938
Kansas City, Mo.....	1,372	1,226	PHILADELPHIA.....	90	140
Key West, Flor.....	1,587	1,357	Pittsburgh, Pa.....	432	375
Knoxville, Tenn.....	744	514	Portland, Me.....	344	570
La Crosse, Wis.....	1,200	1,128	Portland, Or.....	3,850	3,790
Lancaster, Pa.....	260	123	Portsmouth, N. H.....	294	524
LANSING, Mich.....	785	747	Poughkeepsie, N. Y.....	75	306
Lawrence, Kan.....	1,400	1,277	PROVIDENCE, R. I.....	193	423
Leavenworth, Kan.....	1,533	1,265	Quincy, Ill.....	1,170	1,076
Lexington, Ky.....	903	713	Racine, Wis.....	967	907
LINCOLN, Neb.....	1,472	1,417	RALEIGH, N. C.....	546	316
Little Rock, Ark.....	1,287	1,087	Reading, Pa.....	128	157
Louisville, Ky.....	947	747	RICHMOND, Va.....	361	131
Lynchburg, Va.....	404	174	Rochester, N. Y.....	372	396
Macon, Geo.....	1,121	891	Rock Island, Ill.....	1,083	1,027
MADISON, Wis.....	1,049	976	Rutland, Vt.....	239	469
Marietta, Ohio.....	580	418	Sacramento, Cal.....	3,176	3,173
Memphis, Tenn.....	1,135	937	Saginaw, Mich.....	850	797
Milwaukee, Wis.....	996	931	St. Anthony, Minn.....	1,360	1,297
Minneapolis, Minn.....	1,360	1,297	St. Joseph, Mo.....	1,385	1,260
Mobile, Ala.....	1,316	1,086	St. Louis, Mo.....	1,190	954
MONTGOMERY, Ala.....	1,130	900	St. Paul, Minn.....	1,350	1,287
MONTPELIER, Vt.....	306	536	Salen, Mass.....	250	484
NASHVILLE, Tenn.....	1,085	777	SALEM, Or.....	3,800	3,739
New Albany, Ind.....	903	751	Sandusky, Ohio.....	660	577
Newark, N. J.....	9	222	SALT LAKE CITY, Utah.....	2,464	2,511
New Brunswick, N. J.....	32	200	San Francisco, Cal.....	3,286	3,250
Newburgh, N. Y.....	60	290	Santa Fé, N. M.....	2,300	2,106
NEW HAVEN, Conn.....	76	308	Savannah, Geo.....	923	698
New London, Conn.....	126	358	Schenectady, N. Y.....	162	394
NEW ORLEANS, La.....	1,490	1,260	Selma, Ala.....	1,112	882
NEWPORT, R. I.....	162	402	Sitka, Alaska.....	4,810	4,750
NEW YORK.....	0	230	Springfield, Mass.....	138	371
Norfolk, Va.....	406	236	SPRINGFIELD, Ill.....	1,062	963
Ogden, Utah.....	2,424	2,471	Staunton, Va.....	388	188
OLYMPIA, Wy. Ter.....	3,300	3,400	Stenbenville, Ohio.....	474	418
Omaha, Neb.....	1,392	1,337	Syracuse, N. Y.....	291	437
Oshkosh, Wis.....	1,100	1,039	Tallahassee, Flor.....	1,191	961
Ogdensburg, N. Y.....	394	622	Taunton, Mass.....	210	457
Oswego, N. Y.....	285	473	Terre Haute, Ind.....	900	795
Paterson, N. J.....	17	246	Toledo, Ohio.....	742	630
			TOPEKA, Kan.....	1,530	1,307

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TABLE OF DISTANCES.

MILES.	
FROM N. Y.	FROM W.
1,072	938
90	140
432	375
344	570
3,850	3,790
294	524
N. Y.	75
L. I.	193
1,170	1,076
967	907
546	316
128	157
361	131
Y.	372
1,083	1,027
239	469
3,176	3,173
850	797
1,360	1,297
1,385	1,260
1,190	954
1,350	1,287
250	484
3,800	3,739
660	577
2,464	2,511
3,286	3,250
2,300	2,106
928	698
162	394
1,112	882
4,810	4,750
138	371
1,062	963
388	158
474	418
291	437
1,191	961
210	457
900	795
742	630
1,530	1,307

MILES.		MILES.			
CITIES.	FROM N. Y.	FROM W.	CITIES.	FROM N. Y.	FROM W.
TRENTON, N. J.	60	172	Wilmington, N. C.	711	381
Troy, N. Y.	150	382	Winona, Minn.	1,240	1,162
Tucson, Ariz.	2,889	2,659	Worcester, Mass.	192	426
Utica, N. Y.	249	472	Xenia, Ohio	660	400
Vicksburg, Miss.	1,542	1,312	YANCTON, Dak.	1,500	1,404
VIRGINIA CITY, Mont.	2,937	2,837	York, Pa.	250	98
WASHINGTON, D. C.	230	0	Ypsilanti, Mich.	708	724
Wheeling, W. Va.	522	402	Zanesville, Ohio	600	476
Wilmington, Del.	116	110			

DISTANCES TO FOREIGN PORTS

FROM

NEW YORK AND NEW ORLEANS, BY WATER.

MILES.		MILES.			
CITIES.	FROM N. Y.	FROM N. O.	CITIES.	FROM N. Y.	FROM N. O.
Amsterdam	3,500	4,710	Lisbon	3,175	4,500
Aspinwall	2,320	1,300	London	3,350	5,100
Barbadoes	1,900	1,200	Liverpool	3,200	4,950
Batavia	13,000	12,000	Madras	11,850	11,250
Bermudas	660	1,600	Malta	4,325	5,720
Bordeaux	3,300	4,600	Manilla	13,675	13,000
Bombay	11,575	10,800	Monrovia	3,825	4,900
Buenos Ayres	7,100	6,380	Naples	4,330	5,725
Calcutta	12,500	12,000	Panama	2,350	1,300
Canton	14,000	13,000	Pekin	15,000	14,000
Cape Horn	8,120	7,300	Pernambuco	4,760	3,900
Cape of Good Hope	6,830	6,200	Rio de Janeiro	3,850	5,100
Constantinople	5,140	6,400	San Francisco via Pana.	5,860	4,850
Copenhagen	3,640	5,800	Sandwich Islands	15,000	14,000
Dublin	3,225	5,000	St. Petersburg	4,420	6,250
Gibraltar	3,300	4,700	Singapore	12,700	11,800
Halifax	612	2,500	Smyrna	5,000	6,310
Hamburg	3,775	5,500	Stockholm	4,000	6,000
Havana	1,420	610	Trieste	5,130	6,500
Havre	3,150	5,400	Valparaiso	9,750	9,000
Kingston	1,640	1,000	Vera Cruz	2,250	830
Lima	11,310	10,750	Yokohama	13,000	12,000

**DISTANCES FROM CHICAGO AND ST. LOUIS,**  
BY THE MOST DIRECT ROUTES.

CITIES.	MILES.		CITIES.	MILES.	
	FROM C.	FROM ST. L.		FROM C.	FROM ST. L.
ALBANY, N. Y.....	818	1,026	MADISON, Wis.....	138	418
Alton, Ill.....	257	23	Marquette, Mich.....	437	717
Baltimore, Md.....	802	928	Memphis, Tenn.....	600	400
Bloomington, Ill.....	126	154	Milwaukee, Wis.....	85	365
Boston, Mass.....	1,018	1,226	Montgomery, Ala.....	941	895
Buffalo, N. Y.....	540	728	Montreal, Can.....	843	1,056
Burlington, Iowa.....	208	200	Nashville, Tenn.....	455	455
Cairo, Ill.....	365	200	New Orleans.....	1,365	1,200
Cheyenne, Wy. Ter.....	1,008	1,016	New York.....	898	1,088
CHICAGO.....	0	280	Niagara Falls, N. Y.....	515	750
Cincinnati, O.....	294	340	Norfolk, Va.....	950	975
Cleveland, O.....	357	545	Omaha, Neb.....	497	800
COLUMBUS, O.....	296	427	Ottumwa, Iowa.....	285	383
CONCORD, N. H.....	1,197	1,392	PHILADELPHIA.....	823	975
Davenport, Iowa.....	183	243	Pittsburgh.....	468	620
DENVER, Col.....	1,120	910	Portland, Me.....	1,123	1,331
DES MOINES, Iowa.....	357	325	Quincy, Ill.....	263	160
Detroit, Mich.....	284	497	RICHMOND, Va.....	982	1,004
Dubuque, Iowa.....	188	350	Rochester, N. Y.....	590	797
Duluth, Minn.....	600	880	Rock Island, Ill.....	182	242
Effingham, Ill.....	199	99	SACRAMENTO, Cal.....	2,272	2,260
Erie, Pa.....	452	640	St. Joseph, Mo.....	473	305
Evansville, Ind.....	388	125	ST. LOUIS.....	280	0
Freeport, Ill.....	121	314	St. Paul.....	448	728
Fort Wayne.....	148	338	Salt Lake City.....	1,580	1,570
Galesburg, Ill.....	164	160	SAN FRANCISCO.....	2,410	2,400
Hannibal, Mo.....	283	140	Savannah, Geo.....	1,260	1,240
HARRISBURG, Pa.....	717	868	SPRINGFIELD, Ill.....	185	95
INDIANAPOLIS.....	193	238	Terre Haute, Ind.....	183	166
JACKSON, Miss.....	869	608	Toledo, O.....	244	432
Jefferson City, Mo.....	405	125	TOPEKA, Kan.....	590	340
Kansas City, Mo.....	522	272	Toronto, Can.....	510	723
Keokuk, Iowa.....	270	160	Urbana, O.....	292	379
Lawrence, Kan.....	560	310	Vicksburg, Miss.....	1,000	800
Leavenworth, Kan.....	514	309	WASHINGTON, D. C.....	842	950
LITTLE ROCK, Ark.....	710	590	Wheeling, W. Va.....	435	564
Louisville, Ky.....	296	276	Zanesville, Ohio.....	380	486





## ACROSS THE CONTINENT.

## CONDENSED TABLES.

## No 1.

FROM.	TO.	RAILROADS.	MILES.
<b>Baltimore</b>	<b>to Parkersburg,</b>	<b>W. Vir., via Balt. &amp; Ohio Railroad.</b>	383
PARKERSBURG	to CINCINNATI,	O., via Marietta & Cincinnati Railroad....	205
CINCINNATI	to ST. LOUIS,	Mo., via Ohio & Mississippi Railroad.....	340
ST. LOUIS	to KANSAS CITY,	Mo., via Pacific Railroad of Missouri.....	283
KANSAS CITY	OF STATE LINE	to DENVER, Col., via Kansas Pacific R. R.	638
DENVER	to CHEYENNE,	Wyoming Ter., via Denver & Pacific Railroad...	106
CHEYENNE	to OGDEN,	Utah, via Union Pacific Railroad.....	516
OGDEN	to SAN FRANCISCO,	via Central Pacific Railroad.....	881
Total Miles.....			<b>3,352</b>
WASHINGTON to SAN FRANCISCO, via same Route.....			<b>3,374 Miles.</b>

## No 2.

FROM.	TO.	RAILROADS.	MILES.
<b>Baltimore</b>	<b>to Bellaire,</b>	<b>O., via Baltimore &amp; Ohio Railroad.....</b>	375
BELLAIRE	to COLUMBUS,	via Central Ohio Division .....	137
COLUMBUS	to INDIANAPOLIS,	via Columbus & Indiana Central R. R.....	182
INDIANAPOLIS	to ST. LOUIS,	via St. Louis, Van., T. H. & Ind. Railroad...	239
ST. LOUIS	to KANSAS CITY,	via North Missouri Railroad.....	272
KANSAS CITY	OF STATE LINE	to DENVER, via Kansas Pacific Railroad..	638
DENVER	to CHEYENNE,	via Denver & Pacific Railroad.....	106
CHEYENNE	to SAN FRANCISCO,	via Union Pacific & Central Railroad.....	1,397
Total Miles.....			<b>3,346</b>

## No 3.

FROM.	TO.	RAILROADS.	MILES.
<b>Baltimore</b>	<b>to Harrisburg,</b>	<b>Pa., via, Northern Central R. R. ....</b>	85
HARRISBURG	to PITTSBURGH,	via Pennsylvania Central Railroad.....	249
PITTSBURGH	to INDIANAPOLIS,	via Crestline, Ohio.....	396
INDIANAPOLIS	to ST. LOUIS,	via Indianapolis & St. Louis Railroad.....	262
ST. LOUIS	to KANSAS CITY,	via North Missouri Railroad.....	272
KANSAS CITY	to DENVER,	via Kansas Pacific Railroad.....	638
DENVER	to CHEYENNE,	Wyoming Ter., via Denver & Pacific Railroad....	106
CHEYENNE	to SAN FRANCISCO,	via Union & Central Pacific Railroads...	1,397
Total Miles.....			<b>3,405</b>

MILES.
145
298
296
244
<b>983</b>
449
230
264
<b>963</b>
200
304
236
284
<b>1,018</b>
283
638
106
1,397
<b>2,424</b>
272
638
106
1,397
<b>2,415</b>
<b>ad.</b>
207
293
1,032
881
<b>2,413</b>
183
310
1,913
<b>2,406</b>
491
1,032
881
<b>2,404</b>







## No. 12.

FROM.	TO.	RAILROADS.	MILES.
<b>New York</b>	<b>to Buffalo</b>	<i>via Erie Railway</i>	423
BUFFALO	TO TOLEDO	<i>via Lake Shore &amp; Michigan Southern Railroad</i>	296
TOLEDO	TO CHICAGO	<i>via Southern Michigan Railroad</i>	244
CHICAGO	TO OMAHA	<i>via Chicago, Rock Island &amp; Pacific Railroad</i>	493
OMAHA	TO OGDEN	Utah	1,032
OGDEN	TO SAN FRANCISCO		881
Total Miles			<b>3,369</b>

## No. 13.

FROM.	TO.	RAILROADS.	MILES.
<b>New York</b>	<b>to Buffalo</b>	<i>via Erie Railway</i>	423
BUFFALO	TO TOLEDO	<i>via Lake Shore Railroad</i>	296
TOLEDO	TO ST. LOUIS	<i>via Toledo, Wabash &amp; Western Railroad</i>	432
ST. LOUIS	TO KANSAS CITY	<i>via North Missouri Railroad</i>	272
KANSAS CITY	TO DENVER	<i>via Kansas Pacific Railroad</i>	638
DENVER	TO CHEYENNE	<i>via Wyoming Ter., via Denver Pacific</i>	106
CHEYENNE	TO OGDEN	<i>via Union Pacific</i>	516
OGDEN	TO SAN FRANCISCO	<i>via Central Pacific</i>	881
Total Miles			<b>3,464</b>

## No. 14.

FROM.	TO.	RAILROADS.	MILES.
<b>New York</b>	<b>to Cleveland</b>	<i>via Erie Railway</i>	605
CLEVELAND	TO TOLEDO	<i>via Lake Shore Railroad</i>	113
TOLEDO	TO HANNIBAL	<i>via Toledo, Wabash &amp; Western Railroad</i>	464
HANNIBAL	TO MOBERLY	<i>via Hannibal &amp; Moberly R. R. (New Road)</i>	70
MOBERLY	TO KANSAS CITY	<i>via North Missouri Railroad</i>	126
KANSAS CITY	TO DENVER	<i>via Kansas Pacific</i>	638
DENVER	TO CHEYENNE	<i>via Denver &amp; Pacific</i>	106
CHEYENNE	TO OGDEN	<i>via Union Pacific</i>	516
OGDEN	TO SAN FRANCISCO	<i>via Central Pacific</i>	881
Total Miles			<b>3,519</b>

## No. 15.

FROM.	TO.	RAILROADS.	MILES.
<b>New York</b>	<b>to Philadelphia</b>	<i>via New York and Philad'a Line</i>	83
PHILADELPHIA	TO HARRISBURG	<i>via Pennsylvania Central Railroad</i>	105
HARRISBURG	TO PITTSBURGH	<i>via Pennsylvania Central Railroad</i>	248
PITTSBURGH	TO CHICAGO	<i>via Pittsburgh, Fort Wayne &amp; Chicago R. R.</i>	468
CHICAGO	TO OMAHA	<i>via Chicago, Rock Island and Pacific R. R.</i>	493
OMAHA	TO OGDEN	<i>via Union Pacific Railroad</i>	1,032
OGDEN	TO SAN FRANCISCO	<i>via Central Pacific Railroad</i>	881
Total Miles			<b>3,315</b>

## CONDENSED TABLES.

17

ROADS.	MILES.
.....	423
ern Railroad....	296
.....	244
Railroad.....	493
.....	1,032
.....	881
.....	<b>3,360</b>

ROADS.	MILES.
.....	423
.....	296
ilroad.....	432
road.....	272
oad.....	638
ic.....	106
.....	516
.....	881
.....	<b>3,464</b>

ROADS.	MILES.
.....	605
.....	113
ilroad.....	464
(New Road)...	70
.....	126
.....	638
.....	106
.....	516
.....	881
.....	<b>3,519</b>

MILES.	
Philad'a Line..	88
al Railroad....	105
Railroad.....	248
Chicago R. R...	468
Pacific R. R...	493
.....	1,032
oad.....	881
.....	<b>3,315</b>

## No 16.

FROM.	TO.	RAILROADS.	MILES.
<b>Boston to Albany</b> , New York, <i>via</i> Boston & Albany Railroad.....			200
ALBANY to SUSPENSION BRIDGE, Can., <i>via</i> N. York Central Railroad...			304
SUSPENSION BRIDGE to DETROIT, Mich., <i>via</i> Great Western Railroad....			230
DETROIT to CHICAGO, <i>via</i> Michigan Central Railroad.....			284
CHICAGO to OMAHA, <i>via</i> Chicago & N. W. Railroad.....			491
OMAHA to OGDEN, <i>via</i> Union Pacific.....			1,032
OGDEN to SAN FRANCISCO, <i>via</i> Central Pacific.....			881
Total Miles.....			<b>3,422</b>

## No 17.

FROM.	TO.	RAILROADS.	MILES.
<b>Boston to Buffalo</b> , <i>via</i> Albany, New York.....			498
BUFFALO to TOLEDO, <i>via</i> Cleveland, Ohio.....			296
TOLEDO to CHICAGO, <i>via</i> Michigan Southern Railroad.....			244
CHICAGO to OMAHA, Neb., <i>via</i> Chicago Rock Is. & Pacific Railroad.....			496
OMAHA to OGDEN, Utah, <i>via</i> Union Pacific.....			1,032
OGDEN to SAN FRANCISCO, <i>via</i> Central Pacific.....			881
Total Miles.....			<b>3,447</b>

## No 18.

FROM.	TO.	RAILROADS.	MILES.
<b>Boston to Albany</b> , <i>via</i> Springfield, Massachusetts.....			200
ALBANY to DETROIT, <i>via</i> Suspension Bridge.....			534
DETROIT to CHICAGO.....			284
CHICAGO to ST. PAUL, <i>via</i> Prairie du Chien.....			448
ST. PAUL to GEORGETOWN, Minnesota, (Red River of the North).....			260
GEORGETOWN to MISSOURI RIVER, Dakota.....			252
MISSOURI RIVER to CADOTT'S PASS, Montana.....			630
CADOTT'S PASS to COLUMBIA RIVER, Idaho.....			440
COLUMBIA RIVER to SEATTLE, Puget Sound.....			220
Total Miles.....			<b>3,268</b>

## No 19.

NEW YORK to ST. LOUIS, *via* Great Broad Gauge Route, Erie,  
Atlantic and Great Western Railway.

FROM.	TO.	RAILROADS.	MILES.
<b>New York to Salamanca</b> , <i>via</i> Erie Railway.....			413
SALAMANCA to CINCINNATI, <i>via</i> Erie Railway.....			447
CINCINNATI to ST. LOUIS, <i>via</i> Ohio & Mississippi Railroad.....			340
Total Miles.....			<b>1,200</b>

## No. 20.

## NORTHERN PACIFIC RAILROAD ROUTE.

FROM.	TO.	RAILROADS.	MILES.
<b>New York</b>	<b>to Chicago</b>	<i>via Pittsburgh, Pa.</i>	900
CHICAGO	to ST. PAUL	<i>via Prairie du Chien</i>	433
ST. PAUL	to MOORHEAD	on the Red R. of the N., <i>via S. P. &amp; P. R. R.</i>	260
MOORHEAD	to MISSOURI RIVER	<i>via Northern Pacific</i>	252
MISSOURI RIVER	to BIO HORN RIVER	Montana	340
BIO HORN RIVER	to CADOTT'S PASS	Montana	290
CADOTT'S PASS	to SPOKANE RIVER	Idaho	290
SPOKANE RIVER	to COLUMBIA RIVER	Idaho	150
COLUMBIA RIVER	to <b>Seattle</b>	Puget Sound	220
Total Miles			<b>3,140</b>

## No. 21.

LAKE SUPERIOR TO PUGET SOUND, *via Northern Pacific R. R.*

FROM.	TO.	RAILROADS.	ALTITUDE.	MILES.
<b>Duluth</b>	(L. S.) to Red River of the North		985 feet	<b>232</b>
"	To MISSOURI RIVER	Dakota	1,800 "	253 <b>485</b>
"	To CADOTT'S PASS	Montana	6,167 "	730 <b>1,115</b>
"	To COLUMBIA RIVER	Idaho	330 "	440 <b>1,555</b>
"	To SNOQUALMIE PASS	Washington Ter	3,030 "	139 <b>1,694</b>
"	To <b>Seattle</b>	Puget Sound	0 "	81 <b>1,775</b>

**Portland Branch**, Missouri River to Portland, Or....**1,100** Miles.

**Puget Sound Branch**, Portland Or. to Puget Sound.. **140** "

## No. 22.

PORTLAND to CHICAGO, *via Montreal and Toronto.*

FROM.	TO.	RAILROADS.	MILES.
<b>Portland</b>	to <b>Montreal</b>	Canada, <i>via Grand Trunk Railway</i>	297
MONTREAL	to TORONTO	" " " "	333
TORONTO	to DETROIT	Michigan, " " " "	231
DETROIT	to CHICAGO	Ill., <i>via Michigan Central Railroad</i>	284
Total Miles			<b>1,145</b>
QUEBEC to CHICAGO, by same Route			<b>1,020</b> Miles.

**WASHINGTON TO NEW YORK, BOSTON, AND PORTLAND, Me.,  
Via MOST DIRECT ROUTE.**

**Baltimore & Ohio Railroad.**

MILES.	STATIONS.	MILES.
40	<b>WASHINGTON, D.C.</b>	0
34	Bladensburg, Md.....	6
32	Paint Branch .....	2 8
28	Beltsville.....	4 12
25	White Oak Bottom.....	3 15
23	Laurel.....	2 17
21	Savage .....	2 19
20	<b>ANNAPOLIS JUNCTION</b> .....	1 20
17	Jesup's.....	3 23
15	Dorsey's.....	2 25
13	Hanover.....	2 27
10	Elk Ridge.....	3 30
9	RELAY HOUSE.....	1 31
4	Camden Junction.....	5 36
0	<b>BALTIMORE</b> .....	4 40

Connects at Baltimore with the Northern Central Railway.

**Philadelphia, Wilmington & Baltimore Railroad.**

98	<b>BALTIMORE</b> .....	40
89	Stemmer's Run .....	9 49
83	Chase's.....	6 55
79	Magnolia .....	4 59
77	Edgewood .....	2 61
74	Bush River.....	3 64
71	Perryman's.....	3 67
67	Aberdeen .....	4 71
64	Oakington.....	3 74
62	<b>HAVRE DE GRACE</b> .....	2 76

(Susquehanna River.)

61	<b>PERRYVILLE</b> .....	1 77
58	Principio.....	3 80
55	Charlestown.....	3 83
52	North-East.....	3 86
46	<b>ELKTON</b> .....	6 92
40	Newark .....	6 98
34	Stanton.....	6 104
32	Newport.....	2 106

\* Dining Stations.

MILES.	STATIONS.	MILES.
30	New Castle Junction.....	2 108
28	<b>Wilmington*</b> , Del....	2 110
26	Ellerslie .....	2 112
23	Bellevue.....	3 115
22	Holly Oak .....	1 116
20	Claymont .....	2 118
18	Linwood.....	2 120
16	Thurlow .....	2 122
15	<b>LAMOKIN</b> .....	1 123
14	Chester .....	1 124
11	Lazaretto .....	3 127
2	Gray's Ferry .....	9 136
0	<b>PHILADELPHIA</b>	2 138

Connects at Philadelphia with the Pennsylvania Central Railroad.

**New York and Philadelphia Railway Line.**

90	<b>West Philadelphia</b>	138
88	Mantua Junction.....	2 140
81	Frankford.....	7 147
79	Tacony .....	2 149
67	Bristol.....	12 161
64	Tullytown.....	3 164
58	Morrisville.....	6 170

(Delaware River.)

57	<b>TRENTON, N. J.</b> .....	1 171
47	Princeton Junction.....	10 181
46	Plainsboro'.....	1 182
41	Monmouth Junction.....	5 187
32	<b>New Brunswick</b> ....	9 196
27	Metuchen .....	5 201
23	Uniontown .....	4 205
20	Rahway.....	3 208
15	<b>ELIZABETH</b> .....	5 213
9	<b>Newark</b> .....	6 219
1	<b>Jersey City</b> .....	8 227

(Hudson River.)

0	<b>NEW YORK</b> .....	1 228
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*N. York & N. Haven & Hartford & Springfield R. R.*

MILES.	STATIONS.	MILES.
236	<b>NEW YORK</b> .....	223
234	27th Street and 4th Av... 2	230
223	Harlem.....	6 236
222	WILLIAMS' BRIDGE.....	6 242
219	Mount Vernon.....	3 245
216	New Rochelle.....	3 248
212	Manaroneck.....	4 252
209	Rye.....	3 255
207	PORT CHESTER.....	2 257
204	Greenwich, Conn.....	3 260
199	STAMFORD.....	5 265
195	Darien.....	4 269
191	<b>Norwalk</b> .....	4 273
188	Westport.....	3 276
184	Southport.....	4 280
182	Fairfield.....	2 282
177	<b>Bridgeport</b> .....	5 287
174	Stamford.....	3 290
172	Naugatuck Junction.....	2 292
169	Milford.....	3 295
160	<b>NEW HAVEN</b> .....	9 304
Connects with New Haven, New London and Stonington Railroad.		
154	North Haven.....	6 310
148	Wallingford.....	6 316
142	Meriden.....	6 322
135	BERLIN.....	7 329
124	<b>HARTFORD</b> .....	11 340
118	Windsor.....	6 346
112	Windsor Locks.....	6 352
110	Warehouse Point.....	2 354
107	Thompsonville.....	3 357
102	Long Meadow.....	5 362
98	<b>SPRINGFIELD*</b> .....	4 366

*Boston & Albany Railroad.*

98	<b>SPRINGFIELD</b> .....	366
92	Indian Orchard.....	6 372
89	Wilbraham.....	3 375
83	PALMER.....	4 381
79	Brimfield.....	4 385

\* Dining Stations.

MILES.	STATIONS.	MILES.
73	Warren.....	6 391
69	WEST BROOKFIELD.....	4 395
67	Brookfield.....	2 397
57	Charlton.....	10 407
53	Rochdale.....	4 411
44	<b>Worcester</b> .....	9 420
38	Grafton.....	6 426
32	Westboro'.....	6 432
28	Southville.....	4 436
24	Ashland.....	4 440
21	SOUTH FRAMINGHAM... 3	443
5	Brighton.....	16 459
0	<b>BOSTON</b> .....	5 464
Connects with Eastern Railroad of Massachusetts, forming a through line of travel to Portland, Me.		

*Boston & Maine Railroad.*

112	<b>BOSTON</b> .....	464
108	Medford Junction.....	4 468
107	Malden.....	1 469
105	Melrose.....	2 471
100	Reading.....	5 476
91	Ballardville.....	9 485
89	Andover.....	2 487
86	SOUTH LAWRENCE.....	3 490
85	NORTH LAWRENCE.....	1 491
84	North Andover.....	1 492
80	Bradford.....	4 496
79	HAVERHILL.....	1 497
75	Atkinson.....	4 501
71	Newton.....	4 505
62	EXETER.....	9 514
55	New Market.....	7 521
50	Durham.....	5 526
44	<b>DOVER, N. H.</b> .....	6 532
41	Rollinsford.....	3 535
38	SOUTH BERWICK.....	3 538
34	North Berwick.....	4 542
23	Kennebunk.....	11 555
15	Biddeford.....	8 561
13	SACO.....	2 563
6	Scarsborough.....	7 570
0	<b>PORTLAND</b> .....	6 576

FROM WASHINGTON AND BALTIMORE TO CINCINNATI  
AND ST. LOUIS.

STATIONS.	MILES.
.....	6 391
BOOKFIELD.....	4 395
.....	2 397
.....	10 407
.....	4 411
ter.....	9 420
.....	6 426
.....	6 432
.....	4 438
.....	4 440
RAMINGHAM... 8	443
.....	18 459
N.....	5 464
with Eastern Railroad	
forming a through line	
land, Me.	
<b>Maine Railroad.</b>	
N.....	464
unction.....	4 468
.....	1 469
.....	2 471
.....	5 470
le.....	9 485
.....	2 487
AWRENCE.....	3 490
AWRENCE.....	1 491
lover.....	1 492
.....	4 496
LL.....	1 497
.....	4 501
.....	4 505
.....	9 514
et.....	7 521
.....	5 526
N. H.....	6 532
d.....	3 535
RWICH.....	3 538
wiek.....	4 542
k.....	11 553
.....	8 561
.....	2 563
gh.....	7 570
LAND.....	6 576

**Baltimore & Ohio Railroad.**

MILES.	STATIONS.	MILES.
405	WASHINGTON	0 0
384	Annapolis Junction.....	0 21
374	RELAY HOUSE.....	10 31
333	BALTIMORE.....	0 0
374	Washington Junction.....	0 9
368	ELLCOTT CITY.....	6 15
363	Elysaville.....	5 20
356	Mariottsville.....	7 27
351	Sykesville.....	5 32
340	Mount Airy.....	11 43
333	Monrovia.....	6 50
325	Frederick Junction.....	8 58

Frederick (Br. R. R.) 4 62

319	Adamstown.....	6 64
314	Point of Rocks.....	5 69
304	Hagerstown Junction.....	10 79
303	Sandy Hook.....	1 80
302	Harper's Ferry... 1	81

Connects with Winchester and Potomac Railroad.

296	Duffield's.....	6 87
291	Kearneysville.....	5 92
283	MARTINSBURG*.....	8 100
270	Cherry Run.....	13 113
261	Hancock, Md.....	9 122
255	Sir John's Run.....	6 228
250	Willet's Run.....	5 133
228	Little Cacapon.....	24 157
213	Patterson's Creek.....	13 170
205	Cumberland*.....	8 178

Connects with Pittsburgh and Connellsville Railroad.

MILES.	STATIONS.	MILES.
198	Brady's Mill.....	7 185
182	New Creek.....	16 201
177	PIEDMONT.....	5 206
175	Bloomington.....	2 208
169	Frankville.....	6 214
163	Swanton.....	6 220
160	ALAMONT.....	3 223
157	Deer Park.....	3 226
151	Oakland.....	6 232
141	Cranberry Summit.....	10 242
130	Rowlesburg.....	11 253
123	Tannetion.....	7 260
117	Newburg.....	6 266
110	Thornton.....	7 273
104	Grafton*.....	6 279

(To Wheeling, 100 Miles.)

**PARKERSBURG DIVISION.**

100	Webster.....	4 283
94	Flemington.....	6 289
87	Bridgeport.....	7 296
82	CLARKSBURG.....	5 301
78	Wilsenburg.....	4 305
68	Salem.....	10 315
58	Smithton.....	10 325
54	WEST UNION.....	4 329
42	Pennsboro.....	12 341
37	Ellenboro.....	5 346
32	Cornwallis.....	5 351
29	Cairo.....	3 354
22	Petrolium.....	7 361
20	L. F. Junction.....	2 363
15	Walker's.....	5 368
10	Kanawha.....	5 373
7	Claysville.....	3 376
0	Parkersburg.....	7 383

(Ohio River.)

NOTE.—Twenty-two miles further from Washington, D. C., from all the Stations after leaving the Relay House.

\* Dining Stations.



**Marietta and Cincinnati  
Railroad.**

MILES.	STATIONS.	MILES.
205	<b>Belpre, Ohio</b> .....	0 333

**MARIETTA**.....12 395

196	Scott's Landing.....	9 392
186	Vincent's.....	10 402
179	Cutler.....	7 409
170	New England.....	9 418
166	Warren's.....	4 422
160	<b>Athens</b> .....	6 428
153	Marshfield.....	7 435
140	Zaleski.....	13 448
129	<b>HAMDEN</b> .....	11 459
118	Raysville.....	12 470
111	Londonderry.....	7 477
106	Schooley's.....	5 482
99	<b>Chillicothe*</b> .....	7 489
86	Frankfort.....	13 502
75	Greenfield.....	11 513
69	Monroe.....	6 519
63	Lexington.....	6 525
58	Vienna.....	5 530
51	Martinsville.....	7 537
42	<b>BLANCHESTER</b> .....	9 546
32	Spence's.....	10 556
26	<b>LOVELAND</b> .....	6 562
21	Montgomery.....	5 567
25	Madisonville.....	6 573
8	C. H. and D. Junction...	7 580
0	<b>CINCINNATI</b> .....	8 588

**Ohio & Mississippi Railroad.**

340	<b>CINCINNATI</b> .....	0 588
331	Delhi.....	9 597
327	North Bend.....	4 601
320	<b>Lawrence's Id.</b> .....	7 608

**Junction Indianapolis and Cincinnati  
Railroad.**

316	<b>AURORA</b> .....	4 612
314	Cochran.....	2 614

\* Dining Stations.

MILES.	STATIONS.	MILES.
298	Milan.....	16 630
288	Osgood.....	10 640
278	Nebraska.....	10 650
267	<b>NORTH VERNON</b> .....	11 661

**LOUISVILLE DIVISION.**

**N. VERNON to LOUISVILLE, 53 Miles.**

253	<b>Seymour</b> .....	14 675
Junction Jeff. Mad. and Ind. R. R.		
234	Medora.....	29 694
213	<b>MITCHELL</b> .....	21 715
Junction Louisville, New Albany and Chicago Railroad.		
201	Huron.....	12 727
182	Loogootee.....	19 746
167	Washington.....	15 761
148	<b>Vincennes</b> .....	19 780

**Junction Evansville and Crawfordsville Railroad.**

139	Lawrenceville.....	9 789
127	Hadley.....	12 801
117	Olney.....	10 811
102	Clay City.....	15 826
86	Xenia.....	17 843
64	<b>Odin</b> .....	21 864

**Crossing Chicago Branch Illinois Central Railroad.**

60	<b>Sandoval</b> .....	4 868
Junction Illinois Central Railroad.		
30	Trenton.....	30 898
1	<b>East St. Louis</b> .....	29 927
0	<b>ST. LOUIS</b> .....	1 928

Connects with the Atlantic and Pacific, Missouri Pacific, and North Missouri Railroads; also, with Steamers running on the Lower and Upper Mississippi, to New Orleans, St. Paul, &c.

## ST. LOUIS TO KANSAS CITY, TOPEKA, DENVER, &amp;c.

STATIONS.	MILES.
.....	16 630
.....	10 640
.....	10 650
ERNON .....	11 661

**ILLINOIS DIVISION.**  
LOUISVILLE, 53 Miles.

ur.....	14 675
F. Mad. and Ind. R. R.	
.....	29 694
.....	21 715

uisville, New Albany and  
nd.

.....	12 727
e.....	19 746
ton .....	15 761
ances .....	19 780

ansville and Crawfords-

eville.....	9 789
.....	12 801
.....	10 811
.....	15 826
.....	17 843
.....	21 864

icago Branch Illinois Cen-

val .....	4 868
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inois Central Railroad.

it. Louis.....	29 927
UIS.....	1 928

ets with the Atlantic and  
i Pacific, and North Mis-  
s; also, with Steamers  
Lower and Upper Mis-  
w Orleans, St. Paul, &c.

**Missouri Pacific Railway.**

MILES.	STATIONS.	MILES.
330	<b>ST. LOUIS</b> .....	0
325	Cheltenham.....	5
222	Laclede.....	3 8
320	Webster.....	2 10
316	Kirkwood.....	4 14
314	Barrett's.....	3 16
311	MEMPHIS.....	3 19
304	Glencoe.....	7 26
300	Eureka.....	4 30
293	<b>Franklin*</b> .....	7 37

Junction Atlantic and Pacific Railway.

285	Labadie.....	8 45
282	Augusta.....	3 48
278	South Point.....	4 52
275	Washington.....	3 55
268	Newport.....	7 62
263	Miller's Landing.....	5 67
260	Eliah.....	3 70
255	Berger.....	5 75
249	HERMANN.....	6 81
242	Gasconade.....	7 88
237	Morrison.....	5 93
230	Chamois.....	7 100
225	St. Aubert.....	5 105
218	Bonnot's Mill.....	7 112
213	Osage.....	5 117
205	<b>Jefferson City</b> .....	8 125
198	Scott.....	7 132
196	Elston.....	2 134
190	Centretown.....	6 140
180	California.....	10 150
174	Moniteau.....	6 156
168	TIPTON.....	6 162
162	Syracuse.....	6 168
155	Otterville.....	7 175
149	Smithton.....	6 181
141	<b>Sedalia*</b> .....	8 189
135	Dresden.....	6 195
123	Knobnester.....	12 207
112	WARRENSBURG.....	11 218

\* Dining Stations.

MILES.	STATIONS.	MILES.
105	Centreville.....	7 225
98	Holden.....	7 232
93	Kingsville.....	5 237
82	PLEASANT HILL.....	11 248
76	Greenwood.....	6 254
65	Little Blue.....	11 265
58	<b>Independence</b> .....	7 272
48	<b>KANSAS CITY</b> .....	10 282

Junction Kansas City, St. Joseph and  
Council Bluffs Railroad.

46 **State Line\***..... 2 284

Junction Kansas Pacific Railroad.

44	<b>Wyandotte</b> .....	2 286
35	Pomeroy.....	9 295
29	Redmond.....	6 301
21	<b>Leavenworth</b> .....	8 309
18	Fort Leavenworth.....	3 312
14	Kickapoo.....	4 316
4	Sumner.....	10 326
0	<b>ATCHISON, Kan.</b> .....	4 330

At Atchison connects with  
Central Branch Union Pacific Railroad,  
running towards Fort Kearny.

**Kansas Pacific Railway.**

	<b>KANSAS CITY</b> .....	282
638	<b>Missouri S. Line.</b> .....	2 284
637	Armstrong.....	1 285
630	Muncy.....	7 292
625	Edwardsville.....	5 297
622	Tiblow.....	3 300
616	Lenape.....	6 306
607	Fall Leaf.....	9 315
602	L. & L. Junction.....	5 320
	(To <b>Leavenworth</b> , 34 Miles.)	
600	<b>Lawrence</b> .....	2 322
	Junc. Lawrence and Galveston R. R.	
590	Williamsville.....	10 332
587	Perryville.....	3 335

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
586	Medina.....	1	336	316	Park's Fort.....	10	606
583	Newman.....	3	329	298	Coyote.....	18	624
578	Grantville.....	5	344	286	Buffalo.....	12	636
571	<b>TOPEKA</b> .....	7	351	274	Grinnell.....	12	648
561	Silver Lake.....	10	361	262	Carlyle.....	12	660
555	Rossville.....	6	367	252	Monument.....	10	670
548	St. Mary's.....	7	374	240	Gopher.....	12	682
534	WAMEGO*.....	14	388	233	Sheridan.....	7	689
528	St. George.....	6	394	218	WALLACE.....	15	704
520	MANHATTAN.....	8	402	209	Eagle Tail.....	9	713
509	Ogden.....	11	413	201	Monotony.....	8	721
503	Fort Riley.....	6	419	186	Arrapaho.....	15	736
500	<b>Junction City</b> .....	3	422	173	Cheyenne Wells.....	10	746
	<i>Junc. Missouri, Kansas &amp; Texas R. R.</i>			166	First View.....	10	756
488	Chapman's Creek.....	12	434	151	<b>Kit Carson</b> .....	15	771
481	Detroit.....	7	441	139	Wild Horse.....	12	783
476	Abilene.....	5	446	127	Aroya.....	12	795
467	Solomon.....	9	455	115	Mirage.....	12	807
453	SALINA*.....	14	469	104	Hugo.....	11	818
444	Bavaria.....	9	478		<b>DENVER DIVISION.</b>		
438	BROCKVILLE.....	6	484	91	Lake.....	13	831
	<b>SMOKY HILL DIVISION.</b>			76	Cedar Point.....	15	846
433	Rock Spring.....	5	489	72	Godfrey.....	4	850
420	Fort Harker.....	13	502	66	Agate.....	6	856
415	<b>Ellsworth</b> .....	5	507	55	Deer Trail.....	11	867
408	Black Wolf.....	7	514	43	Bijou.....	12	879
399	Wilson's Creek.....	9	523	30	KIOWA.....	13	892
386	Bunker Hill.....	13	536	21	Box Elder.....	9	901
364	Walker's.....	22	558	9	Schnyler.....	12	913
350	HAYS.....	14	572	2	Denver Pacific Junction.....	7	920
336	ELLIS*.....	14	586	0	<b>DENVER</b> .....	2	922
326	Ogallah.....	10	596		<i>Connects with the Denver Pacific Railroad.</i>		

Stages run from DENVER to all points in Colorado and New Mexico.

**DENVER to CHEYENNE, via DENVER and PACIFIC RAILWAY.**

106	<b>DENVER, Col.</b> .....	0	39	Pierce.....	15	67	
104	Outer Depot.....	2	20	Carr.....	9	86	
89	Hughes.....	15	17	10	Summit Siding.....	10	96
74	Johnson.....	15	32	0	<b>CHEYENNE, W. T.</b>	106	
58	Evans.....	16	48				
54	GREELEY.....	4	52				

Junction *Union Pacific Railway.*

**BALTIMORE TO WHEELING, COLUMBUS, INDIANAPOLIS,  
ST. LOUIS AND KANSAS CITY.**

**Baltimore & Ohio Railroad.**

MILES.	STATIONS.	MILES.
379	<b>BALTIMORE</b> .....	0
	Washington Junction....	9
364	Ellicott City.....	6 15
321	Frederick Junction.....	43 58
	(To FREDERICK, 4 Miles)	
298	<b>Harper's Ferry</b> .....	23 81
279	MARTINSBURG*.....	19 100
256	Hancock, Md.....	23 123
201	<b>Cumberland*</b> .....	55 178
173	PIEDMONT.....	28 206
147	Oakland.....	26 232
100	<b>Grafton*</b> .....	47 279
98	Fetterman.....	2 281
85	Texas.....	13 294
82	Benton's Ferry.....	3 297
77	FAIRMONT.....	5 302
67	Farmington.....	10 312
60	Mannington.....	7 319
42	Littleton.....	18 337
35	Bellton.....	7 344
28	Cameron.....	7 351
11	Moundsville.....	17 368
4	BENWOOD.....	7 375
0	<b>WHEELING</b> .....	4 379

(Ohio River.)

**CENTRAL OHIO DIVISION.**

137	<b>Benwood</b> .....	0
	Bellaire,* Ohio.....	375
128	Glencoe.....	9 384
125	Warneck.....	3 387
119	Belmont.....	6 393
110	Barnesville.....	9 402
102	Millwood.....	8 410
100	Salesville.....	2 412
93	Campbell's.....	7 419
85	CAMBRIDGE.....	8 427
76	Concord.....	9 436
73	Norwich.....	3 439
66	Sonora.....	7 446

\* Dining Stations.


MILES.	STATIONS.	MILES.
59	<b>Zanesville*</b> .....	7 453
50	Pleasant Valley.....	9 462
44	Black Hand.....	6 468
33	<b>Newark</b> .....	11 479
27	Union.....	6 485
22	Kirkeraville.....	5 490
16	Columbia.....	6 496
10	Black Lick.....	6 502
0	<b>COLUMBUS</b> .....	10 512

**LAKE ERIE DIVISION.**


116	<b>Newark</b> .....	479
107	Louisville.....	9 488
102	Utica.....	5 493
91	<b>Mt. Vernon</b> .....	11 504
84	Frederick.....	7 511
74	Independence.....	10 521
68	Belleville.....	8 527
63	Lexington.....	5 532
54	<b>Mansfield</b> .....	9 541
42	Shelby Junction.....	12 553
34	Plymouth.....	8 561
23	Havana.....	11 572
19	Pontiac.....	4 576
15	MONROEVILLE.....	4 580
8	Prout's.....	7 587
0	<b>Sandusky, (L. Erie)</b> .....	8 595

**Columbus & Indiana Central  
Railway.**

188	<b>COLUMBUS</b> .....	512
178	Hilliard's.....	10 522
170	Pleasant Valley.....	8 530
160	Milford.....	10 540
141	<b>Urbana</b> .....	19 559
130	St. Paris.....	11 570
115	PIQUA.....	15 585
105	Bradford Junction.....	10 595
94	Greenville.....	11 606
83	New Madison.....	11 617

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
68	<b>Richmond</b> .....	15	632	182	<b>BRAZIL</b> .....	4	757
53	Cambridge City.....	15	647	180	Newburg.....	2	759
44	Lewisville.....	9	656	178	Staunton.....	2	761
34	Knightstown.....	10	666	176	Cloverland.....	2	763
21	Greenfield.....	13	679	174	Seeleyville.....	2	765
11	Cumberland.....	10	689	166	<b>Terre Haute</b> .....	8	773
0	<b>INDIANAPOLIS</b> ..	11	700	156	Woodville.....	10	783
<p> Connects with Railroads running to Chicago, Cincinnati, Louisville, &amp;c.</p>							
<p><b>St. Louis, Vandalia, T. Haute and Indianapolis R. R.</b></p>							
239	<b>INDIANAPOLIS</b> .....	0	700	149	Marshall.....	7	790
230	Bridgeport.....	9	709	138	Martinsville.....	11	801
225	Plainfield.....	5	714	131	Casey.....	7	808
222	Cartersburg.....	3	717	123	Greenup.....	8	816
221	Belleville.....	1	718	117	Pleasantville.....	6	822
229	Clayton.....	2	720	108	Teutopolis.....	14	836
214	Arno.....	5	735	99	EFFINGHAM*.....	4	840
211	Coatsville.....	3	728	95	Funkhouser.....	4	844
207	Pittmore.....	4	732	82	St. Elmo.....	13	857
201	<b>Greencastle</b> .....	6	738	76	Brownstown.....	6	863
199	Junction.....	2	740	68	<b>Vandalia*</b> .....	8	871
195	Hamrick's.....	4	744	64	Hagerstown.....	4	875
192	Reelsville.....	3	747	58	Mulberry Grove.....	6	881
139	Eagle's.....	3	750	50	Greenville.....	8	889
185	Harmony.....	3	753	40	Pocahontas.....	10	899
				36	Oakdale.....	4	905
				31	Highland.....	5	908
				18	Troy.....	13	921
				12	Collinsville.....	6	927
				1	<b>East St. Louis</b> .....	11	938
				0	<b>ST. LOUIS</b> .....	1	989

**ST. LOUIS to KANSAS CITY, via NORTH MISSOURI R. R.**

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
272	<b>ST. LOUIS</b> .....	0		<b>WESTERN DIVISION.</b>			
267	Bellefontaine.....	5		105	Salisbury.....	21	167
257	Bridgton.....	10	15	86	<b>Brunswick</b> .....	19	186
251	<b>St. Charles</b> .....	6	21	76	Miami.....	10	196
238	O'Fallon.....	13	34	63	Carrollton.....	13	209
223	Millville.....	15	49	46	Hardin.....	17	226
214	<b>WARRENTON</b> .....	9	58	40	R & L JUNCTION.....	6	232
204	Jonesburg.....	10	68	17	Missouri City.....	23	255
195	New Florence.....	9	77	9	N. Missouri Junction.....	8	263
189	<b>MONTGOMERY</b> .....	6	83	1	<b>HARLEN</b> .....	8	271
163	Mexico.....	26	109	0	<b>KANSAS CITY</b> .....	1	272
126	<b>Moberly Junction</b> .....	37	146	 Connects with Kan. Pac. R. R.			

BAL &amp;

Nor

MILES.

333

304

294

276

249

248

Penn

240

220

199

187

175

162

151

131

116

105

80

78

60

41

31

15

0

Pitt

381

365

338

320

313

304

289

267

257

243

237

**BALTIMORE TO PITTSBURGH, INDIANAPOLIS, ST. LOUIS & CHICAGO, via Pan Handle Route, & Fort Wayne Route.**

**Northern Central Railway.**

MILES.	STATIONS.	MILES.
333	<b>BALTIMORE</b> .....	0
304	PARKTON.....	29
294	Hanover Junction.....	18
276	York.....	18
249	BRIDGEPORT.....	27
248	<b>HARRISBURG*</b> .....	1

**Pennsylvania Central R. R.**

240	Marysville.....	8	93
220	NEWPORT.....	20	113
199	MIFFLIN.....	21	134
187	LEWISTOWN.....	12	146
175	McVEY TOWN.....	12	158
162	MOUNT UNION.....	13	171
151	HUNTINGDON.....	11	182
131	TYRONE.....	20	202
116	<b>Altoona*</b> .....	15	217
105	GALLITZIN.....	11	228
80	CONEMAUGH.....	25	253
78	JOHNSTOWN.....	2	255
60	Lockport.....	19	273
41	LATROBE.....	19	292
31	GREENSBURG.....	10	302
15	Wall's.....	16	318
0	<b>PITTSBURGH*</b> .....	15	333

Connects with P., F. W. & C. R. R.

**Pittsburgh, Cincinnati and St. Louis Railroad.**

381	<b>PITTSBURGH</b> .....	333	
365	NOBLESTOWN.....	16	349
338	<b>Steubenville*</b> .....	27	376
320	Bloomfield.....	18	394
313	CADIZ JUNCTION.....	7	401
304	NEW MARKET.....	9	410
289	DENNISON.....	15	425
267	Oxford.....	22	447
257	COSHOCOTON.....	10	457
243	Dresden.....	14	471
237	FRAZEYSBURGH.....	6	477

MILES.	STATIONS.	MILES.	
229	Hanover.....	8	485
221	<b>Newark*</b> .....	8	493
206	Pataaskala.....	15	408
195	Big Walnut.....	11	419
188	<b>COLUMBUS*</b> .....	7	526
Connects with Railroads for Cleveland, Cincinnati, &c.			
173	Hilliards.....	10	536
160	MILFORD.....	18	554
141	<b>Urbana*</b> .....	9	573
130	St. Paris.....	11	584
115	PIQUA*.....	15	599
105	Bradford Junction.....	10	609
94	GREENVILLE.....	11	620
68	<b>Richmond*</b> .....	26	646
53	CAMBRIDGE CITY.....	15	661
32	Knights town.....	21	682
21	GREENFIELD.....	11	693
0	<b>INDIANAPOLIS*</b> .....	21	714

**St. Louis, Vandalia, T. Haute and Indianapolis R. R.**

239	<b>INDIANAPOLIS*</b> .....	714	
221	BELLEVILLE.....	18	732
201	<b>Greencastle</b> .....	20	752
182	BRAZIL.....	19	771
166	<b>Terre Haute*</b> .....	16	787
149	Marshall.....	17	804
138	Martinsville.....	11	815
123	GREENUP.....	15	830
117	Pleasantville.....	6	836
99	<b>Effingham*</b> .....	18	854
82	St. Elmo.....	17	871
68	<b>Vandalia*</b> .....	14	885
50	Greenville.....	18	903
31	Highland.....	19	922
18	Troy.....	13	935
1	<b>East St. Louis</b> .....	17	952
0	<b>ST. LOUIS*</b> .....	1	953

To Chicago, via Pittsburgh and Fort Wayne, 802 Miles.

MILES.	STATIONS.	MILES.
4	757	
2	759	
2	761	
2	763	
2	765	
8	773	
10	783	
7	790	
11	891	
7	808	
8	816	
6	822	
14	836	
4	840	
4	844	
13	857	
6	863	
8	871	
4	875	
6	881	
8	889	
10	899	
4	905	
5	908	
13	921	
6	927	
11	938	
1	939	

MILES.	STATIONS.	MILES.
21	167	
19	186	
10	196	
13	209	
17	226	
6	232	
23	255	
8	263	
8	271	
1	272	

with Kan. Pac. R. R.





FROM PHILADELPHIA TO PITTSBURGH, CHICAGO, AND  
OMAHA, NEBRASKA.

LINE, OHIO,  
IS.

STATIONS.	MILES.
.....	14 583
.....	7 590
.....	10 600
.....	9 609
.....	12 621
.....	10 631
.....	18 649
.....	8 657
.....	9 666
.....	21 687
.....	10 697
.....	18 712
.....	8 723
.....	14 737
<b>NAP' LIS*</b>	14 751

and St. Louis  
Railroad.

<b>NAPOLIS*</b>	751
.....	12 763
.....	7 770
.....	9 779
.....	11 790
.....	14 804
.....	11 815
<b>Ante*</b>	8 823
.....	12 835
.....	7 842
.....	26 868
.....	11 879
.....	23 902
.....	16 918
.....	28 946
.....	16 962
.....	14 976
.....	15 991
.....	12 1,003
<b>St. Louis</b>	9 1,012
<b>UIS*</b>	1 1,013

Cleveland, and at Crest-

*Pennsylvania Central R. R.*

MILES.	STATIONS.	MILES.
355	<b>PHILADELPHIA</b>	0
353	Mantua Junction	2
325	Paoli	13 20
333	Westchester Intersection	2 22
322	Downingtown*	11 33
316	COATESVILLE	6 39
311	Parkesburg	5 44
306	Christiana	5 49
303	Gap	3 52
297	Leaman Place	6 58
287	Lancaster*	11 69
285	Dillerville	1 70
278	Landisville	7 77
273	Mount Joy	5 82
267	Elizabethtown	6 88
259	Branch Intersection	8 96
258	Middletown	1 97
249	<b>HARRISBURG*</b>	9 106
241	Marysville	8 114
234	Duncannon	7 121
221	Newport	13 134
200	Midlin	21 155
188	LEWISTOWN	12 167
183	Mount Union	25 192
151	Huntingdon	12 204
144	Petersburg	7 211
131	TYRONE	13 224
127	Tipton	4 228
117	Altoona*	10 238
105	Gallitzin	12 250
102	Crescon	3 253
89	Summerhill	18 246
81	Conemaugh	8 274
78	JOHNSTOWN	3 277

\* Dining Stations.

MILES.	STATIONS.	MILES.
65	New Florence	13 200
54	Blairsville Branch	11 301
41	Latrobe*	13 314
31	Greensburg	10 324
22	Irwin's	9 333
14	Walls	8 341
12	Brinton's	2 343
0	<b>PITTSBURGH*</b>	12 355

Connects with Pittsburgh, Cincinnati and St. Louis R. R.

*Pittsburgh, Fort Wayne and  
Chicago Railroad.*

468	<b>PITTSBURGH</b>	355
450	Economy	18 173
442	ROCHESTER	8 381
438	New Brighton	4 385
433	Homewood	5 390
422	Enon	11 401
408	Columbiana	14 415
398	Salem	10 425
384	<b>Alliance*</b>	14 439
	Junction Cleve'd & Pittsb'gh R. R.	
366	Canton	18 457
358	MASSILLON	8 465
344	ORRVILLE	14 479
333	Wooster	11 490
311	Londonville	22 512
292	MANSFIELD	19 531
279	<b>Crestline*</b>	13 544
	Junction C. C. C. & Ind. R. R.	
267	Bucyrus	12 556
238	FOREST	29 585
215	Lafayette	23 608
207	LIMA	8 616



MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
193	Delphos.....	14	630	358	Sheffield.....	8	959
180	Van Wert.....	13	643	348	Annawan.....	10	969
148	<b>FORT WAYNE*</b> .....	32	675	342	Atkinson.....	6	975
	✎ Connects with Toledo, W. & W. Railroad.			335	GENESEO.....	7	982
129	Columbia.....	19	694	324	Colona.....	11	993
117	Pierceton.....	12	706	315	Moline.....	9	1,002
108	Warsaw.....	9	715	312	<b>ROCK ISLAND</b>	3	1,005
95	Bourbon.....	13	728				
84	PLYMOUTH*.....	11	739				
53	Wanatah.....	31	770				
44	VALPARAISO.....	9	779				
24	Clarke.....	20	799				
7	Rock Island Junction.....	17	816				
0	<b>CHICAGO</b> .....	7	823				

✎ Connects at Chicago with the Chicago, Burlington and Quincy Railroad; Chicago, Rock Island and Pacific Railroad, and the Chicago and Northwestern Railroad, all forming lines of travel to Omaha, Neb.; there connecting with the Union Pacific Railroad.

**Chicago, Rock Island and Pacific Railroad.**

494	<b>CHICAGO</b> .....	823	
487	Englewood.....	7	830
478	Blue Island.....	9	839
470	Bremen.....	8	847
464	Mokena.....	6	853
454	JOLIET.....	10	863
443	Minooka.....	11	874
433	Morris.....	10	884
423	Seneca.....	10	894
418	Marselles.....	5	899
410	OTTAWA.....	8	907
400	Utica.....	10	917
395	LA SALLE.....	5	922
394	Peru.....	1	923
380	Bureau*.....	14	937
372	Tiskilwa.....	8	945
366	Pond Creek.....	6	951

358	Sheffield.....	8	959
348	Annawan.....	10	969
342	Atkinson.....	6	975
335	GENESEO.....	7	982
324	Colona.....	11	993
315	Moline.....	9	1,002
312	<b>ROCK ISLAND</b>	3	1,005

(Mississippi River.)

**IOWA DIVISION.**

311	<b>DAVENPORT*</b> .....	1	1,006
299	Walcott.....	12	1,018
295	Fulton.....	4	1,022
286	Wilton.....	9	1,031
283	MOSCOW.....	3	1,034
278	Atalissa.....	5	1,039
273	West Liberty.....	5	1,044
257	<b>Iowa City</b> .....	16	1,060
242	Oxford.....	15	1,075
237	Homestead.....	5	1,080
227	<b>Marengo</b> .....	10	1,090
215	Victor.....	12	1,102
207	BROOKLYN*.....	8	1,110
201	Malcolm.....	6	1,116
192	Grinnell.....	9	1,125
181	Kellogg.....	11	1,136
172	NEWTON.....	9	1,145
160	Colfax.....	12	1,157
154	Mitchellville.....	8	1,163
137	<b>DES MOINES*</b> .....	17	1,180
122	Boone.....	15	1,195
115	De Soto.....	7	1,202
102	Dexter.....	13	1,215
86	Casey.....	16	1,231
72	Anita.....	14	1,245
58	Atlantic.....	14	1,259
39	Avoca*.....	19	1,278
31	Shelby.....	8	1,286
20	Neola.....	11	1,297
4	<b>Council Bluffs</b> .....	16	1,313
1	Missouri River.....	3	1,316
0	<b>OMAHA</b> .....	1	1,317

\* Dining Stations.

PHILADELPHIA TO PITTSBURGH, COLUMBUS, INDIANAPOLIS  
AND ST. LOUIS.

STATIONS.	MILES.
.....	8 959
.....	10 969
.....	6 975
.....	7 982
.....	11 993
.....	9 1,002
<b>ISLAND</b>	3 1,005

Mississippi River.)

## DIVISION.

<b>PORT*</b> .....	1 1,006
.....	12 1,018
.....	4 1,022
.....	9 1,031
.....	3 1,034
.....	5 1,039
.....	5 1,044
.....	16 1,060
.....	15 1,075
.....	5 1,080
.....	10 1,090
.....	12 1,102
.....	8 1,110
.....	6 1,116
.....	9 1,125
.....	11 1,136
.....	9 1,145
.....	12 1,157
.....	6 1,163
<b>ONES*</b> .....	17 1,180
.....	15 1,195
.....	7 1,202
.....	13 1,215
.....	16 1,231
.....	14 1,245
.....	14 1,259
.....	19 1,278
.....	8 1,286
.....	11 1,297
<b>Bluffs</b> .....	16 1,313
<b>River</b> .....	3 1,316
<b>A</b> .....	1 1,317

*Pennsylvania Central Rail-  
road.*

MILES.	STATIONS.	MILES.
355	<b>PHILADELPHIA</b>	0
322	DOWNINGTOWN.....	33
311	PARKESBURG.....	11 44
286	<b>Lancaster*</b> .....	25 69
273	MOUNT JOY.....	13 82
249	<b>HARRISBURG*</b> .....	24 106
221	NEWPORT.....	28 134
200	MIFFLIN.....	21 155
176	McVEY TOWN.....	24 179
151	HUNTINGDON.....	25 204
131	TYRONE.....	20 224
117	<b>Altoona*</b> .....	14 238
78	JOHNSTOWN.....	39 277
41	LATROBE*.....	37 314
31	GREENSBURG.....	10 324
0	<b>PITTSBURGH*</b> .....	31 355

Connects with Pittsburgh, Fort Wayne and Chicago Railroad, and other Railroads diverging from Pittsburgh.

*Pittsburgh, Cincinnati and  
St. Louis Railroad.*

193	<b>PITTSBURGH*</b> .....	355
192	Birmingham.....	1 356
187	Brodhead.....	5 361
185	MANSFIELD.....	2 363
178	Oakdale.....	7 370
177	NOBLESTOWN.....	1 371
170	Bulger.....	7 378
166	Burgettstown.....	4 382
161	Hanlin's.....	5 387

\* Dining Stations.

MILES.	STATIONS.	MILES.
157	Collier.....	4 391
150	<b>Stuebenville*, O.</b> .....	7 398
142	Alexandria Road.....	8 406
138	Smithfield.....	4 410
132	Bloomfield.....	6 416
130	Unionport.....	2 418
125	CADIZ JUNCTION.....	5 423
121	Fairview.....	4 427
116	NEW MARKET.....	5 432
110	Bowersstown.....	6 438
101	DENNISON*.....	9 447
100	Uhrichsville.....	1 448
97	Trenton.....	3 451
89	Port Washington.....	8 459
83	New Comerstown.....	6 465
79	Oxford.....	4 469
75	West Lafayette.....	4 473
69	COSHOCOTON.....	6 479
59	Adam's Mills.....	10 489
55	Dresden.....	4 493
49	FRAZEYSBURGH.....	6 499
41	Hanover.....	8 507
33	<b>Newark*</b> .....	8 515
18	Pataskala.....	15 530
7	Big Walnut.....	11 541
0	<b>COLUMBUS*</b> .....	7 548

Connects with Cleveland, Columbus, Cincinnati & Indianapolis Railroad, and Little Miami Railroad.

188	<b>COLUMBUS*</b> .....	448
178	Hilliards.....	10 558
170	Pleasant Valley.....	8 566
166	Unionville.....	4 570
160	<b>Milford</b> .....	6 576
155	Woodstock.....	5 581
150	Cable.....	5 586
141	<b>Urbana*</b> .....	9 595
130	St. Paris.....	11 606
115	<b>Piqua*</b> .....	15 621
109	Covington.....	6 627

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
105	BRADFORD JUNCTION ...	4 631	186	Harmony.....	3 789
101	Gettysburg.....	4 635	182	BRAZIL.....	4 793
94	<b>Greenville</b> .....	7 642	180	NEWBURG.....	2 795
88	New Madison.....	11 653	178	Staunton.....	2 797
74	New Paris.....	9 662	176	Cloverland.....	2 791
68	<b>Richmond*</b> .....	6 668	174	Seeleyville.....	2 801
63	Centreville.....	5 673	166	<b>Terre Haute*</b> .....	8 809
53	<b>Cambridge City</b> .....	10 683	156	Woodville.....	10 819
44	Lewisville.....	9 692	149	Marshall.....	7 826
39	Dunreith.....	5 697	138	Martinsville.....	11 837
34	Knightstown.....	7 704	131	Casey.....	7 844
29	Charlottesville.....	3 707	123	GREENUP.....	8 852
21	GREENFIELD.....	8 715	117	Pleasantville.....	6 858
17	Philadelphia.....	4 719	103	Teutopolis.....	14 872
11	Cumberland.....	6 725	99	<b>Effingham*</b> .....	4 876
0	<b>INDIANAPOLIS*</b> .....	11 736			
				<i>Junc. Illinois Central, Chicago Branch.</i>	
				95 Funkhouser.....	4 880
				82 St. Elmo.....	13 893
				76 Brownstown.....	6 899
				68 <b>Vandalia*</b> .....	8 907
				<i>Crossing Illinois Central Railroad.</i>	
				64 Hagerstown.....	4 911
				58 Mulberry Grove.....	6 917
				50 Greenville.....	8 925
				40 Pocahontas.....	10 935
				36 Oakdale.....	4 939
				31 Highland.....	5 944
				18 Troy.....	13 957
				15 Confidence.....	3 960
				12 Collinsville.....	3 963
				1 <b>East St. Louis</b> .....	11 974
				<i>(Mississippi River.)</i>	
				0 <b>ST. LOUIS*</b> .....	1 975
				<i>Connects with Railroads at St. Louis, and with Steamers on the Mississippi River.</i>	

\*Dining Stations.



NEW YORK TO HARRISBURG, PITTSBURGH, CHICAGO AND  
OMAHA, via ALLENTOWN ROUTE.

*Central New Jersey R. R.*

MILES.	STATIONS.	MILES.
182	<b>NEW YORK</b> .....	0
	From Foot of Liberty Street.	
181	<b>Jersey City</b> .....	1
178	Greenville.....	3
174	Bergen Point.....	4
169	<b>Elizabeth</b> .....	5
167	Roselle.....	2
165	Cranford.....	2
162	Westfield.....	3
160	Fanwood.....	2
158	PLAINFIELD.....	2
155	Dunnellen.....	3
151	Bound Brook.....	4
146	SOMERVILLE.....	5
145	Raritan.....	1
141	North Branch.....	4
136	WHITEHOUSE.....	5
132	Lebanon.....	4
130	Clinton.....	2
128	High Bridge.....	2
124	Spruce Run.....	4
123	JUNC. DEL. L. & W.R.R.	1
120	Asbury.....	3
118	Valley.....	2
115	BLOOMSBURY.....	3
113	Springtown.....	2
108	Phillipsburg.....	5
107	<b>EASTON</b> * Pa.....	1

Connects with the *Lehigh Valley Railroad*, and *Lehigh and Susquehanna Railroad*.

MILES.	STATIONS.	MILES.
95	BETHLEHEM.....	12
90	<b>Allentown</b> .....	5
69	Lyons.....	21
54	<b>Reading</b> .....	15
28	LEBANON*.....	28
0	<b>HARRISBURG</b> *.26	182

Connects with the *Northern Central Railway*.

*Pennsylvania Central Railroad.*

248	<b>HARRISBURG</b> *.	182
240	MARYSVILLE.....	8
233	Duncannon.....	7
220	NEWPORT.....	13
199	MIFFLIN.....	21
187	LEWISTOWN.....	12
175	MCVEY TOWN.....	12
162	MOUNT UNION.....	13
151	HUNTINGDON.....	11
131	TYRONE*.....	20
116	<b>Altoona</b> *.....	15
105	GALLITZIN.....	11
102	Cresson.....	3
80	CONEMAUGH.....	22
78	JOHNSTOWN.....	2
60	Lockport.....	18
56	Derry.....	14
41	LATROBE*.....	5
31	GREENSBURG.....	10
15	Wall's.....	16
6	Homewood.....	9
0	<b>PITTSBURGH</b> *.	6

\* Dining Stations.

Connects with the *Pittsburgh, Cincinnati and St. Louis Railroad*, and with other Railroads diverging from Pittsburgh.

**Pittsburgh, Fort Wayne and Chicago Railroad.**

MILES.	STATIONS.	MILES.
468	<b>PITTSBURGH*</b> .....	430
450	Economy.....	18 448
442	ROCHESTER.....	8 456
439	NEW BRIGHTON.....	3 459
422	Enon.....	17 476
405	Leetonia.....	17 493
398	SALEM.....	7 500
384	<b>Alliance*</b> .....	14 514

Connects with *Cleveland and Pittsburgh Railroad*.

366	CANTON.....	18 532
358	MASSILLON.....	8 540
344	ORRVILLE.....	14 554
333	WOOSTER.....	11 565

MILES.	STATIONS.	MILES.
317	Lakeville.....	16 581
292	MANSFIELD.....	25 606
279	<b>Crestline*</b> .....	13 619

Connects with *C. C. C. and Indianapolis Railroad*.

267	BUCYRUS.....	12 63
250	Upper Sandusky.....	17 648
238	Forest.....	12 660
229	Washington.....	9 669
207	LIMA.....	22 691
193	Delphos.....	14 705
180	Van Wert.....	13 718
148	<b>Fort Wayne*</b> .....	32 750
129	Columbia.....	19 769
108	Warsaw.....	21 790
84	PLYMOUTH*.....	24 814
53	Wanatah.....	31 845
44	VALPARAISO.....	9 854
30	Liverpool.....	14 868
9	Ill. Central R. R. Junc.	21 889
0	<b>CHICAGO</b> .....	9 898

Important to Western Travellers.

## ALLEN TOWN LINE.

TWO EXPRESS TRAINS run DAILY to and from the WEST by this POPULAR LINE OF TRAVEL.

Passengers by this Route save 60 to 100 miles, and three hours in time, over other Lines, with but one change of cars between New York and Cincinnati, or Chicago, and but two changes to St. Louis.

SILVER PALACE CARS Daily to CHICAGO, on the Evening Train.

H. P. BALDWIN, Gen. Pass. Agent,

119 Liberty Street, NEW YORK.

FR

Pen

MILES.

451

417

381

345

No

314

288

Ph

286

279

276

275

271

268

264

260

248

246

243

242

236

228

223

218

208

199

196

184

178

168

FROM PHILADELPHIA to ERIE, DULUTH and ST. PAUL, via  
RAILROAD and STEAMBOAT ROUTE, passing through  
LAKES HURON and SUPERIOR.

*Pennsylvania Central R. R.*

MILES.	STATIONS.	MILES.
451	<b>PHILADELPHIA</b>	0
417	DOWNINGTOWN*	34
381	LANCASTER*	36
345	<b>Harrisburg*</b>	36

*Northern Central Railway.*

314	MILLERSBURG	31	137
288	<b>Sunbury</b>	26	163

*Philadelphia and Erie R. R.*

286	Northumberland	2	165
279	LEWISBURG	7	172
276	Catawissa Junction	3	175
275	MILTON	1	176
271	Watsonstown	4	180
268	Dewart	3	183
264	Montgomery	4	187
260	Muncy	4	191
248	<b>Williamsport*</b>	12	203

Connects with *Elmira Div. Northern Cent. R.R.*

246	Newberry	2	205
243	Linden	3	208
242	Susquehanna	1	209
236	Jersey Shore	6	215
223	Wayne	8	223
223	LOCK HAVEN*	5	228
218	Farrandsville	5	233
208	Whetham	10	243
199	North Point	9	252
196	RENOVO*	3	255
184	Keating	12	267
178	Round Island	6	273
168	Driftwood	10	283

\* Dining Stations.

MILES.	STATIONS.	MILES.	
159	Sterling	9	292
155	Cameron	4	296
150	Emporium	5	301
140	Beechwood	10	311
123	St. MARY'S*	12	323
119	RIDGWAY	9	332
101	Wilcox	15	347
95	KANE* (Alt. 2,008 ft.)	9	356
90	Wetmore	5	361
80	SHEFFIELD	10	371
73	Pattonia	7	378
66	WARREN	7	385
61	IRVINETON	5	390

*Junction Oil Creek and Allegheny River Railroad.*

58	Youngsville	3	393
55	Pittsfield	3	396
45	Spring Creek	10	406
40	Columbus	5	411
38	<b>Corry*</b>	2	413

*Junction Atlantic and Great Western Railway.*

34	Lovell's	4	417
32	Concord	2	419
27	Union	5	424
19	Waterford	8	432
13	Jackson's	6	438
7	Belle Valley	6	444
0	<b>ERIE*</b>	7	451

Connects with *Lake Shore R. R.*

STATIONS.	MILES.
.....16	581
LD.....25	606
ne*.....13	619
ts with C. C. C. and ilroad.	
.....12	63
endusky.....17	648
.....12	660
on.....9	669
.....22	691
.....14	705
t.....13	718
Wayne*.....32	750
.....19	769
.....21	790
TH*.....24	814
.....31	845
ALSO.....9	854
.....14	868
ral R. R. Junc. 21	889
AGO.....9	898

travellers.

NE.

nd from the WEST  
RAVEL.

iles, and three hours in  
etween New York and  
St. Louis.

a the Evening Train.

n. Pass. Agent,

erty Street, NEW YORK.

**Lake Superior Steamboat Line.**

MILES.	STATIONS.	MILES.
1,140	<b>ERIE</b> , Pa. ....	451
1,045	CLEVELAND, Ohio....	95 546
945	Malden, Canada.....	100 646
925	DETROIT, Mich.....	20 666
	( <i>Lake St. Clair.</i> )	
850	Port Huron .....	75 741
	( <i>Lake Huron.</i> )	
625	Point de Tour.....	225 966
	( <i>St. Mary's River.</i> )	
584	Church's Landing..	40 1,006
570	SAUT STE. MARIE..	14 1,020
564	Point Aux Pins Can.	6 1,026
530	White Fish Point...	34 1,060
	( <i>Lake Superior.</i> )	
450	Pictured Rocks.....	80 1,140
440	Grand Island.....	10 1,150
400	<b>Marquette</b> .....	40 1,190
320	Portage Entry.....	80 1,270
	(HOUGHTON AND HANCOCK, 14 Miles.)	
270	Keweenaw Point... 50	1,320
255	Copper Harbor .....	15 1,335
239	Eagle Harbor.....	16 1,351
229	EAGLE RIVER.....	10 1,361
209	Entrance Ship Canal	20 1,381
169	ONTONAGON .....	40 1,421
89	La Pointe, Wis .....	80 1,501
86	BAYFIELD .....	3 1,504
	( <i>Twelve Apostle Islands.</i> )	
6	SUPERIOR CITY .....	80 1,584
0	<b>DULUTH</b> , Min. 6	1,590

**Lake Superior and Mississippi Railroad.**

MILES.	STATIONS.	MILES.
155	<b>DULUTH</b> .....	1,590
151	Ononta.....	4 1,594
137	Fond Du Lac.....	14 1,608
	( <i>Dalles of St. Louis.</i> )	
129	<b>Thomson</b> .....	8 1,616
	Junction Northern Pacific Railroad.	
128	JUNCTION.....	1 1,617
110	Moose Lake.....	18 1,635
95	Kettle River.....	15 1,650
77	<b>Hinckley</b> *.....	18 1,668
65	Pine City.....	12 1,680
54	Rush City.....	11 1,691
42	North Branch.....	12 1,703
30	Wyoming.....	12 1,715
25	Forest Lake.....	5 1,720
17	Centreville.....	8 1,728
12	White Bear Lake.....	5 1,733
	Junction Stillwater Branch Railroad.	
0	<b>ST. PAUL</b> .....	12 1,745

**GRAND PLEASURE EXCURSION.**

This Railroad and Steamboat Route forms one of the most healthy and Grand Excursions on the Continent,—passing from the Atlantic Cities through Lakes Erie, Huron, and Superior,—affording River and Lake Scenery of the most enchanting character.

Steamers of a large class run daily, during the season of Navigation, from Buffalo, Erie, Cleveland and Detroit, to the Saut Ste. Marie, Marquette and Duluth, Minn.

MILES.  
447446  
437  
435  
430  
425  
423  
421  
419  
415  
413  
411  
405  
401  
399  
397  
395  
393  
387  
383  
380  
376  
371  
359  
340  
336  
330  
324  
316  
311  
283  
270  
254  
246  
241  
232  
223  
217  
210

NEW YORK to BUFFALO, NIAGARA FALLS, &c.,  
Via ERIE RAILWAY.

Superior and Missis-  
sippi Railroad.

STATIONS.	MILES.
NEW YORK	1,500
..... 4	1,594
Lac..... 14	1,608
..... of St. Louis.)	
..... 8	1,616
..... Northern Pacific Railroad.	
..... 1	1,617
..... 18	1,635
..... 15	1,650
..... 18	1,668
..... 12	1,680
..... 11	1,691
..... 12	1,703
..... 12	1,715
..... 5	1,720
..... 8	1,728
..... 5	1,733
..... Water Branch Railroad.	
..... 12	1,745

RESURE EXCURSION.

and Steamboat Route  
the most healthy and  
ons on the Continent,—  
Atlantic Cities through  
aron, and Superior,—af-  
nd Lake Scenery of the  
g character.  
of a large class run  
e season of Navigation,  
Erie, Cleveland and De-  
t Ste. Marie, Marquette  
inn.

Erie Railway.			ROCHESTER DIVISION, 95 Miles.		
MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
447	<b>NEW YORK</b> .....	0	200	Smithboro.....	10 247
	Foot of Chambers Street, and Foot of 23d Street.		198	Barton.....	2 249
446	<b>Jersey City</b> .....	1	191	WAVERLY.....	7 256
437	Rutherford Park.....	9 10	186	Chenung.....	5 261
435	Passaic.....	2 12	180	Wellsburg.....	6 267
430	PATERSON.....	5 17	173	<b>Elmira</b> *.....	7 274
425	Ridgewood.....	5 22	156	CORNING.....	17 291
423	Hohokus.....	2 24	<b>ROCHESTER DIVISION, 95 Miles.</b>		
421	Allendale.....	2 26	154	Painted Post.....	2 293
419	Ramsey's.....	2 28	145	Addison.....	9 302
415	SUFFERN.....	4 32	140	Rathboneville.....	5 307
413	Ramapo.....	2 34	132	Cameron.....	8 315
411	Sloatsburg.....	2 36	124	Adrian.....	8 323
405	Southfields.....	6 42	119	Canisteo.....	5 328
401	Newburgh Junction.....	4 46	115	<b>HORNELLSVILLE</b> .....	4 332
399	Turner's.....	2 48	107	Burns.....	8 340
397	Monroe.....	2 50	103	Canaseraga.....	4 344
395	Oxford.....	2 52	98	Swain's.....	5 349
393	Greycourt.....	2 54	91	NUNDA.....	7 356
387	GOSHEN.....	6 60	89	Hunt's.....	2 358
383	Hampton.....	4 64	85	Portage.....	4 362
380	MIDDLETOWN.....	3 67	81	Castile.....	4 366
376	Howell's.....	4 71	79	Gainesville.....	2 368
371	Otisville.....	5 76	72	WARSAW.....	7 375
359	<b>Port Jervis</b> *.....	12 88	66	Dale.....	6 381
340	Shohola.....	19 107	61	Linden.....	5 386
336	LACKAWAXEN.....	4 111	55	ATTICA.....	6 392
330	Mast Hope.....	6 117	49	Darien.....	6 398
324	NARROWSBURGH.....	6 123	43	Alden.....	6 404
316	Cochecton.....	8 131	34	Lancaster.....	9 413
311	Callicoon.....	5 136	24	<b>BUFFALO</b> .....	10 423
283	Hancock.....	28 164	☞ Connects with <i>Lake Shore R. R.</i>		
270	DEPOSIT.....	13 177	13	Tonawanda.....	11 434
254	Susquehanna.....	16 193	2	<b>Niagara Falls</b> .....	11 445
246	GREAT BEND.....	8 201	☞ Connects with <i>N. Y. Cent. R. R.</i>		
241	Kirkwood.....	5 206	0	SUSPENSION BRIDGE.....	2 447
232	BINGHAMTON.....	9 215	☞ Connects with <i>Great Western Railway of Canada.</i>		
228	Union.....	9 224	To <b>Chicago</b> via Detroit, by this Route, 960 Miles.		
217	Campville.....	6 230			
210	OWEGO.....	7 237			



## NEW YORK to DUNKIRK, CLEVELAND, &amp;c.

<i>Erie Railway.</i>			MILES.	STATIONS.	MILES.
MILES.	STATIONS.	MILES.			
460	<b>NEW YORK</b> .....	0	61	Allegany.....	4 399
400	GOSHEN.....	60	52	Carrollton.....	9 408
372	<b>Port Jervis*</b> .....	28 88	49	Great Valley.....	3 411
283	DEPOSIT.....	89 177	46	<b>Salamanca</b> .....	3 414
259	GREAT BEND.....	24 201	Connects with Atlantic & Great Western Railway.		
245	BINGHAMTON.....	14 215	38	Little Valley.....	8 422
223	OWEGO.....	22 237	31	Ca <sup>l</sup> araugus.....	7 429
186	<b>Elmira*</b> .....	37 274	22	Dayton.....	9 438
169	CORNING.....	17 291	19	Perrysburg.....	3 441
123	HORNELLSVILLE.....	41 332	12	Smith's Mills.....	7 448
119	Alfred.....	9 341	8	Forestville.....	4 452
110	Andover.....	9 350	0	<b>DUNKIRK</b> .....	8 460
102	Genesee.....	8 358	(Lake Erie.)		
94	Phillipsville.....	8 366	Connects with the Lake Shore Railroad, forming a through line of travel to Cleveland, Toledo, Chicago and St. Louis.		
90	Belvidere.....	4 370	To Chicago, via Toledo, by this Route, 960 Miles.		
86	Friendship.....	4 374			
77	Cuba.....	9 383			
65	OLEAN.....	12 395			

**ERIE RAILWAY.***Four Express Trains Daily.*BROAD GAUGE, DOUBLE TRACK ROUTE  
BETWEEN THE

Atlantic Cities and the Southwest, West and Northwest.

860 Miles without Change of Cars,

Between New York and Rochester, Buffalo, Dunkirk, Salamanca, Corry, Meadville, Cleveland, Dayton, Hamilton and Cincinnati.

Connects at CINCINNATI with the Broad Gauge OHIO and MISSISSIPPI R. R.

**NEW YORK TO ALBANY, BUFFALO, TOLEDO, ST. LOUIS, &c.,  
Via TOLEDO, WABASH AND WESTERN RAILROAD.**

**Hudson River & New York  
Central Railroad.**

MILES.	STATIONS.	MILES.
737	<b>NEW YORK</b> .....	0
	30th Street.....	
695	<b>Peekskill</b> .....	42
664	<b>Poughkeepsie*</b> .....	31 73
622	<b>Hudson</b> .....	42 115
594	<b>ALBANY</b> .....	28 143
577	<b>Schenectady</b> .....	17 160
499	<b>Utica*</b> .....	78 238
485	<b>Rome</b> .....	14 252
446	<b>Syracuse</b> .....	39 291
365	<b>Rochester*</b> .....	81 373
333	<b>Batavia</b> .....	32 404
296	<b>BUFFALO</b> .....	37 441

**Lake Shore Railroad.**

296	<b>BUFFALO</b> .....	441
256	<b>Dunkirk*</b> .....	40 481
239	<b>Westfield</b> .....	17 498
208	<b>ERIE, Pa.</b> .....	31 529
193	<b>Girard</b> .....	15 544
167	<b>Ashtabula, Ohio</b> .....	26 570
142	<b>Painesville</b> .....	25 595
113	<b>CLEVELAND</b> .....	29 624
89	<b>Oberlin</b> .....	24 648
53	<b>Monroeville</b> .....	36 684
38	<b>Clyde</b> .....	15 699
0	<b>TOLEDO, Ohio</b> .....	38 737

To Detroit, 65 Miles.

**Toledo, Wabash & West. R. R.**

MILES.	STATIONS.	MILES.
432	<b>TOLEDO</b> .....	737
423	Maumee City.....	9 746
415	Whitehouse.....	8 754
404	Liberty.....	11 765
397	<b>NAPOLEON</b> .....	7 772
382	<b>DEFIANCE</b> .....	15 787
371	Emerald.....	11 798
361	Antwerp.....	10 808
344	New Haven.....	17 825
338	<b>Fort Wayne</b> .....	6 831

Junction Pittsburgh, Fort Wayne and Chicago Railroad.

323	Roanoke.....	15 846
314	Huntington.....	9 855
301	Lagro.....	13 868
296	<b>WABASH</b> .....	5 873
282	<b>Peru</b> .....	14 887
275	Waverly.....	7 894
266	<b>Logansport</b> .....	9 903
252	Rockfield.....	14 917
246	Delphi.....	6 923
237	Buck Creek.....	9 932
229	<b>Lafayette</b> .....	8 940
219	West Point.....	10 950
208	Attica.....	11 961
200	West Lebanon.....	8 969
190	State Line.....	10 979
182	<b>Danville</b> .....	8 987
176	Catlin.....	6 993
169	Fairmont.....	7 1,000
162	Homer.....	7 1,007
146	<b>Tolono</b> .....	16 1,023

Junction Chicago Division, Illinois Central Railroad.

135	Norrie.....	11 1,034
129	Bement.....	6 1,040
120	Cerro Gordo.....	9 1,049
109	<b>Decatur</b> .....	11 1,060

Junction Illinois Central Railroad.

\* Dining Stations.

ND, &c.

MILES.  
4 399  
9 408  
3 411  
3 414  
with Atlantic & Great  
8 422  
7 429  
9 438  
3 441  
7 448  
4 452  
8 460  
ke Erie.)  
with the Lake Shore  
g a through line of  
and, Toledo, Chicago

, via Toledo, by this

**AY.**

**CK ROUTE**

**Northwest.**

nkirk, Salamanca,  
n and Cincinnati.

nd MISSISSIPPI R. R.

## ST. LOUIS DIVISION. T. W. &amp; W. R. R.

MILES.	STATIONS.	MILES.
109	<b>Decatur</b> .....	1,060
102	Boody.....	7 1,067
90	Stonington.....	12 1,079
82	Taylorville.....	8 1,087
74	Palmer's.....	8 1,095
69	Morrison.....	5 1,100
61	Raymond.....	8 1,108
49	Litchfield.....	12 1,120
36	Stamton.....	13 1,133
19	Edwardsville.....	17 1,150
1	<b>East St. Louis</b> .....	18 1,168
0	<b>ST. LOUIS</b> .....	1 1,169

Connects with R. R. & Steamers.

**Toledo, Wabash and Western,**  
(Continued.)

476	<b>TOLEDO</b> .....	0
382	<b>Fort Wayne</b> .....	94
326	PERU.....	56 150
310	LOGANSPORT.....	16 166
273	<b>Lafayette</b> .....	37 203
226	DANVILLE.....	47 250
190	TOLONO.....	36 286
153	<b>Decatur</b> .....	37 323
128	Mechanicsburg.....	25 348
114	<b>Springfield</b> .....	14 362
112	C. & A. Junction.....	2 364
97	Berlin.....	15 379
91	Alexander.....	6 385
80	<b>Jacksonville</b> .....	11 396

MILES.	STATIONS.	MILES.
70	Chapin.....	10 404
62	BLUFF'S.....	8 414

**To Hannibal, Mo., 50 Miles.**

56	MEREDOSIA.....	6 420
48	Versailles.....	8 428
39	Mt. Sterling.....	9 437
33	Mounds.....	6 443
28	CLAYTON.....	5 448

**To Keokuk, Iowa, 42 Miles.**

22	Camp Point.....	6 454
15	Paloma.....	7 461
9	Clola.....	6 467
0	<b>QUINCY</b> .....	9 476

(Mississippi River.)

Connects with Hannibal & St. Joseph Railroad.

**Keokuk Branch.**

42	CLAYTON.....	448
35	C. B. & Q. Junction.....	7 455
27	Bowen.....	8 463
22	Denver.....	5 468
13	CARTHAGE.....	9 477
7	Elvaston.....	6 483
1	HAMILTON.....	6 489
0	<b>KEOKUK</b> .....	1 490

(Mississippi River.)

Connects with Des Moines Valley Railroad.

**THE TOLEDO, WABASH AND WESTERN RAILROAD,**  
runs from **TOLEDO, Ohio,** to  
**KEOKUK, QUINCY, HANNIBAL and ST. LOUIS,**

FORMING A

**Great Route of Travel**

Through Indiana, Illinois, Iowa and Missouri to Kansas and Colorado,  
AND FROM THENCE TO  
**UTAH and CALIFORNIA.**

**NEW YORK to EASTON, WILLIAMSPORT & ERIE, Pa.**

**Central New Jersey Railroad.**

MILES.	STATIONS.	MILES.
238	<b>NEW YORK</b> .....	0
	Foot of Liberty Street.....	
237	<b>Jersey City</b> .....	1
225	ELIZABETH.....	12
214	PLAINFIELD.....	11
202	SOMERVILLE.....	12
192	WHITEHOUSE.....	10
186	CLINTON.....	6
179	JUNCTION.....	7
171	BLOOMSBURY.....	8
164	PHILLIPSBURG.....	7
163	<b>EASTON</b> .....	1

**Lehigh Valley Railroad.\***

151	BETHLEHEM.....	12	87
146	<b>Allentown</b> .....	5	92
142	Catasauqua.....	4	96
128	Lehigh Gap.....	14	110
117	MAUCH CHUNK.....	11	121
110	Penn Haven.....	7	128

**Catawissa Railroad.**

91	<b>Quakake</b> .....	19	147
88	Summit.....	3	150
80	Mahony.....	8	158
75	Ringtown.....	5	163
68	Beaver.....	7	170
59	Maineville.....	9	179
52	<b>Catawissa</b> .....	7	186
50	Rupert.....	2	188
43	Dnville.....	7	195
37	Moorestburg.....	6	201

MILES.	STATIONS.	MILES.
27	<b>Milton</b> .....	10
22	Watsonstown.....	5
16	Montgomery.....	6
0	<b>Williamsport*</b> .....	16

**Philadelphia & Erie R. R.**

248	<b>Williamsport</b> .....	238
242	Susquehanna.....	6
236	Jersey Shore.....	6
223	LOCK HAVEN.....	13
218	Farrandsville.....	5
208	Whetham.....	10
199	North Point.....	9
195	<b>Renovo*</b> .....	4
183	Keating.....	12
178	Round Island.....	5
168	Driftwood.....	10
155	Cameron.....	13
149	EMPORIUM.....	3
140	Beechwood.....	9
128	ST. MARY'S.....	12
118	Ridgway.....	10
104	Wilcox.....	14
95	KANE.....	9
79	Sheffield.....	10
66	WARREN.....	13
60	IRVINGTON.....	6
54	Pittsfield.....	6
37	<b>Corry</b> .....	17

**Junc. Atlantic & Great Western Railway.**

26	Union.....	11
19	Waterford.....	7
7	Belle Valley.....	12
0	<b>ERIE</b> .....	7

*Lake Superior Line of Steamers* run daily from Buffalo to Erie, Cleveland, Detroit, Saut Ste. Marie, Marquette and Duluth, Minn., forming a *Grand Pleasure Excursion* during the summer months.

\* The Lehigh Valley, and the Lehigh and Susquehanna Railroads are competing lines for the business between New York and Williamsport, Pa., and the surrounding country. The Lehigh and Susquehanna connects with the Central New Jersey Railroad at Phillipsburg, and at Tanamend, Pa., with the Catawissa Railroad.

ATIONS. MILES  
 .....10 404  
 ..... 8 414  
 al, Mo., 50 Miles.  
 ..... 6 420  
 ..... 8 428  
 ..... 9 437  
 ..... 6 443  
 ..... 5 448  
 k, Iowa, 42 Miles.  
 ..... 6 454  
 ..... 7 461  
 ..... 6 467  
 ..... 9 476  
 (Mississippi River.)  
 with Hannibal & St.  
 k Branch.  
 ..... 448  
 Junction..... 7 455  
 ..... 8 463  
 ..... 5 468  
 ..... 9 477  
 ..... 6 483  
 ..... 6 489  
 K..... 1 490  
 (Mississippi River.)  
 with Des Moines Val-  
 N RAILROAD,  
 C. LOUIS,  
 Kansas and Colorado,  
 A.

NEW YORK TO ALBANY, DETROIT and CHICAGO, via  
NEW YORK CENTRAL RAILROAD.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
143	<b>NEW YORK</b> .....	0	13	Schodack.....	6 130
	(Thirtieth Street.)		9	Castleton.....	4 134
138	Manhattan.....	5	1	<b>EAST ALBANY</b> .....	8 142
136	Fort Washington.....	2 7	0	<b>ALBANY</b> .....	1 143
134	Inwood.....	2 9		(To Troy, 6 Miles.)	
133	Spyten Duyvil.....	1 10		<i>New York Central Railroad.</i>	
131	Riverdale.....	2 12	304	<b>ALBANY</b> .....	143
130	Mount St. Vincent.....	1 13	287	<b>Schenectady</b> .....	17 160
128	YONKERS.....	2 15	278	Hoffman's.....	9 169
127	Glenwood.....	1 16	271	Amsterdam.....	7 176
124	Hastings.....	3 19	265	Tribes Hill.....	6 182
122	Dobbs Ferry.....	2 21	260	Fonda.....	5 187
120	Irrington.....	2 23	255	Yost's.....	5 192
117	Tarrytown.....	3 23	252	Spraker's.....	3 195
113	Scarborough.....	4 30	249	Palatine Bridge.....	3 198
111	SING SING.....	2 32	246	Fort Plain.....	3 201
108	Croton.....	3 35	240	St. Johnsville.....	6 207
105	Cruger's.....	3 38	230	<b>Little Falls</b> .....	10 217
104	Montrose.....	1 39	223	Herkimer.....	7 224
101	<b>Peekskill</b> .....	3 42	221	Ilion.....	2 226
97	Fort Montgomery.....	4 46	218	Frankfort.....	3 229
93	Garrison's.....	4 50	209	<b>Utica*</b> .....	9 238
90	Cold Spring.....	3 53	205	Whitesboro'.....	4 242
88	Cornwall Station.....	2 55	202	Oriskany.....	3 245
84	<b>Fishkill</b> .....	4 59	195	<b>Rome</b> .....	7 252
81	Low Point.....	3 62	186	Verona.....	9 261
78	New Hamburg.....	3 65	182	<b>Oneida</b> .....	4 265
74	Milton Ferry.....	4 69	177	Canastota.....	5 270
70	<b>Poughkeepsie*</b> .....	4 73	173	Canaseraga.....	4 274
64	Hyde Park.....	6 79	171	Chittenango.....	2 276
60	Staatsburgh.....	4 83	167	Kirkville.....	4 280
55	Rhinebeck.....	5 88	164	Manlius.....	3 283
49	Barrytown.....	6 94	158	<b>Syracuse</b> .....	8 291
45	Tivoli.....	6 98	147	Warner's.....	9 300
39	Germantown.....	6 104	144	Memphis.....	3 303
32	Catskill Station.....	7 111	139	Jordan.....	5 308
28	<b>Hudson</b> .....	4 115	131	Port Byron.....	8 316
24	Stockport.....	4 119	124	Savannah.....	7 323
21	Coxsackie Station.....	3 122	118	Clyde.....	6 329
19	Stuyvesant.....	2 124			

\* Dining Stations.

MILES.  
112 Ly  
105 Ne  
97 Pal  
93 Ma  
85 Fa  
75 Be  
65 Sp  
63 Ad  
58 Br  
54 Ho  
50 Mu  
45 Al  
39 Kr  
35 Me  
31 M  
26 G  
19 L  
9 Sa  
0 S  
To N  
Great  
230 S  
219 S  
187 H  
168 H  
158 H  
139 V  
111 H  
69 E  
46 C  
ILLINOI  
And  
Ro:tes

TABLE OF DISTANCES.

43

CHICAGO, via  
D.

STATIONS.	MILES.
.....	6 130
.....	4 134
NY.....	8 142
Y.....	1 143

(y, 6 Miles.)

Central Railroad.

Y.....	143
Study.....	17 160
.....	9 169
.....	7 176
.....	C 182
.....	5 187
.....	5 192
.....	3 195
idge.....	3 198
.....	3 201
.....	6 207
alls.....	10 217
.....	7 224
.....	2 226
.....	3 229
.....	9 238
.....	4 242
.....	3 245
.....	7 252
.....	9 261
.....	4 265
.....	5 270
.....	4 274
.....	2 276
.....	4 280
.....	8 283
e.....	8 291
.....	9 300
.....	3 303
.....	5 308
.....	8 316
.....	7 323
.....	6 329

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
112	<b>Lyons</b> .....	6 335	1	<b>Windsor</b> .....	45 676
105	Newark.....	7 342	0	<b>DETROIT</b> .....	1 677
97	Palmyra.....	8 350	<i>Michigan Central Railroad.</i>		
93	Macedon.....	4 354	284	<b>DETROIT</b> .....	677
85	Fairport.....	8 362	281	Grand Trunk Junction...	3 680
75	<b>Rochester*</b> .....	10 372	274	Dearborn.....	7 687
65	Spencerport.....	10 382	266	WAYNE.....	8 695
63	Adams Basin.....	2 384	259	Denton's.....	7 702
58	Brockport.....	5 289	254	<b>Ypsilanti</b> .....	5 707
54	Holley.....	4 393	250	Geddes.....	4 711
50	Murray.....	4 397	246	<b>Ann Arbor*</b> .....	4 715
45	<b>Albion</b> .....	5 402	241	Delhi.....	5 720
39	Knowlesville.....	6 408	237	Dexter.....	4 724
35	Medina.....	4 412	229	Chelsea.....	8 732
31	Middleport.....	4 416	218	GRASS LAKE.....	11 743
26	Gasport.....	5 421	215	Leoni.....	3 746
19	<b>Lockport</b> .....	7 428	208	<b>Jackson</b> .....	7 753
9	Sanborn.....	10 438	197	Parma.....	11 764
0	<b>Suspension Br'g</b> .....	9 447	188	Albion.....	9 773
<b>To Niagara Falls, 2 Miles.</b>			183	Marengo.....	5 778
<i>Great Western Railway of</i>			176	<b>Marshall</b> .....	7 785
<i>Canada.</i>			171	Ceresco.....	5 790
230	<b>Suspension Br'g</b> .....	447	163	BATTLE CREEK.....	8 798
219	St. CATHERINE'S, Can...11	458	149	Galesburg.....	14 812
187	<b>Hamilton</b> .....	32 490	140	<b>Kalamazoo</b> .....	9 821
168	HARRISBURG.....	19 509	124	Lawton.....	16 837
158	<b>Paris</b> .....	10 519	116	Decatur.....	8 845
139	WOODSTOCK.....	19 538	105	Dowagiac.....	11 856
111	<b>London</b> .....	28 566	93	<b>Niles*</b> .....	12 868
69	BOTHWELL.....	42 608	82	Dayton.....	11 879
46	CHATHAM.....	23 631	66	NEW BUFFALO.....	16 895
			56	<b>Michigan City</b> .....	10 905
			44	Porter.....	12 917
			35	LAKE.....	9 926
			14	Calumet.....	21 947
			0	<b>CHICAGO</b> .....	14 961

CONNECTS WITH

ILLINOIS CENTRAL, CHICAGO, BURLINGTON & QUINCY, CHICAGO, ROCK ISLAND & PACIFIC,  
CHICAGO, ALTON & ST. LOUIS, CHICAGO & NORTHWESTERN,

And other Railroads diverging from CHICAGO—forming the Great Through  
Routes of Travel to the West and Northwest.



**S, and ST. LOUIS,**

STATIONS. MILES.

**Fort Wayne and  
Columbus Railroad.**

<b>BURGII</b> .....	430
.....26	456
.....44	500
<b>C</b> *.....14	514
<b>N</b> .....26	540
.....14	554
.....11	565
<b>D</b> .....41	606
<b>ne</b> .....13	619

**Columbus, Cincin-  
napolis R. R.**

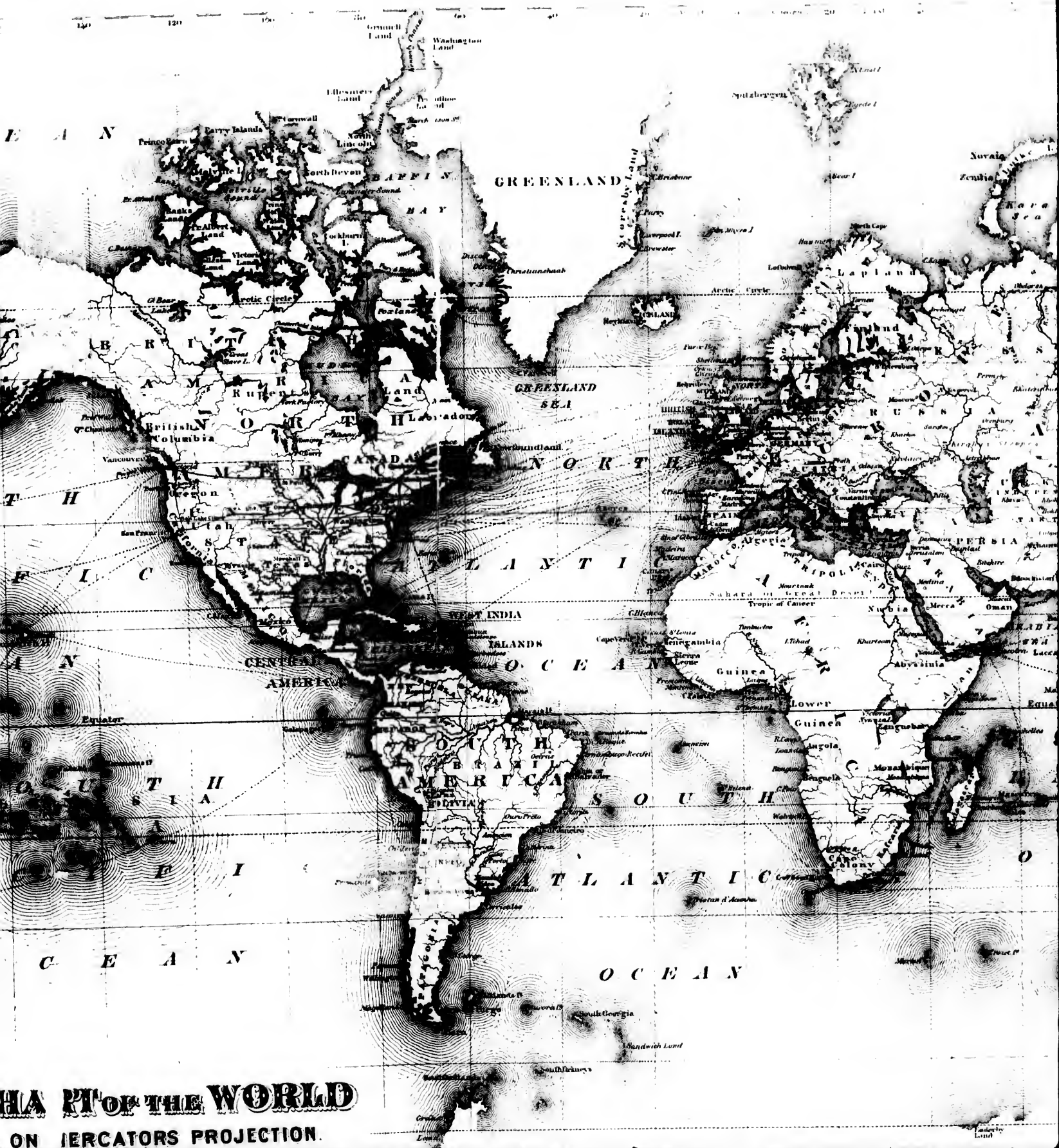
.....4	623
.....21	644
.....14	658
<b>NTAINE</b> .....26	684
.....23	707
.....18	725
.....17	742
.....30	772
<b>N</b> .....18	790
.....15	805
<b>NAPOLIS</b> .....21	826

**St. Louis R. R.**

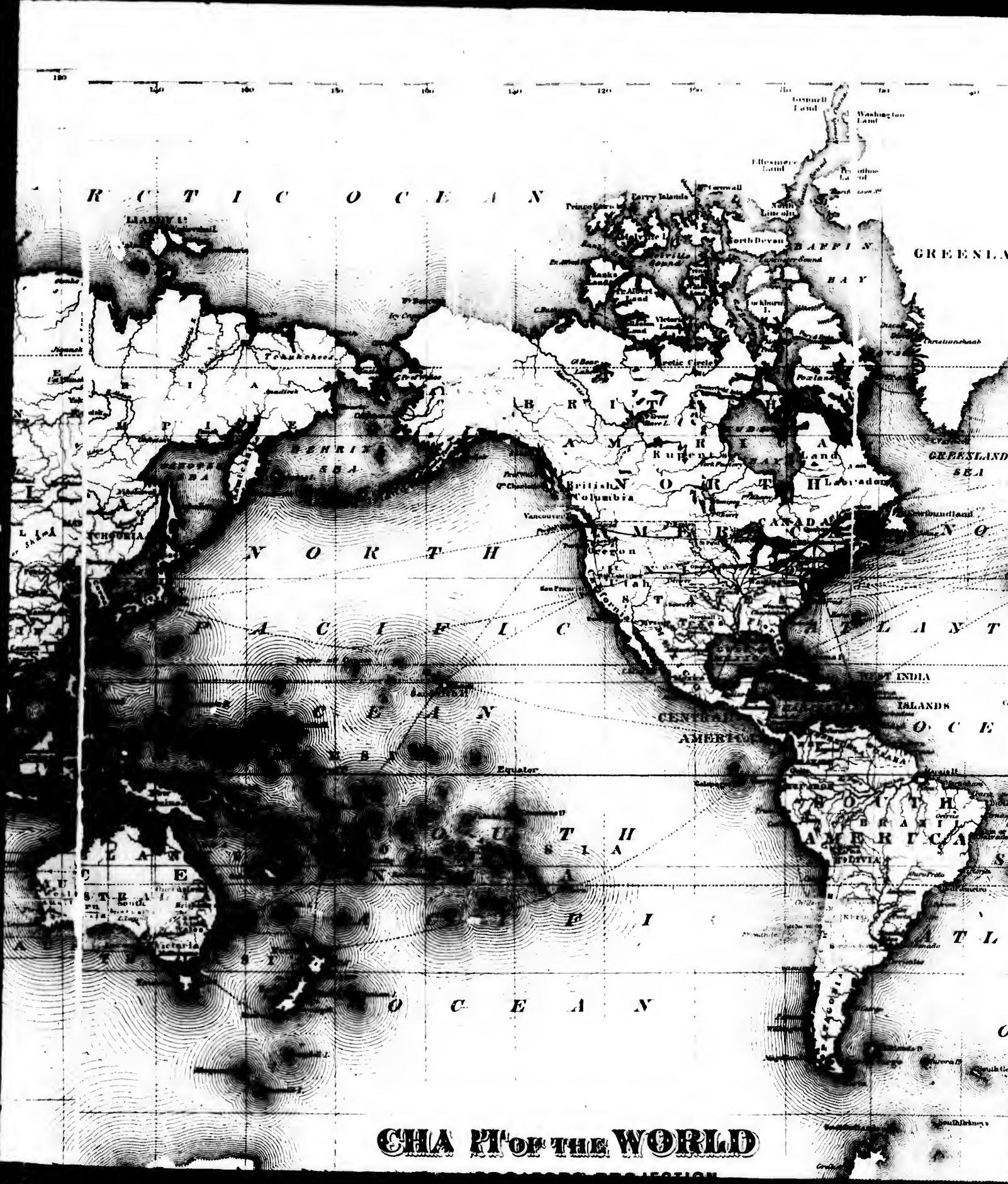
<b>NAPOLIS</b> .....	826
.....19	845
<b>STLE</b> .....20	865
<b>Haute</b> .....33	898
<b>TON</b> *.....45	943
<b>n</b> *.....11	954
.....39	993
*.....10	1,003
<b>HILL</b> .....48	1,051
<b>UNCTION</b> .....15	1,066
<b>. Louis</b> .....21	1,087
<b>UIS</b> .....1	1,088







**A PART OF THE WORLD**  
**ON MERCATOR'S PROJECTION.**



ARCTIC OCEAN

GREENLAND

BAFFIN BAY

BRITISH AMERICA

NORTH SEA

NORTH PACIFIC OCEAN

GREENLAND SEA

CANADA

NORTH ATLANTIC OCEAN

PACIFIC OCEAN

CENTRAL AMERICA

INDIAN OCEAN

AUSTRALIA

SOUTH AMERICA

SOUTHERN OCEAN

# CHART OF THE WORLD

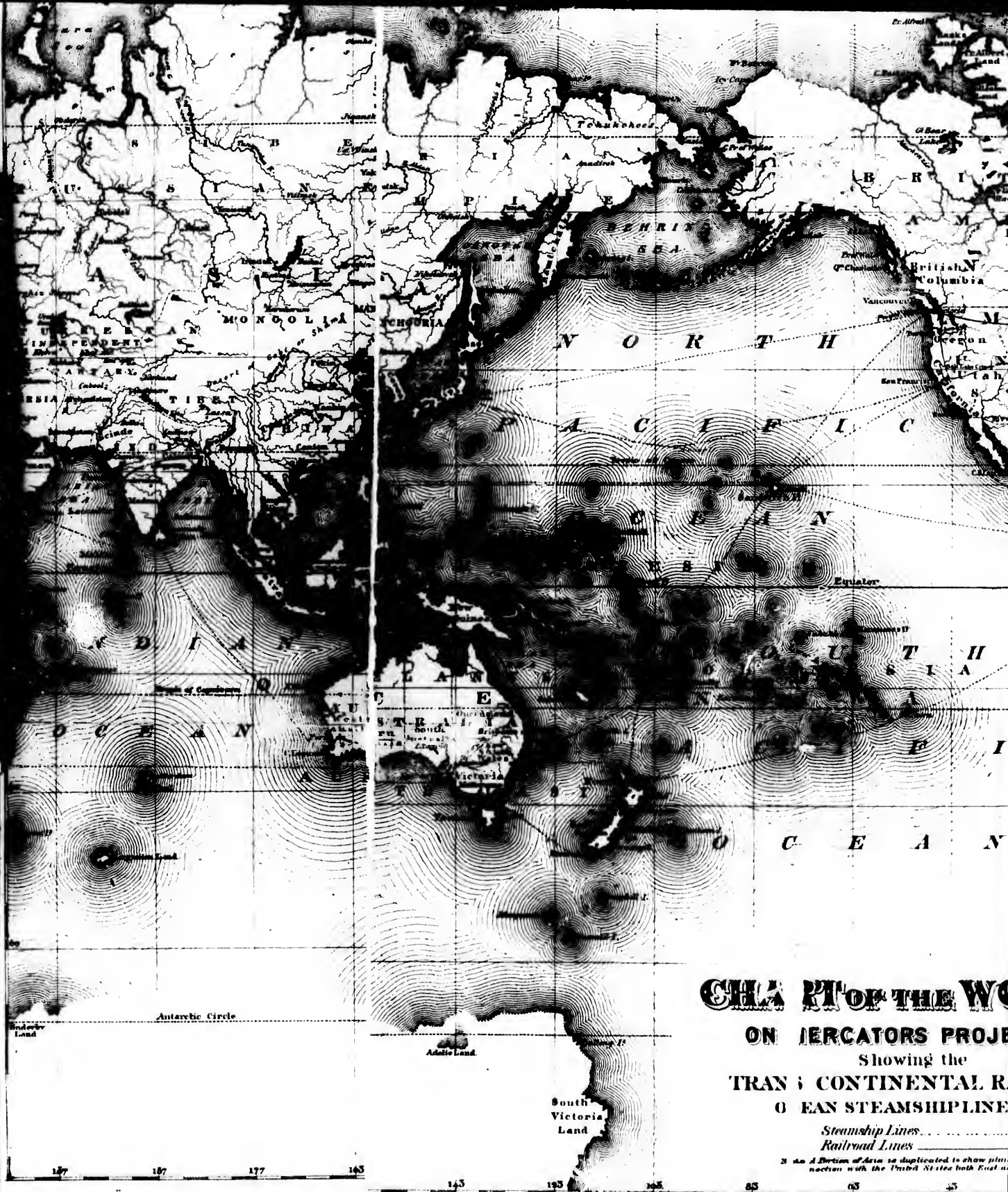
PROJECTION





W. LOUIS

Vertical text on the left margin, possibly a scale or index, including numbers 1 through 15.



# CHART OF THE WORLD

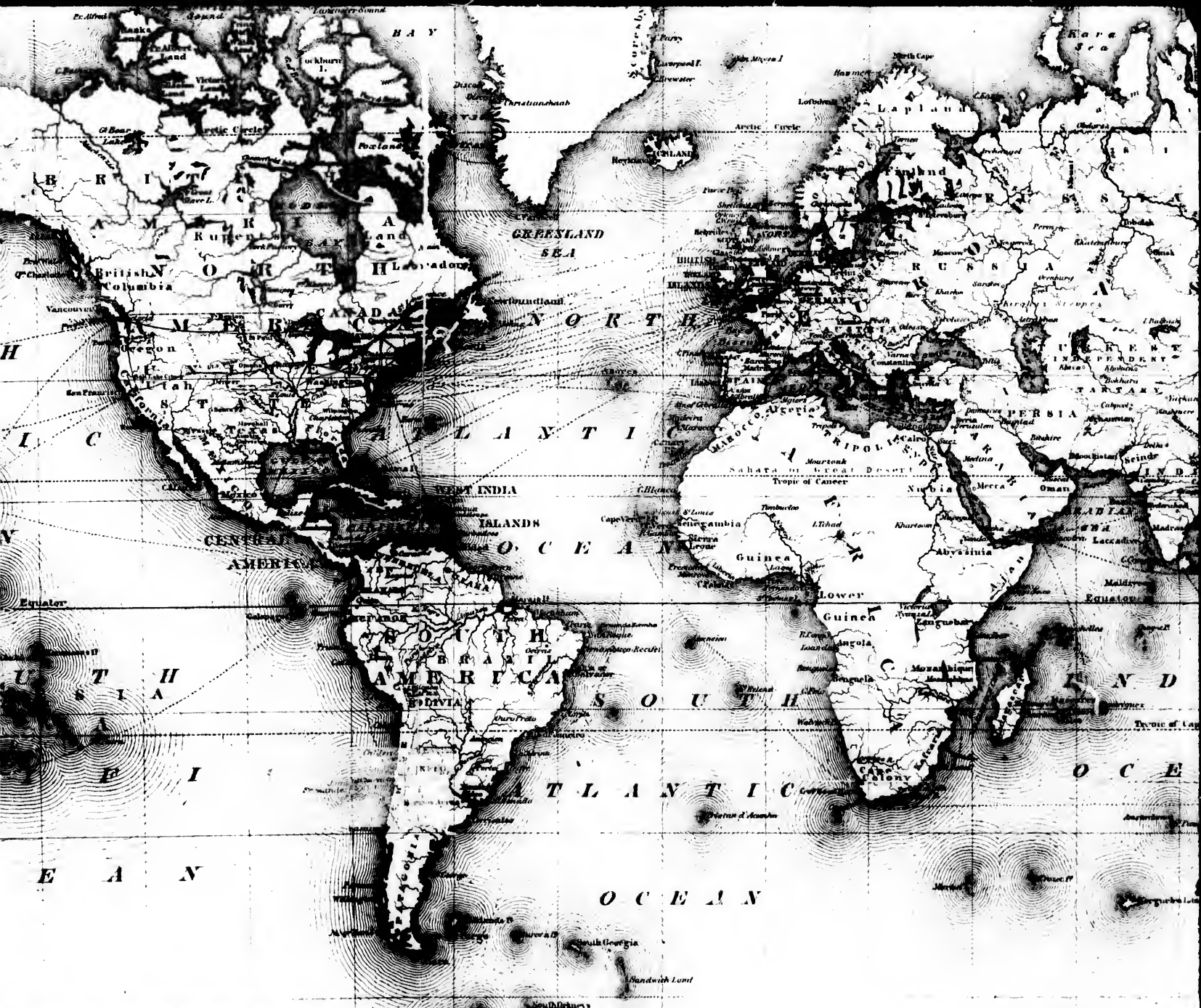
## ON MERCATOR'S PROJECTION

Showing the  
TRANS-CONTINENTAL  
OCEAN STEAMSHIP LINES

*Steamship Lines* .....  
*Railroad Lines* .....

As a portion of Asia is duplicated to show plain section with the United States both East and West.

Longitude scale at the bottom of the map, with markings at 167, 187, 177, 165, 145, 125, 105, 85, 65, 45.



**MAP OF THE WORLD**

**MERCATORS PROJECTION.**  
 Showing the  
**CONTINENTAL RAILWAYS**  
**OCEAN STEAMSHIPLINES &c.**

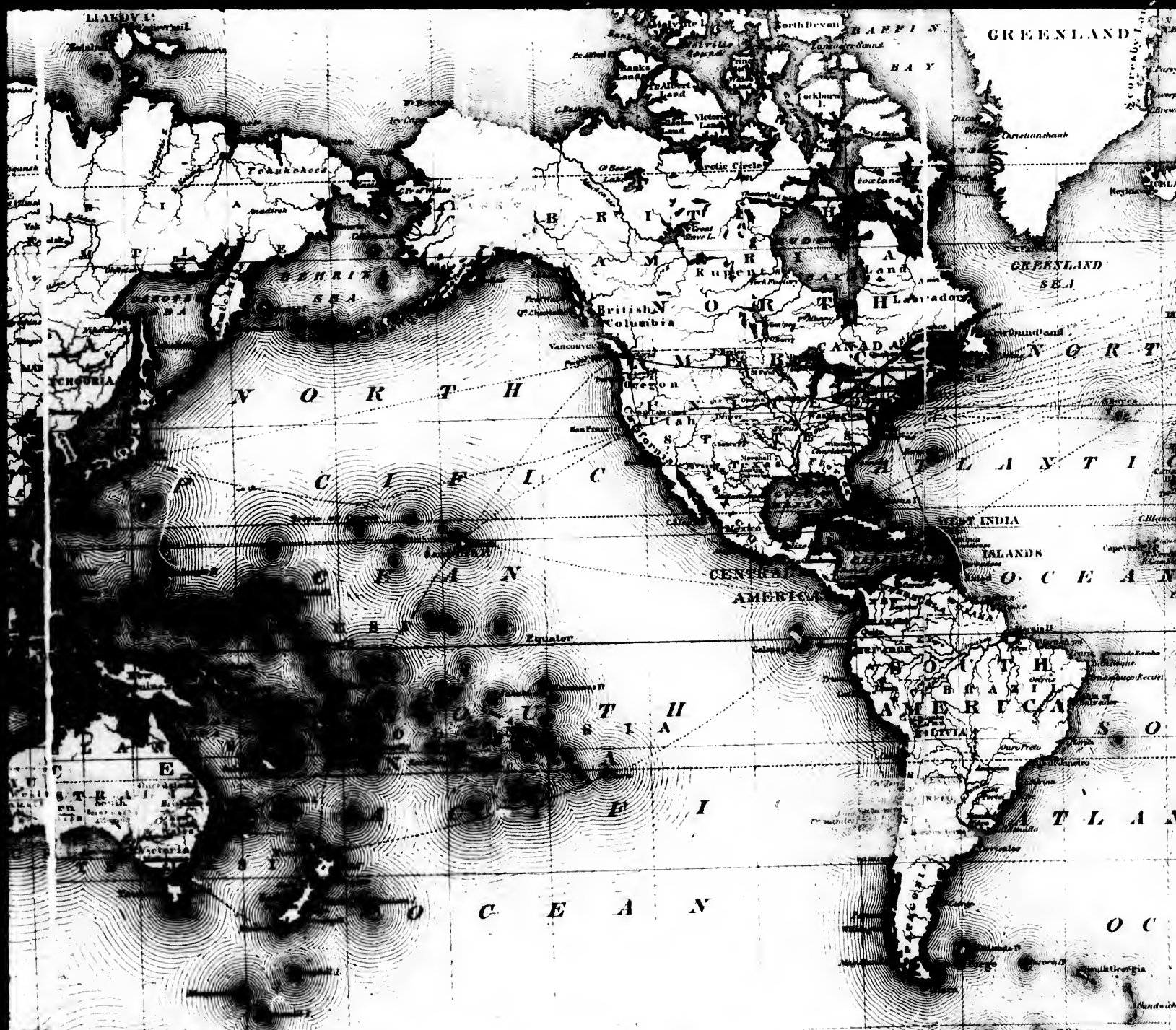
Steamship Lines.....  
 Railroad Lines.....

*A portion of Asia is duplicated to show plainly the connection with the United States both East and West*

65      75      85      95      105      115      125      135      145

*Supposed South*





# CHART OF THE WORLD

ON MERCATOR'S PROJECTION.  
 Showing the  
**TRANS-CONTINENTAL RAILWAYS**  
**OCEAN STEAMSHIP LINES &c.**

Steamship Lines.....  
 Railroad Lines.....

As a portion of Asia is duplicated to show plainly its connection with the United States both East and West



Supposed Southern Continent



**ST. LO**

*Atlantic*

MILES.

330	<b>ST</b>
311	MA
293	<b>Pa</b>
288	Cat
286	Cal
281	Mo
274	St.
264	Sta
259	Sul
52	Bo
47	Les
39	Cu
232	Kr
226	Sr
221	Di
216	<b>R</b>
206	Ye
204	Ar
203	Je
192	Di
186	H
180	Ch
174	W
167	R
159	S
152	S
145	<b>I</b>

Junc  
road, 1

136	I
128	C
120	M
113	R

will be

when

### ST. LOUIS to SPRINGFIELD, STATE LINE and FORT SCOTT.

#### Atlantic & Pacific Railroad.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
330	<b>ST. LOUIS</b> .....	0	107	Banker Hill.....	6 223
111	MARAMEC.....	19	99	Stafford.....	8 231
143	<b>Pacific City*</b> .....	18 37	80	<b>Springfield*</b> .....	10 241
148	Catawissa.....	5 42	83	Dorchester.....	6 247
246	Calvey.....	2 44	79	Brookline.....	4 251
281	Moselle.....	5 49	69	Plymouth.....	10 261
274	St. Clair.....	7 56	64	Logan's.....	5 266
264	Staunton.....	10 66	57	Aurora.....	7 273
259	Sullivan.....	5 71	52	VERONA.....	5 278
52	Bourbon.....	7 78	45	Billings.....	7 285
47	Leasburg.....	5 83	39	PIERCE CITY.....	6 291
39	Cuba.....	8 91		<i>Van Buren Branch, 125 Miles.</i>	
232	Knobview.....	7 98	34	Berwick.....	5 296
226	<b>ST. JAMES</b> .....	6 104	28	Ritchieville.....	6 302
221	Dillon.....	5 109	23	GRANBY CITY.....	5 307
216	<b>Rolla*</b> .....	5 114	15	<b>Neosho</b> .....	8 315
206	York's.....	10 124		<b>0 STATE LINE</b> .....	15 330
204	Arlington.....	2 126			
203	Jerome.....	1 127			
192	Dixon.....	11 138			
186	Hancock.....	6 144			
180	Crocker.....	6 150			
174	Woodend.....	6 156			
167	Richland.....	7 163			
159	Stoutville.....	8 171			
152	Sleeper.....	7 178			
145	<b>Lebanon</b> .....	7 185			

Junction Laclede and Fort Scott Railroad, 110 Miles.

136	Brush Creek.....	9 194
128	Conway.....	8 202
120	Niangna.....	8 210
113	MARSHFIELD.....	7 217

\*Dining Stations.

#### THE ATLANTIC AND PACIFIC RAILROAD

will be extended through the Indian Territory, along the 85th parallel of latitude.

#### THE LACLEDE AND FORT SCOTT RAILROAD,

when finished, will form a direct route from St. Louis to Ft. Scott, Kan., 255 miles.

#### THE ATLANTIC AND PACIFIC RAILROAD,

now finished to the Kansas State Line, 330 miles, runs for the most part, through a beautiful country, with a fruitful soil and climate as genial as that of Italy. The mineral wealth of this section of Missouri is immense, abounding in iron, lead and copper.

This is the shortest and cheapest route for Freight and Passengers, to all points in Northern Arkansas, Texas, and the Indian Territory. STAGES run from Pierce City to Fort Smith and Fort Gibson. Time from St. Louis, 44 hours.

## ST. LOUIS TO KANSAS CITY, OTTUMWA AND OMAHA.

*North Missouri Railroad.*

MILES.	STATIONS.	MILES.
272	<b>ST. LOUIS</b> .....	0
270	Gambles.....	2
267	Bellefontaine.....	3
265	Jennings.....	2
261	Ferguson.....	4
259	Graham's.....	2
257	Bridgton.....	2
254	Bonfils.....	3
252	Brotherton.....	2
251	<b>St. Charles</b> .....	1
247	Elm Point Switch.....	4
242	Dardenne.....	5
238	O'Fallon.....	4
234	Perruque.....	4
232	Gilmore.....	2
229	Wentzville.....	3
223	Millville.....	6
220	Wright's.....	3
214	<b>Warrenton</b> .....	6
208	Pendleton.....	6
204	Jonesburg.....	4
199	High Hill.....	5
195	New Florence.....	4
189	<b>Montgomery</b> *.....	6
182	Wellsville.....	7
177	Martinsburg.....	5
170	Benton City.....	7
163	MEXICO.....	7
158	Thompson.....	5
150	Centralia Junction.....	8
142	Sturgeon.....	8
137	Clark.....	5
132	Renick.....	5
126	<b>Moberly June</b> .....	6
119	Huntsville.....	7
112	Clifton.....	7
105	Salisbury.....	7
98	Keytesville.....	7
94	Dalton.....	4
86	<b>Branswick</b> .....	8

\*Dining Stations.

MILES.	STATIONS.	MILES.
80	Dewitt.....	6
76	Miami.....	4
70	Wakenda.....	6
63	Carrollton.....	7
54	Norborne.....	9
46	Hardin.....	8
40	R. and L Junction*.....	6

Connects with the *St. Joseph Division.*

35	Camden.....	5
29	Orrick.....	6
17	Missouri City.....	12
12	Liberty Landing.....	5
9	North Missouri Junc.....	3
1	HARLEM.....	8
0	<b>KANSAS CITY</b> ....	1

Connects at Kansas City with the *Kansas Pacific*, for all points in Kansas and California; the *Missouri River, Fort Scott and Gulf Railroad*, for Fort Scott, &c.; and the *Lawrenworth, Lawrence and Galveston Railroad*, for Humboldt, &c.

## NORTHERN DIVISION.

276	<b>ST. LOUIS</b> .....	0
130	<b>Moberly</b> .....	146
124	Cairo.....	6
118	Jacksonville.....	6
112	Woodswitch.....	6
107	<b>Macon</b> *.....	5

Junction *Hannibal and St. Joseph Railroad.*

95	Atlanta.....	12
86	La Plata.....	9
79	Millard.....	7
72	Kirksville.....	7
64	Sublett's.....	8
61	Green Top.....	3
57	Queen City.....	4

MILES.  
49 G  
41 C  
34 M  
28 W  
20 B  
0 O

Valley.

304 S  
72 R  
67 R  
62 S  
57 F  
53 V  
48 I  
43 C  
38 I  
34 I  
30 F  
25 T  
21 C  
16 F  
12 A  
7 M  
0 S

Joseph

Th  
OTTU

**AND OMAHA.**

STATIONS.	MILES.
.....	6 192
.....	4 196
.....	6 202
.....	7 209
.....	9 213
.....	8 226
Function*.....	6 232

with the *St. Joseph*

.....	5 237
.....	6 243
City.....	12 255
anding.....	5 260
ouri Junc.....	3 262
.....	8 271
<b>S CITY</b> .....	1 272

at Kansas City with  
*Life*, for all points in  
 ifornia; the *Missouri*  
*and Gulf Railroad*, for  
 and the *Leavenworth*,  
*Salveston Railroad*, for

**ERN DIVISION.**

<b>IS</b> .....	0
y.....	146
y.....	6 152
le.....	6 158
h.....	6 164
.....	5 168

*enibal and St. Joseph*

.....	12 181
.....	9 190
.....	7 197
.....	7 204
.....	8 212
.....	3 215
.....	4 219

**TABLE OF DISTANCES.**

MILES.	STATIONS.	MILES.
49	Glenwood.....	8 227
41	Cotesville.....	8 235
34	Moulton.....	7 242
28	West Grove.....	6 248
20	Bloomfield.....	8 256
0	<b>Ottumwa</b> .....	20 276

Connects with the *Des Moines Valley Railroad.*

**ST. JOSEPH DIVISION.**

304	<b>ST. LOUIS</b> .....	0
72	R. and L. Junction.....	232
67	Richmond.....	5 247
62	Swanwick.....	5 242
57	Foot Station.....	5 247
53	Vibbard.....	4 251
48	Lawson.....	5 256
43	Converse.....	5 261
38	Lathrop.....	5 266
34	Lyon.....	4 270
30	Plattsbury.....	4 274
25	Turner.....	5 279
21	Gower.....	4 283
16	Frazier.....	5 288
12	Agency Ford.....	4 292
7	Matney.....	5 297
0	<b>ST. JOSEPH</b> .....	7 304

(*Missouri River.*)

Connects with *Kansas City, St. Joseph and Council Bluffs Railroad.*

**Kansas City, St. Joseph and Council Bluffs Railroad.**

MILES.	STATIONS.	MILES.
204	<b>KANSAS CITY</b> .....	0
202	HARLEM.....	2
197	Stonington.....	5 7
194	Parkville.....	3 10
187	Waldron.....	7 17
179	E. LEAVENWORTH.....	8 25
173	Beverly.....	6 31
163	Iatan.....	10 41
153	WINTHROP, op. Atchis'n.....	10 51
149	Rushville.....	4 55
138	Lake Station.....	11 66
134	Han. & St. Joseph Junc.....	4 70
133	<b>St. Joseph</b> .....	1 71
124	Amszonia.....	9 80
120	Nodaway.....	4 84
113	Forbes.....	7 91
105	Forest City.....	8 99
95	Bigelow.....	10 109
82	Corning.....	13 122
69	Phelps.....	13 135
55	Hamburg.....	14 149
44	<b>EAST NEBRASKA CITY</b> .....	11 160
38	Percival.....	6 166
29	Bartlett.....	9 175
21	Pacific Junction.....	8 183
18	PACIFIC.....	3 186
4	<b>Council Bluffs</b> .....	14 200
1	Missouri River.....	3 203
0	<b>OMAHA</b> .....	1 204

**NORTH MISSOURI RAILROAD,**

The Shortest Line from St. Louis to the

**WEST AND NORTH.**

Three EXPRESS TRAINS leave ST. LOUIS, Daily, making close connections at OTTUMWA, KANSAS CITY, ST. JOSEPH and COUNCIL BLUFFS.

Pullman's Palace Sleeping Cars on the Night Trains.

**BOSTON to ALBANY, DETROIT and MILWAUKEE, via GREAT WESTERN RAILWAY OF CANADA.**

**Boston & Albany Railroad.**

MILES.	STATIONS.	MILES.
200	<b>BOSTON, Mass.</b> .....	0
195	Brighton .....	5
179	<b>S. Framingham</b> .....16	21
176	Ashland .....	24
173	Cordaville .....	27
172	Southville .....	28
168	Woboro .....	32
162	Canan .....	38
156	<b>WORCESTER</b> .....6	44
155	Worcester Junction.....1	45
147	Rochdale .....	53
143	Charlton .....	57
138	Spencer .....	62
133	Brookfield .....	67
131	West Brookfield .....	69
127	Warren .....	73
121	Brimfield .....	79
117	<b>Palmer</b> .....	83
111	Wilbraham .....	89
108	Indian Orchard .....	92
102	<b>SPRINGFIELD*</b> .....6	98
100	W. Springfield .....	100
92	<b>Westfield</b> .....	108
84	Russell .....	116
81	Huntington .....	119
74	Chester .....	126
69	Middlefield .....	131
65	Becket .....	135
62	Washington .....	138
57	Hinsdale .....	143
54	Dalton .....	146
49	<b>Pittsfield</b> .....	151
46	Shaker Village .....	154
41	Richmond .....	159
38	N. Y. State Line .....	162
33	Canaan .....	167
28	East Chatham .....	172
23	<b>Chatham</b> .....	177
19	Chatham Centre .....	181
16	Kinderhook .....	184
8	Schodack .....	192

MILES.	STATIONS.	MILES.
1	Greenbush .....	7
0	<b>ALBANY</b> .....	1

**New York Central Railroad.**

304	<b>ALBANY, N. Y.</b> .....	200
287	<b>Schenectady</b> .....	217
278	Hoffman's .....	226
271	Amsterdam .....	233
260	Fonda .....	244
252	Spraker's .....	252
249	Palatine Bridge .....	255
246	Fort Plain .....	258
240	St. Johnsville .....	264
230	<b>Little Falls</b> .....	274
223	Herkimer .....	281
221	Ilion .....	283
218	Frankfort .....	286
209	<b>UTICA*</b> .....	295
205	Whitesboro' .....	299
202	Oriskany .....	302
195	<b>Rome</b> .....	309
186	Verona .....	318
182	<b>Oneida</b> .....	322
177	Canastota .....	327
173	Canaseraga .....	331
171	Chittenango .....	333
167	Kirkville .....	337
164	Manlius .....	340
156	<b>SYRACUSE</b> .....	348
147	Warners .....	357
139	Jordan .....	365
131	Port Byron .....	373
124	Savannah .....	380
118	Clyde .....	386
112	<b>Lyons</b> .....	392
105	Newark .....	399
97	Palmyra .....	407
93	Macedon .....	411
85	Fairport .....	419
75	<b>ROCHESTER*</b> .....10	429

To Buffalo, 69 Miles.

MILES.

66 Sp  
63 Ad  
58 Br  
54 He  
50 M  
45 A  
39 Kr  
35 M  
31 M  
26 G  
19 L  
16 L  
9 Sa  
0 S  
To N

Great

230 S  
221 T  
219 S  
213 J  
207 B  
203 G  
198 W  
193 S  
187 H  
T

Det

274 I  
270 C  
248 F  
241 V  
227 F  
Ju  
207 C  
196 C  
Junc.  
186 C  
178 S  
167 I

KEE, via GREAT  
DA.

STATIONS. MILES.  
..... 7 199  
Y. .... 1 200

entral Railroad.

Y, N. Y. ... 200  
Study ..... 17 217  
..... 9 226  
..... 7 233  
..... 11 244  
..... 8 252  
ridge ..... 3 255  
..... 3 258  
lle ..... 6 264  
alls ..... 10 274  
..... 7 281  
..... 2 283  
..... 3 286  
..... 9 295  
..... 4 299  
..... 3 302  
..... 7 309  
..... 9 318  
..... 4 322  
..... 5 327  
..... 4 331  
..... 2 333  
..... 4 337  
..... 3 340  
USE ..... 8 348  
..... 9 357  
..... 8 365  
..... 8 373  
..... 7 380  
..... 6 386  
..... 6 392  
..... 7 399  
..... 8 407  
..... 4 411  
..... 8 419  
ESTER\* ..... 10 429  
ulo, 69 Miles.

TABLE OF DISTANCES.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
66	Spencerport.....	9	483	180	Dundas.....	7	554
63	Adams Basin.....	3	441	175	Copetown.....	5	559
58	Brockport.....	5	446	171	Lynden.....	4	583
54	Holley.....	4	450	168	HARRISBURG.....	3	566
50	Murray.....	4	454	158	Paris.....	10	576
45	ALBION.....	5	459	Junc. Buffalo & Goderich R. R.			
39	Knowlesville.....	6	465	151	Princeton.....	7	583
35	Medina.....	4	469	144	Eastwood.....	7	590
31	Middleport.....	4	473	139	WOODSTOCK.....	5	595
26	Gasport.....	5	478	134	Beachville.....	5	600
19	Lockport.....	7	485	130	Ingersoll.....	4	604
16	Lockport Junction.....	3	488	120	Dorchester.....	10	614
9	Sanborn.....	7	495	111	London*.....	9	623
0	Suspension Br. 9	504		101	Komoka.....	10	633
To Niagara Falls, 2 Miles.				96	Mt. Brydges.....	5	638
<b>Great Western (Canada) R. R.</b>				90	Longwood.....	6	644
230	Suspension Br. 504			80	Glencoe.....	10	654
231	Thorold, Canada.....	9	513	74	Newbury.....	6	660
219	St. CATHERINE'S.....	2	515	69	Bothwell.....	5	665
213	Jordan.....	6	521	61	Thamesville.....	8	673
207	Beamsville.....	6	527	55	Lewisville.....	6	679
203	Grimsby.....	4	531	46	Chatham.....	9	688
198	Winona.....	5	536	32	Baptiste Creek.....	14	702
193	Stoney Creek.....	5	541	27	Stoney Point.....	5	707
187	HAMILTON*.....	6	547	18	Belle River.....	9	716
To Toronto, 39 Miles.				1	Windor.....	17	733
				(Detroit River.)			
				0	DETROIT, Mich. 1	734	

DETROIT to GRAND HAVEN and MILWAUKEE.

<b>Detroit &amp; Milwaukee R. R.</b>		157	Muir.....	10	117	
274	DETROIT.....	0				
270	Grand Trunk Junction.....	4	150	IONIA.....	7	124
248	PONTIAC.....	22	135	Lowell.....	15	139
241	Waterford.....	7	116	Grand Rapids.....	19	158
227	HOLLY.....	14	Junc. Grand Rapids & Indiana R. R.			
Junc. Flint & P. M. Railroad.			107	Berlin.....	9	167
207	Gaines.....	20	88	Spring Lake.....	19	186
196	Owosso.....	11	87	Ferrysburg.....	1	187
Junc. Jackson, Lansing & Saginaw R. R.			85	Grand Haven.....	2	189
186	Ovid.....	10	(Lake Michigan.)			
178	St. JOHN'S.....	10	0	MILWAUKEE.....	85	274
167	Fowler.....	9	Connects with Milwaukee & St. Paul Railway, and Steamers on L. Michigan.			

## BOSTON to DETROIT CHICAGO AND OMAHA.

*Boston and Albany Railroad.*

MILES.	STATIONS.	MILES.
734	<b>BOSTON</b> .....	0
690	<b>Worcester</b> .....	44
636	<b>Springfield</b> .....	54 98
583	<b>PITTSFIELD</b> .....	53 151
534	<b>ALBANY</b> .....	49 200

*New York Central Railroad.*

517	<b>SCHENECTADY</b> .....	17 217
439	<b>Utica</b> .....	78 295
425	<b>ROME</b> .....	14 309
387	<b>Syracuse</b> .....	38 347
342	<b>LYONS</b> .....	45 392
306	<b>Rochester</b> .....	36 428
250	<b>LOCKPORT</b> .....	56 484
230	<b>Suspension Br'ge</b> .....	20 504

*Great Western Railway of Canada.*

187	<b>Hamilton</b> .....	43 547
158	<b>PARIS</b> .....	28 576
111	<b>London</b> .....	47 623
46	<b>CHATHAM</b> .....	65 688
1	<b>WINDSOR</b> .....	45 733
0	<b>DETROIT</b> .....	1 734

*Michigan Central Railroad.*

284	<b>DETROIT, Mich.</b> .....	734
281	<b>Grand Trunk Junc.</b> .....	3 737
274	<b>Dearborn</b> .....	7 744
270	<b>Inksters</b> .....	4 748
266	<b>Wayne</b> .....	4 752
261	<b>Secords</b> .....	5 757
259	<b>Denton's</b> .....	2 759
254	<b>Ypsilanti</b> .....	5 764
250	<b>Geddes</b> .....	4 768
246	<b>Ann Arbor</b> .....	4 772
243	<b>Foster's</b> .....	3 775
241	<b>Delhi</b> .....	2 777
239	<b>Scio</b> .....	2 779
237	<b>Dexter</b> .....	2 781
229	<b>Chelsea</b> .....	8 789

MILES.	STATIONS.	MILES.
222	<b>Francisco</b> .....	7 796
218	<b>Grass Lake</b> .....	4 800
215	<b>Leoni</b> .....	3 803
212	<b>Michigan Central</b> .....	3 806
208	<b>Jackson</b> .....	4 810
203	<b>Trumbull's</b> .....	5 815
197	<b>Parma</b> .....	6 821
194	<b>Concord</b> .....	3 824
192	<b>Bath Mills</b> .....	2 826
188	<b>Albion</b> .....	4 830
183	<b>Marengo</b> .....	5 835
178	<b>Marshall</b> .....	7 842
171	<b>Ceresco</b> .....	5 847
169	<b>White's</b> .....	2 849
163	<b>Battle Creek</b> .....	6 855
158	<b>Bedford</b> .....	5 860
154	<b>Augusta</b> .....	4 864
149	<b>Galesburg</b> .....	5 869
144	<b>Comstock</b> .....	5 874
140	<b>Kalamazoo</b> .....	4 878
135	<b>Ostemo</b> .....	5 883
128	<b>Mattawan</b> .....	7 890
124	<b>Lawton</b> .....	4 894
122	<b>White Oaks</b> .....	2 896
116	<b>Decatur</b> .....	6 902
112	<b>Tietzort's</b> .....	4 906
105	<b>Dowagiac</b> .....	7 913
99	<b>Pokagon</b> .....	6 919
93	<b>Niles</b> .....	6 925
87	<b>Buchanan</b> .....	6 931
82	<b>Dayton</b> .....	5 936
79	<b>Galen</b> .....	3 939
75	<b>Avery's</b> .....	4 943
73	<b>Three Oaks</b> .....	2 945
66	<b>New Buffalo</b> .....	7 952
61	<b>Corymbo</b> .....	5 957
56	<b>Michigan City</b> .....	5 962
50	<b>Furnessville</b> .....	6 968
44	<b>Porter</b> .....	6 974
35	<b>Lake</b> .....	9 983
29	<b>Toileston</b> .....	6 989
14	<b>Calumet</b> .....	15 1,004
0	<b>CHICAGO</b> .....	14 1,018

Chic

MILES.	STATIONS.	MILES.
492		
486		
483		
476		
472		
469		
467		
464		
462		
456		
451		
448		
441		
437		
434		
430		
422		
417		
408		
404		
399		
394		
388		
382		
379		
368		
356		
354		
349		
344		
340		
335		
323		
0		
0		

OMAHA.

STATIONS.	MILES.
.....	7 796
e.....	4 800
.....	3 803
Central.....	3 806
.....	1 810
.....	5 815
.....	6 821
.....	3 824
.....	2 826
.....	4 830
.....	5 835
.....	7 842
.....	5 847
.....	2 849
Creek.....	6 855
.....	5 860
.....	1 864
.....	5 869
.....	5 874
zoo.....	4 878
.....	5 883
.....	7 880
.....	4 891
.....	2 896
.....	6 902
.....	4 906
.....	7 913
.....	0 919
.....	6 925
.....	6 931
.....	5 936
.....	3 939
.....	4 943
.....	2 945
.....	7 952
.....	5 957
an City... 5	967
.....	6 971
.....	6 975
.....	9 983
.....	6 987
.....	15 1,005
GO.....	14 1,018

TABLE OF DISTANCES.


Chicago and Northwestern Railroad.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
492	<b>CHICAGO</b> .....	6	1,018	319	Wheatland.....	4	1,191
488	Austin.....	6	1,024	314	Loudon.....	5	1,196
483	Harlem.....	3	1,027	307	Clarence.....	7	1,203
476	Cottage Hill.....	7	1,034	302	Stanwood.....	5	1,208
472	Lombard.....	4	1,038	290	Lisbon.....	12	1,220
469	Danby.....	3	1,041	289	Mt. Vernon.....	1	1,221
467	Wheaton.....	2	1,043	282	Bertram.....	7	1,223
464	Winfield.....	3	1,046	273	<b>Cedar Rapids</b> .....	9	1,237
462	<b>Junction</b> .....	2	1,048	264	Fairfax.....	9	1,246
456	Geneva.....	6	1,054	248	Blairstown.....	16	1,262
451	La Fox.....	5	1,059	243	Luzerne.....	5	1,267
448	Blackberry.....	3	1,062	238	Belle Plains.....	5	1,272
441	Lodi.....	7	1,069	232	Chelsea.....	6	1,278
437	Cortland.....	4	1,073	222	Tama.....	10	1,288
434	De Kalb.....	3	1,076	215	Oxford.....	7	1,295
430	Malta.....	6	1,082	212	LeGrand.....	3	1,298
422	Creston.....	6	1,088	203	Marshall.....	9	1,307
417	Rochelle.....	5	1,093	189	State Center.....	14	1,321
408	Ashton.....	9	1,102	181	Colo.....	8	1,329
404	Franklin.....	4	1,106	174	Nevada.....	7	1,336
399	Nachusa.....	5	1,111	162	Ontario.....	12	1,348
394	<b>Dixon</b> .....	5	1,116	152	<b>Boone</b> .....	10	1,358
388	Nelson.....	6	1,122	140	Ogden.....	12	1,370
382	Sterling.....	6	1,123	135	Beaver.....	5	1,375
379	Galt.....	3	1,131	128	Grand Junction.....	7	1,382
368	Morrison.....	11	1,142	122	North Jefferson.....	6	1,388
356	<b>Fulton</b> .....	12	1,154	113	Scranton.....	9	1,397
	(Mississippi River.)			104	Glidden.....	9	1,406
354	<b>Clinton, Iowa</b> .....	2	1,156	96	Carroll.....	8	1,414
	<b>IOWA DIVISION.</b>			86	Tip Top.....	10	1,424
354	<b>Clinton, Iowa</b> .....	5	1,156	83	West Side.....	3	1,427
349	Camanche.....	5	1,161	68	<b>Denison</b> .....	15	1,442
344	Low Moor.....	5	1,166	59	Crawford.....	9	1,451
340	Malone.....	4	1,170	51	Dunlap.....	8	1,459
335	De Witt.....	5	1,175	41	Woodbine.....	10	1,469
323	Calamus.....	12	1,187	25	Mo. Valley Junction.....	16	1,485
				10	Crescent.....	15	1,500
				4	<b>Council Bluffs</b> .....	6	1,508
				1	Missouri River.....	3	1,509
				0	<b>OMAHA, Neb</b> .....	1	1,510

OMAHA to OGDEN, Utah.....1,032 Miles  
 OGDEN to SAN FRANCISCO, Cal..... 881 "

Total, BOSTON to SAN FRANCISCO, via Chicago.....3,423 Miles.




**OMAHA to CHEYENNE, OGDEN, UTAH & SAN FRANCISCO.**

Union Pacific Railroad.			To DENVER, 106 Miles.		
MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
1,032	<b>OMAHA</b> , Neb.....	0	645	Chappel.....	10 387
1,022	Gilmore.....	10	635	Lodge Pole.....	10 397
1,017	Papillion.....	5 15	624	Colton.....	11 408
1,003	Elkhorn.....	14 29	618	SIDNEY*.....	6 414
997	Valley.....	6 35	609	Brownson.....	9 423
985	<b>Fremont*</b> .....	12 47	599	Potter.....	10 433
978	Ketchum.....	7 51	590	Bennett.....	9 442
970	North Bend.....	8 62	581	Antelope.....	9 451
956	Schnyler.....	14 76	569	Bushnell.....	12 463
948	Richland.....	8 84	559	Pine Bluff, W. Ter.....	10 473
940	COLUMBUS.....	8 92	548	Egbert.....	11 484
933	Jackson.....	7 99	536	Hillsdale.....	12 496
923	Silver Creek.....	10 109	524	Archer.....	12 508
911	Clark's.....	12 121	516	<b>CHEYENNE</b> .....	8 516
900	Lone Tree.....	11 132			
890	Chapman's.....	10 142			
878	GRAND ISLAND*.....	12 154	509	Hazard.....	7 523
870	Pawnee.....	8 162	501	Otto.....	8 531
860	Wood River.....	10 172	496	Granite Canon.....	5 536
849	Gibbon.....	11 183	490	Buford.....	6 542
841	KEARNEY.....	8 191	483	Sherman, (Summit).....	7 549
831	Stevenson.....	10 201	474	Harney.....	9 558
820	Elm Creek.....	11 212	468	Red Buttes.....	6 564
811	Overton.....	9 221	462	Fort Sanders.....	6 570
802	Plum Creek.....	9 230	459	LARAMIE*.....	3 573
792	Cavote.....	10 240	451	Howell's.....	8 581
782	Willow Island.....	10 250	445	Wyoming.....	6 5-7
772	Warren.....	10 260	430	Cooper's Lake.....	15 602
764	Brady Island.....	8 268	426	Lookout.....	4 606
755	McPherson.....	9 277	409	Rock Creek.....	17 623
741	NORTH PLATTE*.....	14 291	394	Como.....	15 638
733	Nichols.....	8 299	384	Medicine Bow.....	10 648
724	O'Fallon's.....	9 308	376	Carbon.....	8 656
710	Alkali.....	14 322	370	Simpson.....	6 662
700	Boscoe.....	10 332	363	Perey.....	7 669
690	Ogalalla.....	10 342	357	Dana.....	6 675
681	Brule.....	9 351	352	St. Mary's.....	5 680
671	Big Spring.....	10 361	344	Walcott's.....	8 688
655	JULESBURG.....	16 377	336	Fort Steele.....	8 696
			323	Grenville.....	8 704

\* Dining Stations.

MILES.

323

309

295

280

271

257

247

238

234

227

215

201

187

174

156

145

128

119

104

95

77

75

68

57

41

25

13

8

0

7

C

881

856

820

807

790

759

734

725

715

705

TABLE OF DISTANCES.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
323	RAWLINS*	5	709	696	TOANO.....
309	Separation.....	14	723	688	Pequop.....
295	Creston.....	14	737	676	Independence.....
280	Wash-a-kie.....	15	752	672	Moore's.....
271	Red Desert.....	9	761	668	Cedar.....
267	Table Rock.....	14	775	662	Wells.....
247	BITTER CREEK*	10	785	654	Tulasco.....
238	Black Buttes.....	9	794	642	Deeth.....
234	Hallville.....	4	798	625	Halleck.....
227	Point of Rocks.....	7	805	615	Osino.....
215	Salt Wells.....	12	817	605	ELKO*
201	Rock Springs.....	14	831	593	Moleen.....
187	Green River.....	14	845	582	CARLIN.....
174	BRYAN.....	13	858	572	Palisade.....
156	Granger.....	18	876	554	Beowawe.....
145	Church Buttes.....	11	887	544	Shoshone.....
128	Carter.....	17	904	533	Argenta.....
119	Bridger.....	9	913	516	Battle Mountain.....
104	Leroy.....	15	923	502	Stone House.....
95	Piedmont.....	9	937	490	Iron Point.....
77	Aspen.....	18	955	478	Golconda.....
75	Evanston, Utah.....	2	957	466	Tule.....
66	WASATCH*	9	966	461	WINNEMUCCA*
57	Castle Rock.....	9	975	450	Rose Creek.....
41	Echo.....	16	991	440	Raspberry Creek.....
25	Weber.....	16	1,007	433	Mill City.....
13	Devil's Gate.....	12	1,019	421	HUMBOLDT*
8	Uintah.....	5	1,024	410	Rye Patch.....
0	<b>OGDEN</b> .....	8	1,032	399	Oreana.....
	To SALT LAKE CITY, 37 Miles.			388	Lovelock's.....
	<b>Central Pacific Railroad.</b>			372	Brown's.....
881	<b>OGDEN</b> .....	1,032		360	White Plains.....
856	Cerrine.....	25	1,057	345	Hot Springs.....
820	Promontory.....	36	1,093	334	Desert.....
807	Monument.....	13	1,106	326	WADSWORTH*
790	Kelton.....	17	1,123	311	Clark's.....
759	Terrace.....	31	1,154	299	Camp.....
734	Lucin.....	25	1,170	291	RENO.....
725	Tecoma, Nev.....	9	1,188	280	Verdi, Cal.....
715	Montello.....	10	1,198	265	Roca.....
705	Loray.....	9	1,208	257	TRUCKEE*
				242	Summit, Sierras.....
				236	Cascade.....
				229	Cisco.....

\* Dining Stations.

FRANCISCO.

MILES.	STATIONS.
10	387
10	397
11	408
6	414
9	423
10	433
9	442
9	451
12	463
10	473
11	484
12	496
12	508
8	518
7	523
8	531
5	536
6	542
7	549
9	558
6	564
6	570
3	573
8	581
6	5-7
15	602
4	606
17	623
15	638
10	648
8	656
6	662
7	669
6	675
5	680
8	688
8	696
8	704

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
220	Emigrant Gap.....	9	1,693	138	<b>SACRAMENTO.</b> 8	1,775	
215	Blue Canon.....	5	1,698	112	Galt.....	26	1,801
206	Alta.....	9	1,707	91	STOCKTON.....	21	1,822
204	Dutch Flat.....	2	1,709	81	Lathrop.....	10	1,832
201	Gold Run.....	3	1,712	74	Bantas.....	7	1,839
191	COLFAX*.....	10	1,722	69	Ellis.....	5	1,844
173	Auburn.....	18	1,740	47	Livermore.....	22	1,866
168	New Castle.....	5	1,745	41	Pleasanton.....	6	1,872
161	Pino.....	7	1,752	29	Niles.....	12	1,884
159	Rocklin.....	2	1,754	6	Oakland.....	23	1,907
156	Junc. Cal. & Or. R. R.	3	1,757		(Bay of San Francisco.)		
146	Arcade.....	10	1,767	0	<b>S. FRANCISCO.</b>	6	1,913

## THE CENTRAL PACIFIC RAILROAD,

The Last Link in the Great chain of Railroads connecting the  
ATLANTIC AND PACIFIC OCEANS.

THE C. P. R. R.

CONNECTS WITH THE

Union Pacific Railroad at Union Junction,  
ON THE NORTHERN SHORES OF GREAT SALT LAKE.

FROM THIS POINT TO

**SAN FRANCISCO,**  
**THE CENTRAL PACIFIC RAILROAD**

Passes over a Route which presents the  
Most Varied and Attractive Scenery on the Continent.

The C. P. R. R. is a wonderful achievement of engineering skill and perfection in Railroad construction. The numerous connections of the **CENTRAL PACIFIC RAILROAD** by Rail, Steamers and Stages, enables the Traveller to reach any point either in

**CALIFORNIA, OREGON AND BRITISH AMERICA,**

OR ACROSS THE PACIFIC OCEAN TO

**JAPAN, CHINA AND INDIA.**

**BOSTON TO ALBANY, BUFFALO, TOLEDO, CHICAGO,  
DAVENPORT, OMAHA AND SAN FRANCISCO, Via  
UNION PACIFIC RAILROAD.**

**Boston and Albany Railroad.**

MILES.	STATIONS.	MILES.
200	<b>BOSTON</b> .....	0
179	<b>S. Framingham</b> ...	21
156	<b>WORCESTER</b> .....	23 44

Junc. *Norwich and Worcester R. R.*

131	<b>West Brookfield</b> ..	25 69
117	<b>Palmer</b> .....	39 83
102	<b>SPRINGFIELD</b> ..	15 98

Junction *New Haven, Hartford and  
Springfield Railroad.*

92	<b>Westfield</b> .....	10 108
49	<b>Pittsfield</b> .....	43 151
23	<b>Chatham</b> .....	26 177
0	<b>ALBANY</b> .....	23 200

**New York Central Railroad.**

298	<b>ALBANY</b> .....	200
281	<b>Schenectady</b> .....	17 217
224	<b>Little Falls</b> .....	57 274
203	<b>Utica</b> .....	21 295
188	<b>Rome</b> .....	14 309
176	<b>Oneida</b> .....	12 321
150	<b>SYRACUSE</b> .....	26 347
105	<b>Lyons</b> .....	45 392
69	<b>ROCHESTER</b> .....	36 428
59	<b>CHILL</b> .....	11 439
55	<b>Churchville</b> .....	4 443

MILES.	STATIONS.	MILES.
52	<b>Bergen</b> .....	3 446
45	<b>Byron</b> .....	7 453
37	<b>Batavia</b> .....	8 461
30	<b>Crofts</b> .....	7 468
25	<b>Corfu</b> .....	5 473
20	<b>Alden</b> .....	5 478
17	<b>Wende</b> .....	3 481
11	<b>Lancaster</b> .....	6 487
8	<b>Forks</b> .....	3 490
0	<b>BUFFALO</b> .....	8 498

**Lake Shore Railroad.**

540	<b>BUFFALO</b> .....	498
530	<b>Hamburgh</b> .....	10 508
526	<b>Lake View</b> .....	4 512
519	<b>Angola</b> .....	7 519
514	<b>Farnham</b> .....	5 524
511	<b>Irving</b> .....	3 527
509	<b>Silver Creek</b> .....	2 529
500	<b>Dunkirk</b> .....	9 538

Connects with *Erie Railway.*

491	<b>Brocton</b> .....	9 547
483	<b>Westfield</b> .....	8 555
475	<b>Ripley</b> .....	8 563
472	<b>State Line</b> .....	3 566
467	<b>Northeast, Pa.</b> .....	5 571
463	<b>Morehead's</b> .....	4 575
460	<b>Harbor Creek</b> .....	3 578
456	<b>Wesleyville</b> .....	4 582
452	<b>ERIE</b> .....	4 586

Connects with *Philadelphia and  
Erie Railway.*

444	<b>Swanville</b> .....	8 594
441	<b>Fairview</b> .....	3 597
437	<b>GIRARD</b> .....	4 601
432	<b>Springfield</b> .....	5 606
424	<b>Conneaut</b> .....	8 614
417	<b>Kingsville</b> .....	7 621

ATIONS. MILES.  
**IENTO.** 8 1,775  
 .....26 1,801  
 .....21 1,822  
 .....10 1,832  
 .....7 1,839  
 .....5 1,844  
 .....22 1,866  
 .....6 1,872  
 .....12 1,884  
 .....23 1,907  
 (in *San Francisco*.)  
**ANCISCO.** 6 1,913

**RAILROAD,**

Connecting the  
**OCEANS.**

on Junction,  
**SALT LAKE.**

**O,  
 RAILROAD**

the Continent.

ing skill and perfection  
 of the **CENTRAL**  
 enables the Traveller

**AMERICA,**

**INDIA.**

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
411	<b>Ashtabula</b> .....	6	627	226	<b>Wood</b> .....	7	812
406	Saybrook.....	5	632	223	Riga.....	3	815
402	Geneva.....	4	636	221	Blissfield.....	2	817
399	Unionville.....	3	639	217	Palmyra Junction.....	4	821
396	Madison.....	3	642	211	<b>Adrian</b> .....	6	827
391	Perry.....	5	647	206	Dover Tt.....	5	832
386	<b>PAINESVILLE</b> .....	5	652	200	Clayton.....	6	838
379	Mentor.....	7	659	194	Hudson.....	6	844
375	Willoughby.....	4	663	187	Pittsford.....	7	851
371	Wickliffe.....	4	667	183	Osseo.....	4	855
366	Euclid.....	5	672	178	Hillsdale.....	5	860
357	<b>CLEVELAND</b> .....	9	681	174	Jonesville.....	4	864
356	Atlantic & Gt. W. Depot	1	682	168	Allen's.....	6	870
344	Berea.....	12	694	162	Quincy.....	9	876
341	Olmsted Falls.....	3	697	155	<b>Coldwater</b> .....	7	883
336	Ridgeville.....	5	702	145	Bronson.....	10	893
331	Elyria.....	5	707	138	Burr Oak.....	7	900
323	<b>OBERLIN</b> .....	8	715	132	Sturgis.....	6	906
318	Kipton.....	5	720	127	Side Track.....	5	911
313	Wakeman.....	5	725	120	White Pigeon.....	7	918
308	Townsend.....	5	730	114	Middlebury.....	6	924
301	Norwalk.....	7	737	109	Bristol.....	5	929
297	<b>Monroeville</b> .....	4	741	101	<b>Elkhart</b> .....	8	937
289	Bellevue.....	8	749	96	Oseola.....	5	942
282	<b>Clyde</b> .....	7	756	90	Mishawka.....	6	948
273	Fremont.....	9	765	86	South Bend.....	4	952
267	Lindsey.....	6	771	74	Terre Cpe.....	12	964
261	Elmore.....	6	777	73	N. Carlisle.....	1	965
257	Genoa.....	4	781	59	<b>Laporte</b> .....	14	979
252	Millbury.....	5	786	50	Holmesville.....	9	988
244	<b>TOLEDO</b> .....	8	794	47	Selkirk's.....	3	991
				41	Chesterton.....	6	997
				30	Miller's.....	11	1,008
				23	Pine.....	7	1,015
				12	Ainsworth.....	10	1,026
				6	Englewood.....	6	1,032
				0	<b>CHICAGO</b> .....	6	1,038

**Michigan Southern Railroad.**

244	<b>TOLEDO</b> .....	794
241	Junction.....	3 797
233	Sylvania.....	8 805

CHICAGO to OMAHA, Neb., via Davenport, Iowa, ..... 494 Miles.

OMAHA to OGDEN, Utah, via Union Pacific Railroad, ..... 1,032 "

OGDEN to SAN FRANCISCO, Cal., via Central Pacific Railroad.. 881 "

Total, BOSTON to SAN FRANCISCO, ..... 3,445 Miles.

BUF

BUF

MILES.

133

173

169

162

157

154

152

143

134

126

118

115

110

103

95

87

84

80

75

67

60

54

49

45

42

39

34

29

18

14

9

0


113

100

**BUFFALO TO CLEVELAND, TOLEDO AND CHICAGO, Via LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY.**

**BUFFALO AND ERIE DIVISION.**

MILES.	STATIONS.	MILES.
183	<b>BUFFALO</b> .....	0
173	Hamburgh.....	10
169	Lake View.....	4 14
162	Angola.....	7 21
157	Farnham.....	5 26
154	Irving.....	3 29
152	Silver Creek.....	2 31
143	<b>Dunkirk*</b> .....	9 40

 Connects with the *Erie Railway*.

134	Brocton.....	9 49
126	WESTFIELD.....	8 57
118	Ripley.....	8 65
115	State Line.....	3 68
110	Northeast.....	5 73
103	Harbor Creek.....	7 80
95	<b>Erie*</b> .....	8 88

 Connects with *Phila. & Erie R. R.*

87	Swanville.....	8 96
84	Fairview.....	3 99
80	GIRARD.....	4 103
75	Springfield.....	5 108
67	Conneaut.....	8 116
60	Kingsville.....	7 123
54	ASHTABULA.....	0 129
49	Saybrook.....	5 134
45	Geneva.....	4 138
42	Unionville.....	3 141
39	Madison.....	3 144
34	Perry.....	5 149
29	PAINESVILLE.....	5 154
18	Willoughby.....	11 165
14	Wickliffe.....	4 169
9	Euclid.....	5 174
0	<b>CLEVELAND</b> .....	9 183

 Connects with *Railroads*, and *Steamers* on Lake Erie.

**TOLEDO DIVISION.**

113	<b>CLEVELAND</b> .....	183
100	BEREA.....	13 196

MILES.	STATIONS.	MILES.
87	Elyria.....	13 209
79	Oberlin.....	8 217
69	Wakeman.....	10 227
57	Norwalk.....	12 239
53	MONROEVILLE.....	4 243
38	CLYDE.....	15 258
29	FREMONT.....	9 267
13	Genoa.....	16 283
0	<b>TOLEDO</b> .....	13 296

**MICHIGAN SOUTHERN DIVISION.**

244	<b>TOLEDO</b> .....	296
241	Junction.....	3 299
233	Sylvania.....	8 307
223	Riga.....	10 317
217	Palmyra Junction.....	6 323
211	<b>Adrian</b> .....	6 329
200	Clayton.....	11 340
194	Hudson.....	6 346
187	Pittsford.....	7 353
183	Osseo.....	4 357
178	Hillsdale.....	5 362
174	Jonesville.....	4 366
162	Quincy.....	12 378
155	COLD WATER.....	7 385
145	Bronson.....	10 395
138	Burr Oak.....	7 402
132	Sturgis.....	6 408
120	WHITE PIGEON.....	12 420
114	Middlebury.....	6 426
101	<b>Elkhart</b> .....	13 439
96	Osceola.....	5 444
86	South Bend.....	10 454
73	North Carlisle.....	13 467
59	LAPORTE.....	14 481
50	Holmesville.....	9 490
41	Chesterton.....	9 499
30	Miller's.....	11 510
23	Pine.....	7 517
12	Ainsworth.....	11 528
6	Englewood.....	0 534
0	<b>CHICAGO</b> .....	6 540

STATIONS.	MILES.
.....	7 812
.....	3 815
.....	2 817
.....	4 821
.....	6 827
.....	5 832
.....	6 838
.....	6 844
.....	7 851
.....	4 855
.....	5 860
.....	4 864
.....	6 870
.....	9 876
.....	7 883
.....	10 893
.....	7 900
.....	6 906
.....	5 911
.....	7 918
.....	6 924
.....	5 929
.....	8 937
.....	5 942
.....	6 948
.....	4 952
.....	12 964
.....	1 965
.....	14 979
.....	9 988
.....	3 991
.....	6 997
.....	11 1,008
.....	7 1,015
.....	10 1,026
.....	6 1,032
.....	6 1,038
.....	494 Miles.
.....	1,032 "
.....	Railroad. 881 "
.....	3,445 Miles.

**CLEVELAND to COLUMBUS, CINCINNATI AND ST. LOUIS.**
**Cleveland, Columbus, Cincinnati & Indianapolis R. R.**

MILES.	STATIONS.	MILES.
138	<b>CLEVELAND</b> .....	0
	Mahoning Bridge.....	
125	Berea.....	13
122	Olmsted.....	3 16
119	Columbia.....	3 19
112	GRAFTON.....	6 25
108	La Grange.....	5 30
101	Wellington.....	7 37
96	Rochester.....	5 42
90	New London.....	6 48
83	Greenwich.....	7 55
77	Shiloh.....	6 61
71	SHELBY.....	6 67
62	<b>Crestline*</b> .....	9 76
	Junc. P., Fort Wayne & Chicago R. R.	
58	Galion.....	4 80
52	Iberia.....	6 86
45	Gilead.....	7 93
41	Cardington.....	4 97
34	Ashley.....	7 104
30	Eden.....	4 108
24	<b>Delaware</b> .....	6 114
	Springfield Branch, 50 Miles.	
20	Berlin.....	4 118
16	Lewis Centre.....	4 122
14	Orange.....	2 124
11	Westerville.....	3 127
8	Worthington.....	3 130
0	<b>COLUMBUS</b> .....	8 138

**Little Miami Railroad.**

120	<b>COLUMBUS</b> .....	138
115	Alton.....	5 143
105	West Jefferson.....	10 153
100	Glade Run.....	5 158
95	LONDON.....	5 163
89	Florence.....	6 169
84	South Charleston.....	5 174

MILES.	STATIONS.	MILES.
79	Selma.....	5 179
73	Cedarville.....	6 185
69	Pierce's.....	4 189
65	<b>Xenia</b> .....	4 193
58	Spring Valley.....	7 200
56	Claysville.....	2 202
51	Corwin.....	5 207
45	Freeport.....	6 213
41	Fort Ancient.....	4 217
36	<b>Morrow</b> .....	5 222
31	South Lebanon.....	5 227
27	Foster's.....	4 231
23	LOVELAND.....	4 235
17	Miamiville.....	6 241
14	Milford.....	3 244
9	Plainville.....	5 249
3	Pendleton.....	6 255
0	<b>CINCINNATI</b> .....	3 258

**INDIANAPOLIS DIVISION.**
**Cleveland, Columbus, Cincinnati & Indianapolis R. R.**

232	<b>CLEVELAND</b> .....	0
237	GRAFTON.....	25
215	SHELBY.....	42 67
207	<b>Crestline*</b> .....	8 75
202	Galion.....	5 80
195	Side Track.....	7 87
191	Caledonia.....	4 91
182	MARION.....	9 100
175	Gurleys.....	7 107
172	Cary's.....	3 110
168	La Rue.....	4 114
161	Mt. Victory.....	7 121
158	Ridgeway.....	3 124
151	Rushsylvania.....	7 131
148	Harper.....	3 134
142	BELLEFONTAINE.....	6 140
133	De Graff.....	9 149
130	Quincy.....	3 152
126	Pemberton.....	4 156

\* Dining Stations.

MILES. 120 110 106 102 97 94 85 81 75 68 64 60 54 48 43 41 36 28 21 14 16 10

NOTES: res the the Sp the Ina making the "B



COI

Connect

ND ST. LOUIS.

STATIONS	MILES.
.....	5 179
.....	6 185
.....	4 189
.....	4 193
.....	7 200
.....	2 202
.....	5 207
.....	6 213
.....	4 217
.....	5 222
.....	5 227
.....	4 231
.....	4 235
.....	6 241
.....	3 244
.....	5 249
.....	6 255
.....	3 258

IS DIVISION.

STATIONS	MILES.
.....	0
.....	25
.....	42 67
.....	8 75
.....	5 80
.....	7 87
.....	4 91
.....	9 100
.....	7 107
.....	3 110
.....	4 114
.....	7 121
.....	3 124
.....	7 131
.....	3 134
.....	6 140
.....	9 149
.....	3 152
.....	4 156

TABLE OF DISTANCES.

MILES.	STATIONS.	MILES.
120	SIDNEY.....	6 162
110	Houston.....	10 172
106	Russia.....	4 176
102	Versailles.....	4 180
97	Johnson's Mills.....	5 185
94	Dallas.....	3 188
85	Union*.....	9 197
81	Harrisville.....	4 201
75	Winchester.....	6 207
68	Farmland.....	7 214
64	Morristown.....	4 218
60	Selma.....	4 222
54	MUNCIE.....	6 228
48	Yorktown.....	6 234
43	Daleville.....	5 239
41	Chesterfield.....	2 241
36	Anderson.....	5 246
28	Pendleton.....	8 254
21	Fortville.....	7 261
16	McCord's.....	5 266
14	Oakland.....	2 268
10	Lawrence.....	4 272
0	INDIANAPOLIS.....	10 282

Indianapolis & St. Louis R. R.

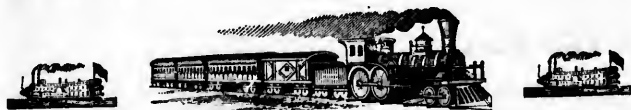
MILES.	STATIONS.	MILES.
262	INDIANAPOLIS.....	282
250	Avon.....	12 294
242	Dunville.....	7 301
234	Reno.....	9 310
223	Greencastle.....	11 321
209	Carbon.....	14 335
198	Grant.....	11 346
190	Terre Haute.....	8 354
178	Vermillion.....	12 366
171	Paris.....	7 373
145	CHARLESTON*.....	26 399
140	Stockton.....	5 404
134	Mattoon*.....	6 410
122	Windsor.....	12 422
95	PANA.....	27 449
83	NOKOMIS*.....	10 459
67	Hillsboro'.....	18 477
56	Litchfield.....	11 488
46	Gillespie.....	10 498
37	BUNKER HILL.....	9 507
28	Moro.....	9 516
22	ALTON JUNCTION.....	6 522

To Alton, 5 Miles.

1	East St. Louis.....	21 543
0	ST. LOUIS.....	1 544

Connects with the Atlantic and Pacific, Missouri Pacific, and North Missouri Railroads.

NOTE.—This Railway now comprises the Columbus Division, 138 miles; the Springfield Branch, 50 miles, and the Indianapolis Division, 207 miles,—making a total of 395 miles, known as the "BEE LINE."



THIS IMPORTANT LINE OF TRAVEL

Forms the most Direct Route to

COLUMBUS and CINCINNATI on the SOUTH,

AND TO

INDIANAPOLIS and ST. LOUIS in the SOUTHWEST,

Connecting with RAILROADS running to KANSAS, COLORADO, UTAH and CALIFORNIA.



**TOLEDO TO QUINCY, ST. LOUIS AND KEOKUK, Via TOLEDO,  
WABASH AND WESTERN RAILROAD.**

MILES.	STATIONS.	MILES.
476	<b>TOLEDO</b> .....	0
487	Maumee City.....	9
459	Whitehouse.....	8 17
448	Liberty.....	11 28
441	NAPOLÉON.....	7 35
426	DEFIANCE.....	15 50
415	Emerald.....	11 61
405	Antwerp.....	10 71
388	New Haven.....	17 88
382	<b>Fort Wayne</b> .....	6 94

Connects with *Pittsburgh, Fort Wayne and Chicago R. R., and Grand Rapids and Indiana R. R.*

387	Roanoke.....	15 109
358	Huntington.....	9 118
345	Lagro.....	13 131
340	WABASH.....	5 136
326	PERU.....	14 150
319	Waverly.....	7 157
310	LOGANSPOUT.....	9 166
296	Rockfield.....	14 180
290	Delphi.....	6 186
281	Buck Creek.....	9 195
273	<b>Lafayette</b> .....	8 203
263	West Point.....	10 213
252	Attica.....	11 224
244	West Lebanon.....	8 232
234	State Line.....	10 242
226	DANVILLE.....	8 250
220	Catlin.....	6 256
213	Fairmount.....	7 263
206	Homert.....	7 270
190	TOLONO.....	16 286

*Junction Illinois Central Railroad.*

179	Norrie.....	11 297
173	Bement.....	6 303
164	Cerro Gordo.....	9 312
153	<b>Decatur</b> *.....	11 323

**ST. LOUIS DIVISION.**

MILES.	STATIONS.	MILES.
109	<b>Decatur</b> .....	7 323
102	Boody.....	7 330
90	Stonington.....	12 342
82	Taylorville.....	8 350
74	Palmer's.....	8 358
69	Morrison.....	5 363
61	Raymond.....	8 371
49	Litchfield.....	12 383
42	Drummond.....	7 390
36	Staunton.....	6 396
19	Edwardsville.....	17 413
1	<b>East St. Louis</b> .....	18 431
0	<b>ST. LOUIS</b> .....	1 432

153	<b>Decatur</b> .....	323
128	Mechanicsburg.....	25 348
114	<b>Springfield</b> .....	14 362
112	C. and A. Junction.....	2 364
97	Berlin.....	15 379
91	Alexander.....	6 385
80	JACKSONVILLE.....	11 396
70	Chapin.....	10 406
62	BLUFF'S.....	8 414

Connects with *Hannibal and Naples Branch, 50 Miles.*

56	MEREDOSIA.....	6 420
48	Versailles.....	8 428
39	Mt. Sterling.....	9 437
33	Mounds.....	6 443
28	CLAYTON.....	5 448

Connects with *Keokuk Branch, 42 Miles in length.*

22	Camp Point.....	6 454
15	Palom.....	7 461
9	Clifton.....	6 467
0	<b>QUINCY</b> .....	9 476

(*Mississippi River.*)  
Connects at Quincy and Hannibal, with *Han. & St. Joseph R. R.*

HAN  
C

MILES.

206 Q

204 W

198 N

191 P

206 H

196 B

191 P

191 P

176 M

165 F

164 L

159 S

147 C

142 R

139 C

136 M

Junc

131 F

127 C

120 M

112 F

106 S

102 F

97 I

90 F

85 V

76 C

71 V

66 F

61 F

50 I

43 F

35 C

UK, Via TOLEDO,  
ROAD.

IS DIVISION.

STATIONS.	MILES.
.....	323
.....	7 330
.....	12 342
.....	8 350
.....	8 358
.....	5 363
.....	8 371
.....	12 383
.....	7 390
.....	6 396
.....	17 413
.....	18 431
.....	1 432
.....	323
.....	25 348
.....	14 362
.....	2 364
.....	15 379
.....	6 385
.....	11 396
.....	10 406
.....	8 414
.....	6 420
.....	8 428
.....	9 437
.....	6 443
.....	5 448
.....	6 454
.....	7 461
.....	6 467
.....	9 476

**HANNIBAL AND QUINCY TO ST. JOSEPH AND KANSAS CITY, Via HANNIBAL AND ST. JOSEPH RAILROAD.**



MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
206	<b>QUINCY</b> .....	0	29	Osborn.....	6 177
204	West Quincy.....	2	21	Stewartsville.....	8 185
198	North River.....	6 8	12	Easton.....	9 194
191	PALMYRA JUNCTION*... 7 15		6	Saxton.....	6 200
			0	<b>ST. JOSEPH</b> .....	6 206
				(Missouri River.)	
				Connects at St. Joseph with all	
				the Railroads running South, North and	
				West,—running to Missouri, Kansas, In-	
				dian Territory, Nebraska, Colorado, Wy-	
				oming, Utah, Nevada and California.	
206	<b>HANNIBAL</b> .....	0	55	CAMERON Junction.....	171
196	Barkley.....	10	45	Turney.....	10 181
191	PALMYRA Junction..... 5 15		39	LATHROP.....	6 187
			32	Holt.....	7 194
191	PALMYRA Junction*.....	15 30	25	Kearney.....	7 201
176	Monroe.....	15 30	20	Robertson.....	5 206
165	Finnewell.....	7 37	15	Liberty.....	5 211
164	Lakenan.....	5 42	7	Arnold.....	8 219
159	Shelbina.....	5 47	1	HARLEM.....	6 225
147	Clarence.....	12 59	0	<b>KANSAS CITY</b> ....	1 226
142	Round Grove.....	5 64		Connects with Kansas Pacific	
139	Carbon.....	3 67		Railroad, and with Kansas City, St.	
136	<b>Macon</b> .....	3 70		Joseph and Council Bluffs Railroad.	
	Junction North Missouri Railroad.				
131	Revier.....	5 75		<b>THREE FAST EXPRESS TRAINS,</b>	
127	Callao.....	4 79		Crossing the Mississippi at Quincy, and	
120	New Cambria.....	7 86		the Missouri at Kansas City, on	
112	Bucklin.....	8 94		Iron Bridges,—running PALACE DAY	
106	St. Catherine.....	6 100		COACHES, and PULLMAN'S SLEEPING	
102	BROOKFIELD*.....	4 104		PALACES from Chicago and Quincy to	
97	Laclede.....	5 109		St. Joseph, Kansas City and Omaha—	
90	Meadville.....	7 116		without change of Cars.	
85	Wheeling.....	5 121			
76	Chillicothe.....	9 130			
71	Utica.....	5 135			
66	Mooreville.....	5 140			
61	Breckenridge.....	5 145			
50	Hamilton.....	11 156			
43	Kidder.....	7 163			
35	CAMERON Junction*..... 8 171				

\* Dining Stations.

## CHICAGO to ST. LOUIS, Via CHICAGO, ALTON &amp; ST. LOUIS E. R.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
281	<b>CHICAGO</b> .....	0	43	Shipman.....	4 238
278	Graysport.....	3	38	Miles.....	5 243
276	Brighton Centre.....	2 5	36	Brighton.....	2 245
269	Summit.....	7 12	30	Godfrey.....	6 251
263	Willow Springs.....	6 18	24	<b>Alton</b> .....	6 257
256	Lemont.....	7 25	20	Milton.....	4 261
249	Lockport.....	7 32	17	Edwardsville Junction.....	3 264
243	<b>Joliet</b> .....	6 38	12	Mitchell.....	5 269
235	Elwood.....	8 46	7	Kinder.....	5 274
232	Hampton.....	3 49	5	Venice.....	2 276
228	Wilmington.....	4 53	1	<b>East St. Louis</b> .....	4 280
224	Braidwood.....	4 57	0	<b>ST. LOUIS</b> .....	1 281
220	Braceville.....	4 61			
215	Gardner.....	5 66			
212	Grundy.....	3 69			
207	Dwight.....	5 74			
199	Odell.....	8 82			
194	Cayuga.....	5 87			
189	Pontiac.....	5 92			
178	<b>CHENOA</b> .....	11 103			
170	Lexington.....	8 111			
163	Towanda.....	7 118			
157	Normal.....	6 124			
155	<b>Bloomington</b> .....	2 126			
148	Shirley.....	7 133			
140	McLean.....	8 141			
135	Atlanta.....	5 146			
131	Lawn Dale.....	4 150			
124	Lincoln.....	7 157			
117	Broadwell.....	7 164			
113	Elkhart.....	4 168			
108	Williamsville.....	5 173			
103	Sherman.....	5 178			
96	<b>SPRINGFIELD</b> .....	7 185			
94	Toledo, W. & W. Junc... 2	187			
87	Chatham.....	7 194			
81	Auburn.....	6 200			
75	Virden.....	6 206			
71	Girard.....	4 210			
62	Anderson.....	9 219			
58	<b>CARLINVILLE</b> .....	4 223			
52	Macoupin.....	6 229			
47	Plainview.....	5 234			

## JACKSONVILLE DIVISION.

MILES.	STATIONS.	MILES.
	<b>CHICAGO</b> .....	0
180	<b>Bloomington</b> .....	126
174	Covel.....	6 132
168	Stanford.....	6 138
157	Hopedale.....	11 149
149	Delavan.....	8 157
144	San Jose.....	5 162
135	<b>MASON CITY</b> .....	9 171
127	Greenview.....	8 179
119	Petersburg.....	8 187
112	Tallula.....	7 194
106	Ashland.....	6 200
91	<b>Jacksonville</b> .....	15 215
80	Murrayville.....	11 226
74	Manchester.....	6 232
70	Roodhouse.....	4 236
66	Whitehall.....	4 240
57	Carrollton.....	9 249
49	Kane.....	8 257
44	Jerseyville.....	5 262
38	Delhi.....	6 268
29	Godfrey.....	9 277
23	<b>ALTON</b> .....	6 283
0	<b>East St. Louis</b> .....	23 306

Connects with the Atlantic and Pacific, Missouri Pacific, North Missouri and Iron Mountain Railroads; also, with Steamboats of the Memphis and St. Louis Packet Company

Chic

MILES.

263 C  
251 R  
245 H  
240 D  
234 N  
225 A  
220 O  
217 B  
210 P  
206 S  
203 S  
197 L  
190 E  
184 M  
179 M

Cross

171 A  
164 M  
158 P  
150 C  
146 P  
139 N  
131 K  
123 G  
116 A  
112 C  
107 V  
100 C

BURL

90 A  
84 S  
80 A  
77 E  
71 E  
67 E  
59 M

## CHICAGO to QUINCY AND ST. JOSEPH, Mo.

## ST. LOUIS B. R.

STATIONS.	MILES.
.....	4 238
.....	5 243
.....	2 245
.....	6 251
.....	6 257
.....	4 261
.....	3 264
.....	5 269
.....	5 274
.....	2 276
.....	4 280
.....	1 281

## ST. LOUIS DIVISION.

STATIONS.	MILES.
.....	0
.....	126
.....	6 132
.....	6 138
.....	6 138
.....	11 149
.....	8 157
.....	5 162
.....	9 171
.....	8 179
.....	8 187
.....	7 194
.....	6 200
.....	15 215
.....	11 226
.....	6 232
.....	4 236
.....	4 240
.....	9 249
.....	8 257
.....	5 262
.....	6 268
.....	9 277
.....	6 283
.....	23 306

St. Louis with the Atlantic and Pacific, North Missouri Mainline Railroads; also, St. Louis of the Memphis and St. Louis Company

## Chicago, Burlington and Quincy Railway.

MILES.	STATIONS.	MILES.
263	CHICAGO.....	0
251	Riverside.....	12
245	Hinsdale.....	6 18
240	Downer's Grove.....	5 23
234	Naperville.....	6 29
225	AURORA.....	9 38
220	Oswego.....	5 43
217	Bristol.....	3 46
210	Plainfield.....	7 53
206	Sandwich.....	4 57
203	Somonauk.....	3 60
197	Leland.....	6 66
190	Earl.....	7 73
184	Meriden.....	6 79
179	Mendota*.....	5 84

## Crossing Illinois Central Railroad.

171	Arlington.....	8 92
164	Malden.....	7 99
158	Princeton.....	6 105
150	Chicago, R. I., & P. Junc.	8 113
146	Buda.....	4 117
139	Neponset.....	7 124
131	Kewanee.....	8 132
123	GALVA.....	8 140
116	Altona.....	7 147
112	Oceida.....	4 151
107	Wataga.....	5 156
100	Galesburg*.....	7 163

## BURLINGTON DIVISION, 44 Miles.

90	Abingdon.....	10 173
84	St. Augustine.....	6 179
80	Avon.....	4 183
77	Prairie City.....	3 186
71	Bushnell.....	6 192
67	Bardolph.....	4 196
59	MACOMB.....	8 204

\* Dining Stations.

MILES.	STATIONS.	MILES.
53	Colchester.....	6 210
51	Tennessee.....	2 212
45	Colmar.....	6 218
40	PLYMOUTH.....	5 223
36	Augusta.....	4 227
29	La Prairie.....	7 234
27	Toledo, W. & W. Junc.	2 236
21	Camp Point.....	6 242
16	Coatsburg.....	5 247
13	Paloma.....	3 250
11	Fowler.....	2 252
9	Chola.....	2 254
0	QUINCY*.....	9 263

(Mississippi River.)

## Hannibal &amp; St. Joseph R. R.

206	QUINCY.....	263
191	Palmyra, Mo.....	15 278
176	Monroe.....	15 293
169	Hannewell.....	7 300
159	Shelbina.....	10 310
147	Clarence.....	12 322
139	Carbon.....	8 330
136	Macon*.....	3 333
131	Bevier.....	5 338
127	Callao.....	4 342
120	New Cambria.....	7 349
112	Bucklin.....	8 357
106	St. Catherine.....	6 363
102	BROOKFIELD*.....	4 367
97	Laclede.....	5 372
90	Meadville.....	7 379
85	Wheeling.....	5 384
76	CHILLICOTHE.....	9 393
71	Utica.....	5 398
61	Breckenridge.....	10 408
50	Hamilton.....	11 419
43	Kidder.....	7 426
35	CAMERON*.....	8 434

CAMERON and KANSAS CITY BRANCH.			MILES. STATIONS. MILES.		
MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
55	Cameron Junction.....	434	35	Cameron Junction.....	434
39	Lathrop.....	450	29	<b>Osborn</b> .....	6 440
15	Liberty.....	474	21	Stewartsville.....	8 448
1	HARLEM.....	488	12	Easton.....	9 457
0	<b>KANSAS CITY</b> .....	489	6	Saxton.....	0 463
			0	<b>ST. JOSEPH</b> .....	6 469
			Connects with Kansas City, St. Joseph and Council Bluffs Railroad.		
Junction Kansas & Pacific Railroad.			Joseph and Council Bluffs Railroad.		

## CHIGAGO to BURLINGTON AND OMAHA.

## C., B. &amp; Q., and Bur. &amp; Missouri Railroad.

503	<b>CHICAGO</b> .....	0
419	MENDOTA*.....	84
340	<b>Galesburg</b> *.....	79 163
331	Cameron.....	9 172
324	MONMOUTH.....	7 179
318	Young America.....	6 185
311	Biggsville.....	7 192
306	Sagetown.....	5 197
297	Carthage Junction.....	9 206

(Mississippi River.)

296	<b>BURLINGTON, I.</b>	1 207
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## Bur. &amp; Missouri River R. R.

296	<b>BURLINGTON</b> .....	207
287	Middletown.....	9 216
283	Danville.....	4 220
277	New London.....	6 226
268	Mt. Pleasant.....	9 235
261	Rome.....	7 242
254	Glendale.....	7 249
246	Fairfield.....	8 257
241	Whitfield.....	5 262
234	Batavia.....	7 269
227	Agency City.....	7 276
221	<b>Ottumwa</b> .....	6 282

Junction North Missouri Railroad.

213	Chillicothe.....	8 290
205	Frederic.....	8 298
196	<b>ALBIA</b> .....	9 307

188	Tyrone.....	8 315
182	Melrose.....	6 321
174	Russell.....	8 329
166	Chariton.....	8 337
158	Lucas.....	8 345
150	Woodburn.....	8 453
140	OSCEOLA.....	10 363
130	Murray.....	10 373
124	Thayer.....	6 379
116	Afton.....	8 387
106	CRESTON.....	10 397
101	Cromwell.....	5 402
92	Prescott.....	9 411
85	Corning.....	7 418
81	Brookville.....	4 422
76	Nodaway.....	5 427
71	Villisca.....	5 432
63	Stanton.....	8 440
55	RED OAK.....	8 448
Connects with Nebraska City Branch.		
50	Hawthorn.....	5 453
46	Emerson.....	4 457
35	Milton.....	11 463
30	London.....	5 473
25	Glenwood.....	5 478
21	<b>Pacific Junction</b> .....	4 482
To PLATTSMOUTH, 4 Miles.		
19	Pacific City.....	2 484
11	Trader's Point.....	8 492
5	<b>Council Bluffs</b> .....	6 498
2	Missouri River.....	3 501
0	<b>OMAHA</b> .....	2 503

OHIOA

MILES.

365	CH
359	Hy
351	CA
342	Th
337	M
336	Ri
331	Me
325	Pe
319	Ma
310	KA
301	Ch
296	Cl
288	Da
284	Gr
281	Or
278	Sp
273	Bu
267	Lo
263	Pa
257	Pe
252	Re
247	Th
233	Cr
233	St
228	T
224	Pe
210	Tu
208	Oh
202	M
193	M
186	E
181	N
175	Si
166	E

99 E

95 F

82 St

76 Br

68 V

Cross

**CHICAGO to CAIRO & ST. LOUIS, Via ILLINOIS CENTRAL R. R.**

CHICAGO DIVISION.			MILES.	STATIONS.	MILES.
MILES.	STATIONS.	MILES.			MILES.
365	<b>CHICAGO</b> .....	0	64	Hagarstown.....	4 234
359	Hyde Park.....	6	50	Greenville.....	14 248
351	<b>CALUMET</b> .....	8	40	Pocahontas.....	10 258
342	Thornton.....	9	36	Oakdale.....	4 262
337	<b>MATTESON</b> .....	5	31	Highland.....	5 267
336	Richton.....	1	18	Troy.....	13 280
331	Monroe.....	5	12	Collinsville.....	6 286
325	Peotone.....	6	1	<b>East St. Louis</b> .....	11 297
319	Manteno.....	6	0	<b>ST. LOUIS</b> .....	1 293
310	Kankakee.....	9	160	Watson.....	6 205
301	Chebanse.....	9	154	Mason.....	6 211
296	Clifton.....	5	151	EDGEWOOD.....	3 214
288	Danforth.....	8	147	Laclede.....	4 218
284	<b>GILMAN</b> .....	4	143	Farina.....	4 222
281	Onarga.....	3	137	Kimundry.....	6 228
278	Spring Creek.....	3	132	Alm.....	5 233
273	Bulkley.....	5	127	Tonti.....	5 238
267	Loda.....	6	121	ODIN.....	6 244
263	Faxton.....	4	115	Central City.....	6 250
257	Pera.....	6	113	<b>Centralia*</b> .....	2 252
252	Rantoul.....	5	107	Irrington.....	6 258
247	Thomasboro'.....	5	100	Ashley.....	7 265
233	<b>CHAMPAIGN*</b> .....	9	92	DuBois.....	8 273
233	Savoy.....	5	86	Tamaroa.....	6 279
228	<b>TOLONO</b> .....	5	79	St. John's.....	7 286
224	Pesotum.....	4	77	<b>Dr Quoin</b> .....	2 288
216	Tuscola.....	8	70	Elkville.....	7 295
208	Okaw.....	8	64	De Soto.....	6 301
202	Milton.....	6	58	<b>CARBONDALE</b> .....	6 307
193	<b>MATTOON</b> .....	9	50	Makanda.....	8 315
186	Etna.....	7	43	Cobden.....	7 322
181	Neoga.....	5	37	Jonesboro'.....	6 328
175	Sigel.....	6	28	Dongola.....	9 337
166	<b>Effingham*</b> .....	9	25	Wetaug.....	3 340
99	<b>Effingham</b> .....	199	21	Ullin.....	4 344
95	Funkhouser.....	4	17	Pulaski.....	4 348
82	St. Elmo.....	13	13	Villa Ridge.....	4 352
76	Brownstown.....	6	9	Monnds.....	4 356
68	<b>Vandalia*</b> .....	8	0	<b>CAIRO</b> .....	9 365

Crossing Main Line Illinois Cen. R. R.

Connects with Steamers on the Ohio and Mississippi Rivers.

STATIONS.	MILES.
.....	434
.....	6 440
.....	8 448
.....	9 457
.....	6 463
<b>PH</b> .....	6 469
with Kansas City, St. Bluffs Railroad.	
<b>AHA</b> .....	
.....	8 315
.....	6 321
.....	8 329
.....	8 337
.....	8 345
.....	8 453
.....	10 363
.....	10 373
.....	6 379
.....	8 387
.....	10 397
.....	5 402
.....	9 411
.....	7 418
.....	4 422
.....	5 427
.....	5 432
.....	8 440
.....	8 448
Nebraska City Branch.	
.....	5 453
.....	4 457
.....	11 463
.....	5 473
.....	5 478
<b>Junction</b> .....	4 482
MOUTH, 4 Miles.	
.....	2 484
.....	8 492
<b>Bluffs</b> .....	6 498
.....	3 501
.....	2 503

**CAIRO to DUBUQUE, Iowa, Via ILLINOIS CENTRAL RAILROAD,**  
 Connecting with STEAMERS on the OHIO and  
 MISSISSIPPI RIVER.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
456	<b>CAIRO</b> .....	0	190	<b>EL PASO</b> .....	17 266
419	JONESBORO'.....	37	Junction Toledo, Peoria & Warsaw Railroad.		
399	CARBONDALE.....	20 57	168	<b>WENONA</b> .....	22 288
380	<b>Du Quoin</b> .....	19 76	147	<b>LA SALLE</b> .....	21 309
Junction Belleville & Illinois Southern Railroad.			Junction Chicago, Rock Island & Pa- cific Railroad.		
358	<b>ASHLEY</b> .....	22 98	131	<b>Mendota</b> .....	16 325
343	<b>Centralia</b> *.....	15 113	Junction Chicago, Burlington and Quincy Railroad.		
Junction Chicago Branch Illinois Cen- tral Railroad.			115	<b>AMBOY</b> .....	16 341
337	<b>Sandoval</b> .....	6 119	103	<b>DIXON</b> .....	12 353
Junc. Ohio and Mississippi Railroad.			Junction Chicago and Northwestern Railroad.		
313	<b>Vandalia</b> *.....	24 143	90	<b>POLO</b> .....	13 366
Crossing St. Louis, Vandalia & In- dianapolis Railroad.			67	<b>Freeport</b> *.....	23 389
284	<b>PANA</b> .....	29 172	Junction Chicago and Northwestern Railroad.		
Junction Indianapolis & St. Louis Railroad.			54	<b>LENA</b> .....	13 402
261	<b>MACON</b> .....	23 195	43	<b>WARREN</b> .....	11 413
251	<b>Decatur</b> .....	10 205	Junction Warren & Mineral Point Railroad.		
Junction Toledo, Wabash & Western Railroad.			29	<b>SCALES MOUND</b> .....	14 427
230	<b>CLINTON</b> .....	21 226	17	<b>GALENA</b> .....	12 439
207	<b>Bloomington</b> *.....	23 249	1	<b>DUNLEITH</b> .....	16 455
Junction Indianapolis, Bloomington & Western Railroad.			0	<b>DUBUQUE</b> .....	1 456



The MAIN LINE of the **Illinois Central Railroad** connects at **Dubuque** with the IOWA DIVISION, extending to SIOUX CITY, 325 Miles; and with STEAMERS, running on the UPPER MISSISSIPPI, to PRAIRIE DU CHIEN, LA CROSSE, WINONA and ST. PAUL.

Chica

MILES.

188

182

179

178

172

165

163

160

158

152

149

146

138

133

125

122

116

110

104

95

88

81

74

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CHICAGO to DUBUQUE AND SIOUX CITY, Iowa.

Chicago & Northwestern R. R.

MILES.	STATIONS.	MILES.
188	<b>CHICAGO</b> .....	0
182	Austin.....	6
179	Harlem.....	3
178	Cottage Hill.....	1
172	Lombard.....	6
165	Danby.....	7
163	Wheaton.....	2
160	Winfield.....	3
158	JUNCTION.....	2
152	Wayne.....	6
149	Clintonville.....	3
146	ELGIN.....	3
138	Gilberts'.....	6
133	Huntley.....	5
125	Union.....	8
122	Marengo.....	3
116	Garden Prairie.....	6
110	Belvidere.....	6
104	Cherry Valley.....	6
95	<b>Rockford</b> .....	9
88	Winnebago.....	7
81	Pecatonica.....	7
74	Ridot.....	7
67	<b>Freeport</b> .....	7

Illinois Central Railroad.

67	<b>Freeport</b> .....	121
59	Eleroy.....	8
54	Lena.....	5
47	Nora.....	7
43	WARREN.....	4
37	Apple River.....	6
29	Scales Mound.....	8
24	Council Hill.....	5
17	GALENA.....	7
8	Menominee.....	9
1	DUNLEITH.....	7
	(Mississippi River.)	
0	<b>Dubuque</b> .....	1

IOWA DIVISION.

MILES.	STATIONS.	MILES.
325	<b>DUBUQUE</b> .....	188
315	Julien.....	10
310	Peosta.....	5
302	Farley.....	8
295	Dyersville.....	7
288	Karlville.....	7
284	Delaware.....	4
278	Manchester.....	6
271	Masonville.....	7
264	Winthrop.....	7
255	Independence.....	9
247	Jesup.....	8
239	Raymond.....	8
232	WATERLOO.....	7
227	June, C. F. & Minn. Div.	5
226	CEDAR FALLS.....	1
216	New Hartford.....	10
208	Parkersburg.....	8
203	Aplington.....	5
193	Arckley.....	10
183	IOWA FALLS.....	10
176	Alden.....	7
168	Williams.....	8
163	Blairsburg.....	5
153	Webster City.....	10
145	Duncombe.....	8
134	<b>Fort Dodge</b> .....	11
116	Manson.....	18
108	Pomeroy.....	8
99	Marvin.....	9
91	Newell.....	8
81	Storm Lake.....	10
75	Alta.....	6
68	Aurelia.....	7
60	Cherokee.....	8
53	Hazard.....	7
43	Marcus.....	10
35	Ramsen.....	9
25	Le Mars.....	10
0	<b>SIOUX CITY</b> .....	25
	(Missouri River.)	

RAL RAILROAD,  
RIO and

STATIONS.	MILES.
.....	17 266
do, Peoria & Warsaw	
.....	22 288
.....	21 309
do, Rock Island & Pu-	
.....	16 325
do, Burlington and	
.....	16 341
.....	12 353
do and Northwestern	
.....	13 366
rt.....	23 389
do and Northwestern	
.....	13 402
.....	11 413
arren & Mineral Point	
OUND.....	14 427
.....	12 439
H.....	16 455
QUE.....	1 456

ailroad connects at  
X CITY, 325 Miles; and  
O PRAIRIE DU CHIEN,



CHICAGO to MADISON, Wis., PRAIRIE DU CHIEN, and  
ST. PAUL.

*Chicago & Northwestern R. R.*  
WISCONSIN DIVISION.

MILES.	STATIONS.	MILES.
138	<b>CHICAGO</b> .....	0
126	Canfield.....	12
121	Des Plaines.....	5 17
116	Dunton.....	5 22
112	Palatine.....	4 26
106	Barrington.....	6 32
95	CRYSTAL LAKE.....	11 43
92	Ridgefield.....	3 46
87	Woodstock.....	5 51
75	HARVARD JUNCTION*.....	12 63
60	Caledonia.....	15 78
54	Roscoe.....	6 84
47	<b>Beloit</b> .....	7 91
40	Afton.....	7 98
34	Hanover.....	6 104
31	Footville.....	3 107
27	Magnolia.....	4 111
22	Evansville.....	5 116
10	Oregon.....	12 128
0	<b>MADISON</b> .....	10 138

*Milwaukee & St. Paul R. R.*

313	<b>MADISON</b> .....	138
307	Middleton.....	6 144
299	Cross Plains.....	8 152
294	Black Earth.....	5 157
291	Mazomanie.....	3 160
284	Arena.....	7 167
277	Spring Green.....	7 174
270	Lone Rock.....	7 181
264	Avoca.....	6 187
258	Muscoda.....	6 193
243	Boscobel.....	15 208
238	Wauzeka.....	10 218
226	Wright's Ferry.....	7 225

MILES.	STATIONS.	MILES.
223	Bridgeport.....	8 228
215	<b>Prairie du Chien</b> .....	8 236
	(Mississippi River.)	

215	<b>N. McGregor</b> .....	236
209	Giard.....	6 242
200	Monona.....	9 251
189	Postville.....	11 262
178	Oesian.....	11 273
172	Calmer.....	6 279
162	Ridgeway.....	10 289
153	Cresco.....	9 298
142	Lime Springs.....	11 309
137	Chester.....	5 314
130	Le Roy.....	7 321
119	Adams.....	11 332
104	<b>Austin</b> .....	15 347
101	RAMSEY.....	3 350
98	Lansing.....	3 353
89	Blooming Prairie.....	9 262
80	Aurora.....	9 371
71	<b>Owatonna</b> .....	9 380

*Junction Winona & St. Peter R. R.*

65	Medford.....	6 386
56	FARIBAULT.....	9 395
45	Dundas.....	11 406
42	Northfield.....	3 409
36	Castle Rock.....	6 415
29	Farmington.....	7 422
22	Rosemount.....	7 429
9	St. Paul Junction.....	13 442
8	MENDOTA.....	1 443
5	Minne-ha-ha.....	3 446
0	<b>Minneapolis</b> .....	5 451
	<b>ST. PAUL</b> .....	448

Connects with the *St. Paul and Pacific Railroad*, and *Lake Superior and Mississippi Railroad*.



*Milw.*

PRA

MILES.

194

189

184

180

177

173

166

163

152

143

138

132

130

Jun

123

114

105

98

92

84

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0

**MILWAUKEE TO PRAIRIE DU CHIEN AND ST. PAUL.**

*Milwaukee and St. Paul R. R.*

**PRAIRIE DU CHIEN DIVISION.**

MILES.	STATIONS.	MILES.
194	<b>MILWAUKEE</b> .....	0
189	Wauwatosa.....	5
184	Elm Grove.....	5 10
180	Brookfield Junction.....	4 14
☞ Connects with <i>La Crosse Div.</i>		
177	Forest House.....	3 17
173	Waukesha.....	4 21
166	Genesee.....	7 28
163	North Prairie.....	3 31
152	Palmyra.....	11 42
143	WHITEWATER.....	9 51
138	Lima.....	5 56
132	MILTON.....	6 62
☞ Connects with <i>Monroe Br. R. R.</i>		
130	Milton Junction.....	2 64
Junction <i>Chicago and N. W. R. R.</i>		
123	Edgerton.....	7 71
114	Stoughton.....	9 80
105	McFarland.....	9 89
98	<b>MADISON</b> .....	7 96
☞ Connects with <i>Madison Division, Chicago and N. W. Railroad.</i>		
92	Middleton.....	6 102
84	Cross Plains.....	8 110
79	Black Earth.....	5 115
76	Mazomanie.....	3 118
69	Arena.....	7 125
62	Spring Green.....	7 132
55	Lone Rock.....	7 139
49	Avoca.....	6 145
43	MUSCODA.....	6 151
28	Boscobel.....	15 166
18	Wauzeka.....	10 176
11	Wright's Ferry.....	7 183
8	Bridgeport.....	3 186
(Mississippi River.)		
0	<b>Prairie du Chien</b> .....	8 194

**IOWA AND MINNESOTA DIVISION.**

MILES.	STATIONS.	MILES.
212	<b>North McGregor</b> .....	194
206	Giard.....	6 200
197	Monona.....	9 209
193	Luana.....	4 213
186	Postville.....	7 220
180	Castalia.....	6 226
175	Ossian.....	5 231
169	Caluer.....	6 237
166	Conover.....	3 240
159	Bidgeway.....	7 247
150	CRESCO.....	9 256
139	Lime Springs.....	11 267
134	Chester.....	5 272
127	Le Roy.....	7 279
116	Adams.....	11 290
101	<b>Austin</b> .....	15 305
98	RAMSEY.....	3 308
Junction <i>Southern Minnesota R. R.</i>		
95	Lansing.....	3 311
86	Blooming Prairie.....	9 320
77	Aurora.....	9 329
68	<b>Owatonna</b> .....	9 338
Junction <i>Winona and St. Peter R. R.</i>		
62	Medford.....	6 344
53	FARIBAULT.....	9 353
42	Dundas.....	11 364
39	Northfield.....	5 367
33	Castle Rock.....	6 373
26	FARMINGTON.....	7 380
19	Rosemount.....	7 387
6	St. Paul Junction.....	13 400
MENDOTA..... 1 401		
Minnc-ha-ha..... 3 404		
<b>Minneapolis</b> ..... 5 409		
0 <b>ST. PAUL</b> ..... 6 406		

☞ Connects with *St. Paul and Pacific, and Lake Superior and Mississippi Railroads.*

## CINCINNATI TO INDIANAPOLIS AND CHICAGO.

*Indianapolis, Cincinnati and  
Lafayette Railroad.*

MILES.	STATIONS.	MILES.
179	<b>CINCINNATI</b> .....	0
176	Sedamsville.....	3
174	South Side.....	2
171	Trautman's.....	3
168	Delhi.....	3
164	<b>NORTH BEND</b> .....	4
163	C'eves.....	1
161	Valley Junction.....	2
159	Elizabethtown.....	2
154	<b>Lawrenceburg</b> .....	5
153	Newtown.....	1
146	Guilford.....	7
145	Hansell's.....	1
139	Harnan's.....	6
137	Weisburg.....	2
136	Vanwedder's.....	1
128	<b>MORRIS*</b> .....	8
125	Batesville.....	3
119	New Point.....	6
115	McCoy's.....	4
111	<b>GREENSBURG</b> .....	4
105	Adam's.....	6
101	St. Paul.....	4
98	Waldron.....	3
95	Prescott.....	3
91	<b>Shelbyville</b> .....	4

*Junction Columbus Branch Railroad.*

84	<b>FAIRLAND</b> .....	7
80	London.....	4
79	Brookfield.....	1
77	Acton.....	2
73	Gallaudet.....	4
64	<b>INDIANAPOLIS</b>	9

Connects with all the Railroads running from Indianapolis, East, West, North and South.

MILES.	STATIONS.	MILES.
54	<b>AUGUSTA</b> .....	10
49	Zionville.....	5
43	Whitestown.....	6
40	Holmes.....	3
36	<b>LEBANON</b> .....	4
31	Hazelrigg.....	5
26	Thorntown.....	5
21	Colfax.....	5
12	Stockwell.....	9
8	Culver's.....	4
1	Junction.....	7
0	<b>Lafayette</b> .....	1

*Louisville, New Albany and  
Chicago Railroad.***NORTHERN DIVISION.**

146	<b>Lafayette</b> .....	179
140	Battle Ground.....	6
133	Brookston.....	7
129	Chalmers.....	4
123	Reynolds.....	6
115	Bradford.....	8
107	Francisville.....	8
100	Medaryville.....	7
92	San Pierre.....	8
87	Kankakee.....	5
82	La Crosse.....	5
76	<b>WANATAH</b> .....	6
73	Haskell's.....	3
68	Wesville.....	5
64	La Croix.....	4
63	Beatty's.....	1
56	<b>Michigan City</b> .....	7

Connects with Michigan Central Railroad.

35	<b>LAKE</b> .....	21
14	Calumet.....	21
0	<b>CHICAGO</b> .....	14

MILES.	STATIONS.	MILES.
297	<b>P</b> .....	
292	Fa.....	
286	Ya.....	
285	Y.....	
275	Ne.....	
270	Da.....	
256	Ox.....	
250	So.....	
242	W.....	
232	Lo.....	
227	Be.....	
217	Gi.....	
211	Sh.....	
206	G.....	
199	Bo.....	
194	M.....	
175	N.....	
167	St.....	
155	W.....	
148	I.....	
137	N.....	
122	C.....	
114	C.....	
104	L.....	
101	S.....	
86	W.....	
76	R.....	
57	B.....	
85	L.....	
72	V.....	
65	A.....	
56	S.....	
50	S.....	
42	B.....	
21	E.....	
1	C.....	
0		

PORTLAND, Me., TO MONTREAL, QUEBEC, TORONTO  
AND DETROIT, Mich.

Grand Trunk Railway.

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
297	<b>PORTLAND</b> .....	0	54	Acton.....	12 243
292	Falmouth.....	5	42	Britannia Mills.....	12 255
286	Yarmouth.....	6 11	35	St. HYACINTHE.....	7 262
285	Yarmouth Junction.....	1 12	22	St. Hilaire.....	13 275
275	New Gloucester.....	10 22	15	St. Bruno.....	7 282
270	Deville Junction.....	5 27	10	St. Hubert.....	5 287
256	Oxford.....	14 41	7	St. Lambert.....	3 290
250	SOUTH PARIS.....	6 47	0	<b>MONTREAL</b> .....	7 297
242	West Paris.....	8 55		(St. Lawrence River.)	
232	Locke's Mills.....	10 65	333	<b>MONTREAL</b> .....	297
227	Bethel.....	5 70	319	Pointe Claire.....	14 311
217	Gilead.....	10 80	312	St. Anne's.....	7 318
211	Shelburne.....	6 86		(Ottawa River.)	
206	GORHAM.....	5 91	309	Vaudreuil.....	3 321
199	Berlin Falls.....	7 98	296	Coteau Landing.....	13 334
194	Milan.....	5 103	279	Lancaster.....	17 351
175	Northumberland.....	19 122	266	CORNWALL.....	13 364
167	Stratford.....	8 130	256	Dickinson's Landing.....	10 374
155	Wenlock.....	12 142	241	Morrisburg.....	15 389
148	<b>Island Pond*</b> .....	7 149	234	Matilda.....	7 396
137	Norton Pond.....	11 160	229	Edwardsburg.....	5 401
122	Couticooke, Can.....	15 175	221	<b>Prescott</b> .....	8 409
114	Compton.....	8 183		June, St. Lawrence and Ottawa R. R.	
104	Lennoxville.....	10 193	213	Maitland.....	8 417
101	SHERBROOKE.....	3 196	208	BROCKVILLE.....	5 422
86	Windsor.....	15 211		June, Brockville and Ottawa R. R.	
76	RICHMOND.....	10 221	195	Malorytown.....	13 485
27	RICHMOND.....	221	178	Gananoque.....	17 452
85	Lenville.....	12 233	161	<b>Kingston</b> .....	17 469
72	Warwick.....	13 246	146	Ernestown.....	15 481
65	ARTHABASKA.....	7 253	136	Napanee.....	11 495
56	Stanford.....	9 262	120	Shannonville.....	15 510
50	Somerset.....	6 268	113	BELLEVILLE.....	7 517
42	Becancour.....	8 276	101	Trenton.....	12 529
21	Black River.....	21 297	92	Brighton.....	9 538
1	<b>Point Levi</b> .....	20 317	84	Colborne.....	8 548
0	<b>QUEBEC</b> .....	1 318	77	Grafton.....	7 553
			69	COBOURG.....	8 561
76	RICHMOND.....	221	63	Port Hope.....	6 567
66	New Durham.....	10 231	47	Newcastle.....	16 583

CHICAGO.

STATIONS.	MILES.
.....	10 125
.....	5 130
.....	6 136
.....	3 139
.....	4 145
.....	5 148
.....	5 153
.....	5 158
.....	9 167
.....	4 171
.....	7 178
.....	1 179
<b>Albany and</b>	
<b>Railroad.</b>	
<b>N DIVISION.</b>	
.....	179
.....	6 185
.....	7 192
.....	4 196
.....	6 202
.....	8 210
.....	8 218
.....	7 225
.....	8 233
.....	5 238
.....	5 243
.....	6 249
.....	3 252
.....	5 257
.....	4 261
.....	1 262
<b>n City</b> .....	7 269
<b>with Michigan Cen-</b>	
.....	21 290
.....	21 311
<b>GO</b> .....	14 325

MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.		
43	Bowmanville.....	4	587	134	St. MARY'S.....10	728	
34	Oshawa.....	9	596	124	Granton.....	10	738
30	Port Whithy.....	4	600	118	Lucan.....	6	774
21	Frenchman's Bay.....	9	609	112	Ailsa Craig.....	6	750
17	Port Union.....	4	613	104	Park Hill.....	8	758
11	Scarboro.....	6	619	95	Widder.....	9	767
0	<b>TORONTO</b> .....	11	630	86	Forrest.....	9	776
	Junction Northern Railway and Ham-			77	Camachie.....	9	785
	ilton Branch Railroad.			64	<b>Sarnia</b> .....	13	798
232	<b>TORONTO</b> .....	630		Connects with Steamers on St. Clair			
224	Weston.....	8	638	River and Lake Huron.			
217	Malton.....	7	645	32	<b>Port Huron, Mich.</b>	2	800
211	Brampton.....	6	651	41	Ridgeway.....	1	821
203	Georgetown.....	8	659	35	New Baltimore.....	3	827
197	Acton West.....	3	665	25	Mount Clemens.....	10	837
191	Rockwood.....	6	671	8	Milwaukee Junction.....	17	854
184	GUELPH.....	7	678	3	Detroit Junction.....	5	859
174	Breslau.....	10	688	0	<b>DETROIT</b> .....	3	862
170	Berlin.....	4	692	Connects with Detroit and Milwaukee,			
163	Petersburgh.....	7	699	Michigan Central, and Michigan Southern			
157	Hamburgh.....	6	705	Railroad; also with Steamers for			
150	Shakespeare.....	7	712	Chicago and Lake Superior.			
144	<b>Stratford</b> .....	6	718				
	Junc. Buffalo and Goderich Division.						

## BUFFALO TO GODERICH, Canada.

160	<b>BUFFALO</b> .....	0	83	Bright.....	5	97
158	Fort Erie.....	2	83	Tavistock.....	10	107
151	Bertie.....	7	45	<b>Stratford</b> .....	8	115
141	PORT COLBORNE.....	10	19	Crossing Grand Trunk Railway.		
128	Feeder.....	13	32	32	Mitchell.....	128
122	Dunnville.....	6	38	27	Carron Brook.....	133
114	Canfield.....	8	46	12	Clinton.....	147
101	Caledonia.....	13	59	0	<b>GODERICH</b> .....	160
84	BRANTFORD.....	17	76	Connects with Steamers run-		
76	Paris.....	8	84	ning on Lake Huron.		
68	Drumbo.....	8	92			



ST  
MILES. ST  
460 Ve  
454 Ve  
448 M  
440 M  
435 A  
426 Po  
417 Gr  
415 M  
410 M  
395 Ca  
383 St  
378 Fa  
374 H  
358 Cr  
346 L  
324 Sa  
316 H  
Junct  
306 M  
296 Q  
Junct  
Quincy  
and We  
284 L  
274 C  
254 A  
252 W  
248 H  
Junc.  
H  
Junc  
242 S  
236 M  
234 N

ST. LOUIS TO ST. PAUL AND ST. ANTHONY FALLS,  
Via MISSISSIPPI RIVER.



MILES.	LANDINGS, &C.	MILES.	MILES.	LANDINGS, &C.	MILES.
460	<b>ST. LOUIS</b> .....	0	226	<b>Fort Madison, Ia.</b> 8	234
454	Verice, Ill.....	6	229	Pontoosuc, Ill.....	6 240
448	Madison, Ill.....	6 12	218	Dallas City, ".....	2 242
440	Mouth Missouri River..	8 20	205	<b>Burlington, Iowa</b> ..13	255
435	<b>Alton</b> , Ill.....	5 25	Junction Burlington & Missouri River Railroad.		
426	Portage des Sioux.....	9 34	190	<b>OQUAWKA</b> , Ill.....	15 270
417	Grafton, Ill.....	9 43	178	Keithsburg, ".....	12 282
415	Mouth Illinois River....	2 45	172	NEW BOSTON, Ill.....	6 288
410	Milan, Ill.....	5 50	162	Port Louisa, Iowa.....	10 298
395	Cap au Gris, Mo.....	15 65	144	<b>Muscatine</b> ".....	18 316
383	Sterling, ".....	12 77	135	Fairport, ".....	9 325
378	Falmouth, ".....	5 82	124	Buffalo, Ill.....	11 336
374	Hamburg, Ill.....	4 86	118	Rockingham, Iowa.....	6 342
358	CLARKVILLE, Mo.....	16 102	113	<b>Rock Island, Ill</b> ..	5 347
346	LOUISIANA ".....	12 114	Crossing Chicago, Rock Island and Pacific Railroad.		
324	Saverton ".....	22 136	113	<b>Davenport</b> , Iowa....	347
316	<b>Hannibal</b> ".....	8 144	110	MOLINE, Ill.....	3 350
Junction Han. & St. Joseph R. R.					
306	Marion, Mo.....	10 154	95	Le Claire, Iowa.....	15 365
296	<b>Quincy</b> , Ill.....	10 164	Port Byron, Ill..... 365		
Junction Chicago, Burlington and Quincy Railroad, and Toledo, Wabash and Western Railroad.					
284	Langrange, Mo.....	12 176	89	Princeton, Iowa.....	6 371
274	CANTON, ".....	10 186	Cordova, Ill..... 371		
254	Alexandria, ".....	20 206	79	Camanche, Iowa.....	10 381
252	WARSAW, Ill.....	2 208	76	Albany, Ill.....	3 384
248	<b>Keokuk</b> , Iowa.....	4 212	70	<b>Clinton</b> , Iowa.....	6 390
Junc. Des Moines Valley Railroad.					
HAMILTON, Ill..... 212					
Junction Toledo, W. and W. R. R.					
242	Sandusky, Iowa.....	6 218	Cross. Chicago, & Northwestern R. R.		
236	Montrose, ".....	6 224	68	FULTON, Ill.....	2 392
234	NAUVOO CITY, Ill.....	2 226	LYONS, Iowa..... 392		
Junction Illinois Central Railroad.					
48 Sabula ".....20 412					
44 SAVANNA, Ill.....4 416					
20 Bellevue, Iowa.....24 440					
<b>Dunleith</b> , Ill.....					
0 <b>DUBUQUE</b> , Iowa...20 460					

MILES.	MILES.
10	728
10	738
6	774
6	750
8	758
9	767
9	776
9	785
13	798

Steamers on St. Clair  
River.

2	800
1	821
3	827
10	837
17	854
5	859
3	862

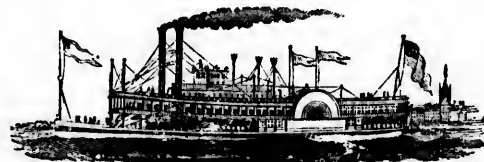
Steamers on Milwaukee,  
and Michigan South-  
western Rivers for  
Superior.

5	97
10	107
8	115
Trunk Railway.	
	128
	133
	147
<b>CH</b>	160

with Steamers run-  
ning.



MILES.	LANDINGS, &C.	MILES.	MILES.	LANDINGS, &C.	MILES.
373	<b>DUBUQUE</b> , Iowa...	460	125	WABASHA, Minn.....	10 708
358	Potosi, Wis.....	475	119	Reed's Landing, Minn...	6 714
343	Buena Vista, Iowa.....	490	117	Foot Lake Pepin.....	2 716
339	Cassville, Wis.....	494	111	North Lake Pepin, Wis.....	6 722
329	GUTTENBURG, Iowa.....	504	105	<b>Lake City</b> , Minn.....	6 728
317	Clayton, ".....	516	98	Maiden Rock, Wis.....	7 735
306	<b>McGregor</b> , Iowa.....	527	94	Frontenac, Minn.....	4 739
Crossing Milwaukee & St. Paul R. R.					
303	<b>Prairie du Chien</b> , 3	530	89	Head Lake Pepin.....	5 744
289	Lynxville, Wis.....	544	77	RED WING, Minn.....	12 756
273	LANSING, Iowa.....	560	49	PRESCOTT, Wis.....	28 784
267	De Soto, Wis.....	566	Mouth St. Croix River.		
257	Victory, ".....	576	48	Point Douglass, Minn...	1 785
247	Bad Ax City.....	586	45	<b>Hastings</b> , " ...	3 788
231	BROWNSVILLE, Minn.....	602	Junction Hastings and Dakota R. R.		
219	<b>La Crosse</b> , Wis.....	614	39	Nininger, Minn.....	6 794
Junc. Milwaukee & La Crosse R. R.					
217	La Crescent, Minn.....	2 616	13	<b>ST. PAUL</b> .....	26 820
201	Richmond, ".....	632	8	MENDOTA.....	5 825
196	Trempealeau, Wis.....	637	7	Fort Snelling.....	1 826
179	<b>Winona</b> , Minn.....	657	5	Falls of Minne-ha-ha.....	2 828
Junction Winona & St. Peter's R. R.					
167	FOUNTAIN CITY, Wis....	666	0	<b>MINNEAPOLIS</b> ..	5 833
153	Mount Vernon, Minn....	680	<b>Falls of St. Anthony.</b>		
149	MINNEISKA " ....	684	The Lake Superior and Missis-		
135	Alma, Wis.....	698	sippi Railroad runs from St. Paul to		
Duluth, Minn., 155 Miles; and the St.					
Paul and Pacific Railroad runs to the					
Red River of the North, to connect					
with the Northern Pacific Railroad.					



**A Daily Line of Steamers**, of a large class, run from St. LOUIS to DUBUQUE and St. PAUL, affording a most delightful Summer Excursion.

RAILR

ADIRONDA  
ALABAMA  
Southe  
Albany  
Alexand  
Alexand  
Alleghar  
Androsce  
Arkansaa  
Ashuelot  
Atchison  
Atlanta  
Atlantic  
"  
ATLANTIC  
Florida  
Atlantic  
ATLANTI  
Van I  
Augusta  
Avon, G  
BALTIMO  
Wash  
Anna  
Frede  
Metro  
Wash  
Winc  
Conn  
Park  
Cent  
Lake  
Baltim  
Bangor  
Barclay  
Baring  
Baton  
Belfast  
Belvid  
Bennin

## RAILROADS IN THE UNITED STATES AND CANADA, FINISHED AND IN PROGRESS OF CONSTRUCTION.

NAME.	FROM	TO	MILES.
ADIRONDACK, N. Y.	Saratoga Springs	North River	60
ALABAMA AND CHATTANOOGA	Chattanooga, Tenn.	Meridian	295
Southern Division*	Meridian, Miss.	Black Warrior	87
Albany and Susquehanna	Albany, N. Y.	Binghamton	142
Alexandria and Fredericksburg*	Alexandria, Va.	Fredericksburg	40
Alexandria and Washington	Alexandria, Va.	Washington	7
Alleghany Valley	Oil City, Pa.	Pittsburgh	131
Androscoggin	Brunswick, Me.	Farmington	63
Arkansas Central*	Helena, Ark.	Little Rock	100
Ashuelot	Keene, N. H.	South Vernon	23
Athol and Topeka and Santa Fé*	North Topeka	Newton	136
Atlanta and Richmond*	Atlanta, Geo.	Charlotte, N. C.	250
Atlanta and West Point	Atlanta, Geo.	West Point	87
Atlantic and Great Western	Salamanca, N. Y.	Cincinnati, O.	446
"    "    "	Meadville, Pa.	Cleveland, O.	112
"    "    "	Savannah, Geo.	Bainbridge	236
ATLANTIC AND GULF	Lawton, Fla.	Quincy, Fla.	156
Florida Branch	Lawton, Fla.	Quincy, Fla.	95
Atlantic and North Carolina	Goldsboro, N. C.	Morhead City	330
ATLANTIC AND PACIFIC	St. Louis, Mo.	State Line	125
Van Buren Branch*	Pierce City	Van Buren, Ark.	125
Augusta and Savannah	Augusta, Geo.	Millen	58
Avon, Genesee and Mt. Morris	Avon, N. Y.	Mt. Morris	16
BALTIMORE AND OHIO	Baltimore, Md.	Wheeling, W. Va.	379
Washington Branch	Belay House	Washington, D. C.	31
Annapolis Branch	Annapolis Junction	Annapolis	21
Frederick Branch	Monocacy Station	Frederick	3
Metropolitan Branch*	Point of Rocks, Md.	Washington, D. C.	25
Washington County	Hagerstown, Md.	Hagerstown	25
Winchester and Potomac	Harper's Ferry	Strasburg, Va.	51
Connellsville Branch	Cumberland, Md.	Pittsburgh, Pa.	150
Parkersburg Branch	Grafton, W. Va.	Parkersburg	104
Central Ohio Division	Bellaire, Ohio	Columbus	137
Lake Erie Division	Newark, Ohio	Sandusky	116
Baltimore and Potomac*	Baltimore, Md.	Potomac River	72
Bangor and Piscataquis	Oldtown, Me.	Dover	40
Barelay and Coal Company	Towanda, Pa.	Barelay	16
Baring and Lewy's Island	Baring, Me.	Lewy's Island	17
Baton Rouge and Opelousas	Baton Rouge, La.	Lombard	28
Belfast and Mooshead	Belfast, Me.	Burnham	33
Belvidere Delaware	Trenton, N. J.	Manunka Chunk	68
Bennington and Rutland	Rutland, Vt.	Chat. 4 Corns	114

\* Unfinished Railroads.

Minn.....10 708  
 ng, Minn... 6 714  
 epin..... 2 716  
 y, Wis..... 6 722  
 y, Minn.... 6 728  
 t, Wis..... 7 735  
 Minn..... 4 739  
 Pepin..... 5 744  
 Minn.....12 756  
 Wis.....23 784

Croix River.  
 ss, Minn... 1 785  
 , " ... 3 788

gs and Dakota R. R.  
 Minn..... 6 794  
 L.....26 820  
 ..... 5 825  
 ..... 1 826  
 ne-ha-ha... 2 828  
 POLIS... 5 833

**St. Anthony.**  
 Superior and Missis-  
 sippi from St. Paul to  
 5 Miles; and the St.  
 Paul and Northern  
 Pacific Railroad runs to the  
 north, to connect  
 with the Pacific Railroad.


  
 n from St. LOUIS to  
 er Excursion.



NAME.	FROM	TO	MILES.
Blossburg and Corning.....	Corning, N. Y.....	Fall Brook.....	48
Blue Ridge.....	Anderson, S. C.....	Walhalla.....	33
BOSTON AND ALBANY.....	Boston, Mass.....	Albany, N. Y.....	200
Brookline Branch.....	Boston, ".....	Brookline.....	4
Newton Branch.....	West Newton.....	Newton.....	3
Saxonville Branch.....	Natick.....	Saxouville.....	5
Millford Branch.....	Framingham.....	Millford.....	12
Millbury Branch.....	Grafton.....	Millbury.....	4
Grand Junction.....	Brighton.....	East Boston.....	9
Boston, Concord and Montreal.....	Concord, N. H.....	Littleton.....	113
Boston, Clinton and Fitchburg.....	South Framingham.....	Fitchburg.....	37
BOSTON, HARTFORD AND EARIE.....	Boston, Mass.....	South Bridge.....	70
Woonsocket Division.....	Boston, ".....	Woonsocket, R. I.....	38
Norwich and Worcester Division.....	New London, Conn.....	Worcester.....	73
Western Division.....	Moore's Mills, Conn.....	Fishkill L'g, N. Y.....	
BOSTON AND LOWELL.....	Boston.....	Nashua, N. H.....	40
Woburn Branch.....	".....	Woburn Cen.....	10
Lowell and Lawrence.....	Lowell.....	Lawrence.....	13
Stoneham Branch.....	Boston.....	Stoneham.....	12
Stony Brook.....	Nashua.....	Wilton.....	15
Salem and Lowell.....	Lowell.....	Salem.....	24
BOSTON AND PROVIDENCE.....	Boston, Mass.....	Providence, R. I.....	44
Dedham Branch.....	".....	Dedham.....	10
Stoughton.....	".....	Stoughton.....	18
Mill Village Branch.....	Dedham.....	Mill Village.....	
BOSTON AND MAINE.....	Boston.....	Portland, Me.....	111
Reading Branch.....	Boston.....	South Reading.....	
Medford Branch.....	Boston.....	Medford.....	5
Great Falls Branch.....	Rollingsford, N. H.....	Great Falls.....	3
Brooklyn, Bath and Coney Island.....	Brooklyn, N. Y.....	Coney Island.....	8
Brookville and Ottawa.....	Brockville, Can.....	Sand Point.....	75
Perth Branch.....	Smith's Falls.....	Perth.....	10
Brunswick and Albany.....	Brunswick, Geo.....	Williecochie.....	100
Buffalo and Washington.....	Buffalo, N. Y.....	East Aurora.....	17
Buffalo, Corry and Pittsburgh.....	Buffalo.....	Corry, Pa.....	92
Buffalo, Bayou, Brazos and Col*.....	Harrisburg, Texas.....	Austin.....	200
BURLINGTON AND MISSOURI RIVER.....	Burlington, Iowa.....	Omaha, Neb.....	296
".....	Plattsmouth.....	Harvard, Neb.....	136
Nebraska City Branch.....	Red Oak, Iowa.....	East Nebraska.....	50
Burlington, Cedar Rapids and Minn.....	Burlington, Iowa.....	Mankato, Minn.....	350
Burlington and Keokuk, Iowa.....	".....	Keokuk.....	43
Cairo and Fulton*.....	Cairo.....	Fulton, Ark.....	
Calais and Baring.....	Calais, Me.....	Baring.....	6
California and Oregon.....	Sacramento.....	Tehama, Cal.....	122
California Pacific.....	Vallejo, Cal.....	Sacramento.....	60
Marysville Branch.....	Davis Junction.....	Marysville.....	43

\* Unfinished Railroads.

CANDEN A  
 " Trenton  
 Burling  
 Pemb  
 Vincen  
 Freeho  
 Canden  
 Canada C  
 Cape Cod  
 Cape Ma  
 Carrollto  
 Catsaug  
 Catawissa  
 Central C  
 Milled  
 Central I  
 Central C  
 South  
 Central  
 Central  
 CENTRAL  
 Alame  
 Oaklan  
 San Jo  
 Visali  
 Central  
 Charlest  
 Charlott  
 Cheraw  
 CHESAPE  
 Chesire  
 Chester  
 CHICAGO  
 Jaeks  
 Burlin  
 Peorin  
 Rush  
 Batav  
 Galva  
 Chicago  
 Chicago  
 Chicago  
 CHICAGO  
 Milw  
 Penin  
 Madi

## RAILROADS IN THE UNITED STATES.

77

TO	MILES.	NAME.	FROM	TO	MILES.
Fall Brook.....	48	CAMDEN AND AMBOY.....	South Amboy.....	Camden, N. J.....	62
Walhalla.....	33	" " ".....	New Brunswick.....	Trenton.....	26
Albany, N. Y.....	200	Trenton Branch.....	Trenton, N. J.....	Bordentown.....	6
Brookline.....	4	Burlington and Mount Holly.....	Burlington, N. J.....	Mt. Holly.....	7
Newton.....	3	Pemberton and Heightstown.....	Camden.....	Heightstown.....	50
Saxouville.....	5	Vincetown Branch.....	Vincetown.....	Mount Holly.....	3
Millford.....	12	Freehold and Jamesburg.....	Monmouth Junction.....	Farmingdale.....	.....
Millbury.....	4	Camden and Atlantic.....	Cooper's Point.....	Atlantic, N. J.....	61
East Boston.....	9	Canada Central.....	Ottawa.....	Carleton Place.....	29
Littleton.....	113	Cape Cod.....	Middleboro, Mass.....	Orleans.....	94
Fitchburgh.....	37	Cape May and Millville.....	Millville.....	Cape May.....	44
South Bridge.....	70	Carrollton and Oneida.....	Carrollton.....	Oneida.....	124
Woonsocket, R. I.....	38	Catasauqua and Fogelsville.....	Catasauqua, Pa.....	Alburtis.....	.....
Worcester.....	73	Catawissa, Pa.....	Williamsport.....	Tamaqua.....	99
Fishkill Lg, N. Y.....	.....	Central Georgia.....	Savannah.....	Macon.....	190
Nashua, N. H.....	40	Milledgeville and Eatonton Br.....	Gordon.....	Eatonton.....	28
Woburn Cen.....	10	Central Iowa*.....	Mason City.....	St. Louis.....	437
Lawrence.....	13	Central of New Jersey.....	New York.....	Harrisburg, Pa.....	182
Stoneham.....	12	South Branch.....	Somerville.....	Flemington.....	.....
Wilton.....	15	Central Ohio.....	Bellaire, Ohio.....	Columbus.....	137
Salem.....	24	Central Branch Union Pacific.....	Achison, Kan.....	Waterville.....	100
Providence, R. I.....	44	CENTRAL PACIFIC.....	Ogden, Utah.....	San Francisco.....	881
Dedham.....	10	Alameda Branch.....	San Francisco.....	Haywards.....	.....
Stoughton.....	18	Oakland Branch.....	Oakland, Cal.....	Brooklyn.....	.....
Mill Village.....	.....	San Jose Branch.....	San Francisco.....	San Jose.....	47
Portland, Me.....	111	Visalia Branch.....	.....	Lathrop, Cal.....	20
South Reading.....	.....	Central Texas*.....	.....	.....	.....
Medford.....	5	Charleston and Savannah.....	Charleston, S. C.....	Coosawatchie.....	62
Great Falls.....	3	Charlotte, Columbia and Augusta.....	Charlotte, N. C.....	Augusta, Geo.....	195
Coney Island.....	8	Cheraw and Darlington.....	Cheraw, S. C.....	Florence.....	.....
Sand Point.....	75	CHESAPEAKE AND OHIO.....	Richmond, Va.....	White Sulphur Spas.....	227
Perth.....	10	Cheshire.....	Fitchburg, Mass.....	Bellows Falls.....	64
Willcoochie.....	100	Chester Valley.....	Bridgeport, Pa.....	Downingtown.....	22
East Aurora.....	17	CHICAGO AND ALTON.....	Chicago.....	East St. Louis.....	289
Corry, Pa.....	92	Jacksonville Division.....	Bloomington.....	Monticello, Junc.....	151
Austin.....	200	CHICAGO, BURLINGTON AND QUINCY.....	Chicago, Ill.....	Quincy.....	263
Omaha, Neb.....	296	Burlington Branch.....	Galesburg.....	Burlington.....	43
Harvard, Neb.....	136	Peoria ".....	.....	Peoria.....	53
East Nebraska.....	50	Rushville ".....	Buda.....	Rushville.....	110
Mankato, Minn.....	330	Batavia and Galena.....	Aurora.....	Galena Junction.....	.....
Keokuk.....	43	Galva and New Boston.....	Galva.....	New Boston.....	51
Fulton, Ark.....	.....	Chicago, Cincinnati and Louisville.....	Laporte, Ind.....	Peru.....	73
Barling.....	6	Chicago, Danville and Vincennes.....	Chicago, Ill.....	Danville.....	128
Tehama, Cal.....	122	Chicago and Michigan Lake Shore.....	New Buffalo, Mich.....	Montague.....	143
Sacramento.....	60	CHICAGO AND NORTHWESTERN.....	Chicago, ".....	Green Bay, Wis.....	242
Marysville.....	43	Milwaukee Division.....	.....	Milwaukee.....	84
.....	.....	Peninsula Division.....	Escanaba, Mich.....	Negaunee.....	63
.....	.....	Madison Division.....	Chicago.....	Madison, Wis.....	138

NAME.	FROM	TO	MILES.
Kenosha Division.....	Kenosha.....	Rockford.....	72
Fox River Valley.....	Elgin.....	Richmond.....	33
Galena Division.....	Chicago.....	Freeport.....	121
" ".....	Junction.....	Clinton, Iowa.....	138
Iowa Division, (East).....	Clinton.....	Boone, ".....	202
" " (West).....	Boone.....	Missouri River.....	151
CHICAGO, ROCK ISLAND AND PACIFIC.....	Chicago, Ill.....	Rock Island.....	182
Iowa Division, (East).....	Davenport, Iowa.....	Mitchelville.....	158
" " (West).....	Mitchelville.....	Missouri River.....	153
Peoria Branch.....	Bureau, Ill.....	Peoria.....	47
Oskalossa Branch.....	Wilton, Iowa.....	Washington.....	49
Chicago and St. Paul.....	St. Paul.....	Winona, Minn.....	103
Chicago and South Western*.....	Davenport, Iowa.....	Leavenworth.....	
Cinn., Sandusky and Charleston.....	Morristown, Tenn.....	Wolf Creek.....	40
CINN., SANDUSKY AND CLEVELAND.....	Sandusky, Ohio.....	Cincinnati.....	215
Findlay Branch.....	Carey.....	Findlay.....	16
London ".....	Springfield.....	London.....	20
CINCINNATI, HAMILTON AND DAYTON.....			
Dayton and Michigan.....	Cincinnati, Ohio.....	Detroit, Mich.....	267
Cincinnati and Indianapolis.....	" ".....	Indianapolis.....	124
Junction Railway.....	Connersville.....	Muncy.....	43
Cincinnati, Richmond and Chicago.....	Hamilton, Ohio.....	Chicago.....	294
Cincinnati and Muskingum Valley.....	Cincinnati.....	Zanesville.....	168
CLEVELAND, COLUMBUS, CINCINNATI AND INDIANAPOLIS.....			
Indianapolis.....	Cleveland, Ohio.....	Columbus.....	138
Indianapolis Division.....	Crestline.....	Indianapolis.....	207
Springfield Branch.....	Columbus.....	Springfield.....	50
Cleveland and Pittsburgh.....	Cleveland, Ohio.....	Pittsburgh, Pa.....	150
Tuscarawas Branch.....	Bayard.....	New Philadelphia.....	32
Cleveland, Mt. Vernon and Delaware.....	Cleveland, Ohio.....	Millersburg.....	87
Cobourg and Peterboro, Canada.....	Cobourg.....	Peterboro.....	29
Colorado Central.....	Pottstown.....	Boyerstown.....	84
Columbus and Hocking Valley.....	Columbus, Ohio.....	Athens.....	76
Concord, Claremont and Contoocook.....	Concord, N. H.....	Bradford.....	27
Contoocook River Branch.....	Contoocook.....	Hillsboro Bridge.....	15
Concord, N. H.....	Nashua.....	Concord.....	35
Concord and Portsmouth.....	Concord, N. H.....	Portsmouth.....	69
Connecticut River.....	Springfield, Mass.....	Brattleboro, Vt.....	60
Chicopee Falls Branch.....	" ".....	Chicopee Falls.....	54
Connecticut and Passumpsic Rivers.....	North Derby, Vt.....	White River June.....	110
Cooperstown and Susquehanna.....	Junction.....	Cooperstown, N. Y.....	16
Cumberland and Pennsylvania.....	Cumberland.....	Piedmont.....	34
Cumberland Valley.....	Harrisburg, Pa.....	Hagerstown, Md.....	74
Danbury and Norwalk.....	Norwalk, Conn.....	Danbury.....	23
Danville, Urbana and Pekin.....	Danville, Ill.....	Pekin.....	117
Dayton and Union.....	Dayton, Ohio.....	Union.....	47
Dayton, Xenia and Western.....	Xenia, ".....	Richmond.....	57

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## RAILROADS IN THE UNITED STATES.

79

TO	MILES.	NAME.	FROM	TO	MILES.
Rockford	72	Delaware	Wilmington	Crisfield†	135
Richmond	33	Smyrna Branch	Clayton	Smyrna	14
Freeport	121	Delaware and Hudson	Seranton, Pa.	Carbondale	17
Clinton, Iowa	138	DELAWARE, LACKAWANNA & WESTERN	New York	Great Bend	196
Boone	202	Lackawanna and Bloomsburg Div.	Seranton, Pa.	Northumberland	80
Missouri River	151	Cayuga Division	Oswego, N. Y.	Ithaca	33
Rock Island	182	Denver Pacific	Denver, Col.	Cheyenne	106
Mitchellville	158	Denver and Rio Grande*	Denver, "	Colorado Springs	76
Missouri River	153	Denver and Santa Fé*	Denver, "	Santa Fé	430
Peoria	47	Des Moines Valley	Keokuk, Iowa	Fort Dodge	249
Washington	49	Detroit and Milwaukee	Detroit, Mich.	Grand Haven	189
Winona, Minn.	103	Dexter and Newport	Dexter, Me.	Newport	14
Leavenworth	26	Dorchester and Delaware	Cambridge	Seaford, Md.	33
Wolf Creek	40	Dover and Winnipissioega	Dover, N. H.	Alton Bay	28
Cincinnati	215	Dubuque and Southwestern	Dubuque, Iowa	Cedar Rapids	79
Findlay	16	DUBUQUE AND SIOUX CITY	Dubuque, "	Sioux City	325
London	26	East Pennsylvania	Allentown	Reading	36
Detroit, Mich.	267	East Tennessee and Georgia	Chattanooga, Tenn.	Knoxville	110
Indianapolis	124	Dalton Branch	Cleveland	Dalton	130
Muncey	43	East Tennessee and Virginia	Knoxville, Tenn.	Bristol, Va.	130
Chicago	294	EASTERN	Boston, Mass.	Portsmouth, N. H.	56
Zanesville	168	Marblehead Branch	Salem	Marblehead	4
Columbus	138	Lawrence Branch	Salem	Lawrence	21
Indianapolis	207	Saugus Branch	South Malden	Lynn	8
Springfield	50	South Reading Branch	Salem	Lynnfield	2
Pittsburgh, Pa.	150	Gloucester Branch	Beverly	Rockport	20
New Philadelphia	32	Amesbury Branch	Salisbury	Amesbury	5
Millersburg	87	Eastern Kentucky	Hunnevell	Riverton	13
Peterboro	29	Eastern Shore	Delmar, Del.	Crisfield	38
Boyerstown	84	Edgesfield and Kentucky	Nashville	Guthrie	47
Golden City	16	Essex, New York	New York	Dunkirk	460
Athens	76	Buffalo Division	Elmira	Buffalo	142
Bradford	27	Rochester Division	Corning	Rochester	94
Hillsboro Bridge	15	Northwestern Division	Hornellsville	Buffalo	91
Concord	35	Mahoning Division	Cleveland	Youngstown	65
Portsmouth	59	Newburgh Branch	Greenwood	Newburgh	19
Brattleboro, Vt.	60	Newark Branch	Paterson	Newark	11
Chicopee Falls	54	Warwick Branch	Greycourt	Warwick	10
White River Junc.	110	Montgomery Branch	Goshen	Guilford	23
Cooperstown, N. Y.	16	Unionville Branch	Middletown	Unionville	14
Piedmont	34	Honesdale Branch	Lackawaxen	Honesdale	25
Hagerstown, Md.	74	Bradford Branch	Carrollton	Gilesville	28
Danbury	23	Eric and Pittsburgh	Erie, Pa.	Pittsburgh	148
Pekin	117	EUROPEAN AND NORTH AMERICAN	Bangor, Me.	St. John, N. B.	206
Union	47	European & North American, Can.	St. John, N. B.	P't du Chene†	108
Richmond	57				

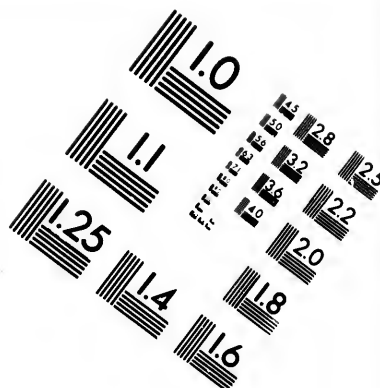
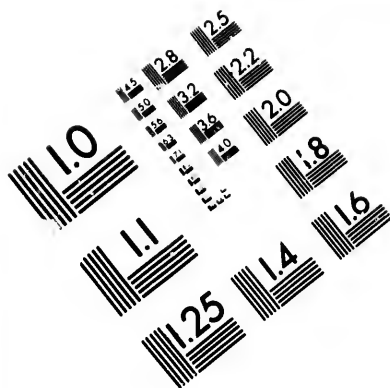
† Connects with Steamers running to Norfolk, Va.  
 ‡ Connects with Steamers for Charlottetown and Quebec.



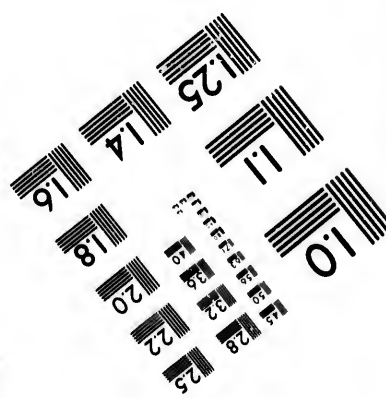
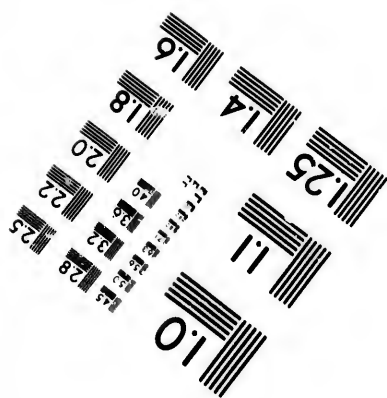
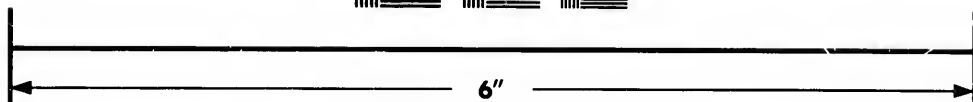
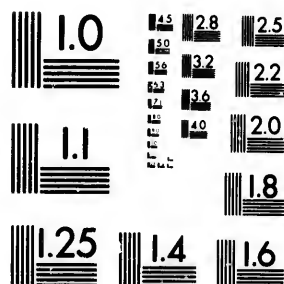
TO · MILES.

Rockville.....	132
Nashville.....	157
Hopkinsville.....	26
Dansville, Ill.....	55
Ivanhoe.....	50
Fitchburg.....	104
Waltham.....	13
Marlboro'.....	23
Mason Village.....	26
Worcester.....	12
Lambertville.....	77
Clare, Mich.....	13
Bay City.....	154
Florida Keys.....	138
Jacksonville.....	Jayside.....
Jayside.....	100
Jackson.....	109
Fort Wayne.....	50
Houston.....	171
Atlanta.....	40
Athens.....	18
Milledgeville.....	238
Washington.....	82
Clam Lake, Mich.....	297
Hastings.....	96
Portland, Me.....	125
Point Levi.....	35
Riviere du Loup.....	49
Three Rivers.....	40
Rouses Pt, N. Y.....	333
Province Line.....	168
Toronto.....	73
Point Edward.....	160
Detroit.....	230
Goderich, Can.....	31
Detroit, Mich.....	39
Niagara.....	28
Toronto.....	61
Guelph.....	6
Sarnia.....	144
Wyoming.....	12
Columbia.....	9
Abbeville.....	206
Andersonville.....	15
St. Joseph.....	55
Palmyra, Mo.....	50
Kansas City.....	
Hannibal.....	





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NAME.	FROM	TO	MILES.
Hannibal and Central Missouri.....	Hannibal, Mo.....	Moberly.....	70
Hanover Branch and Gettysburg.....	Hanover Junction.....	Gettysburg, Pa.....	30
Hartford, Providence & Waterbury.....	Providence, R. I.....	Waterbury.....	123
Hastings and Dakota*.....	Hastings, Minn.....	Lakewood.....	30
Hempfield.....	Wheeling, Va.....	Washington, Pa.....	35
Housatonic.....	Bridgeport, Conn.....	Pittsfield, Mass.....	110
State Line Branch.....	Van Deusenville.....	N. Y. State Line.....	15
Houston-Tap and Brazoria.....	Houston, Tex.....	Columbia.....	50
Houston and Texas Central.....	Houston, ".....	Corsicana.....	211
Hudson River.....	New York.....	Troy.....	150
Hudson and Boston.....	Hudson, N. Y.....	Chatham.....	17
Hunnewell.....	Greenupsburgh.....	Cannell Mines.....	14
Huntingdon and Broad Top.....	Huntingdon.....	Mt. Dallas.....	44
Broad Top City Branch.....	Saxton.....	Dudley.....	.....
ILLINOIS CENTRAL.....	Dunleith.....	Cairo.....	456
Chicago Branch.....	Chicago.....	Centralia.....	253
Iowa Division.....	Dubuque, Iowa.....	Sioux City.....	326
Cedar Falls and Minnesota.....	Cedar Falls, Iowa.....	Mona.....	75
INDIANAPOLIS, BLOOMINGTON & WESTERN.....	Indianapolis.....	Peoria, Ill.....	212
INDIANAPOLIS, CINN. AND LAFAYETTE.....	Cincinnati.....	Lafayette.....	179
Martinsville Division.....	Fairfield.....	Martinsville.....	.....
White Water Valley Division.....	Cincinnati.....	Hagerstown.....	88
Indianapolis and Vincennes.....	Indianapolis, Ind.....	Vincennes.....	116
Indianapolis, Peru and Chicago.....	Indianapolis, ".....	Peru.....	75
INDIANAPOLIS AND ST. LOUIS.....	Indianapolis, ".....	St. Louis.....	262
Ionia and Lansing.....	Ionia, Mich.....	Lansing.....	37
Iowa Midland.....	Clinton.....	Maquoketa.....	40
Iron, Ohio.....	Ironton.....	Centre.....	13
Jamestown and Franklin.....	Jamestown.....	Oil City.....	50
Jackson, Lansing and Saginaw.....	Jackson, Mich.....	Wenona.....	116
Jeffersonville, Mad. & Indianapolis.....	Jeffersonville.....	Indianapolis.....	198
Madison Branch.....	Columbus.....	Madison.....	45
Jeffersonville and New Albany.....	Jeffersonville, Ind.....	New Albany.....	.....
Junction and Breakwater.....	Lewes, Del.....	Harrington.....	40
Kalamazoo and Grand Rapids.....	Kalamazoo, Mich.....	Grand Rapids.....	53
Kalamazoo and South Haven.....	Kalamazoo, ".....	South Haven.....	.....
Kansas City, St. Joseph & C. Bluffs.....	Kansas City, Mo.....	Council Bluffs.....	200
Kansas and Neosho Valley*.....	.....	.....	.....
Kansas City & Santa Fé Division.....	Kansas City.....	Ottawa, Kan.....	53
KANSAS PACIFIC.....	Kansas ".....	Dener, Col.....	633
Leavenworth Branch.....	Junction.....	Leavenworth.....	31
Kentucky Central.....	Covington.....	Nicholasville.....	112
Kentucky Improvement.....	Greenupsburgh.....	Coal Mines.....	15
Keokuk, Iowa City and Minnesota.....	Keokuk.....	.....	.....
Keokuk and St. Paul.....	Keokuk.....	Burlington.....	44
King's Mountain.....	Chester, S. C.....	Yorkville.....	22
Kingston and Rocky Hill, N. J.....	Monmouth Junction.....	Rocky Hill.....	.....
Knoxville and Charleston.....	Knoxville, Tenn.....	Maryville.....	16



## RAILROADS IN THE UNITED STATES.

83

TO	MILES.	NAME.	FROM	TO	MILES.
Cleveland, O.	183	Mauch Chunk and Summit Hill	Mt. Pisgah, Pa.	Summit Hill	9
Toledo	113	McGregor and Missouri River	McGregor, Iowa	Mason City	130
Chicago	243	McMinnville and Manchester	McMinnville, Tenn.	Tullahoma	34
Detroit, Mich.	64	MEMPHIS AND LOUISVILLE	Louisville, Ky.	Memphis, Tenn.	377
Adrian	32	Memphis and Little Rock	Memphis	Little Rock	135
Jackson	45	Memphis, El Paso and Pacific*	Memphis	San Diego, Cal.	309
Grand Rapids	45	MEMPHIS AND CHARLESTON	Memphis, Tenn.	Chattanooga	309
Findlay	37	Florence Branch	Tusculum	South Florence	284
St. Paul	155	MICHIGAN CENTRAL	Detroit, Mich.	Chicago, Ill.	284
Minneapolis	14	Middleburgh and Schoharie	Middleburgh, N. Y.	Central Bridge	101
Stillwater	13	Middleboro' and Taunton	Middleboro', Mass.	Taunton	101
Laurel Junction	141	Mill Creek and Mt. Carbon	Pottsville, Pa.	Trackville	101
Harrisburg	54	Millstone and New Brunswick	Millstone, N. J.	New Brunswick	194
Easton, Pa.	120	MILWAUKEE AND ST. PAUL	Milwaukee, Wis.	Prairie du Chien	194
Waverly Junction	206	Iowa and Minnesota Division	N. McGregor, Iowa	St. Paul, Minn.	212
Mt. Carmel	100	La Crosse Division	Milwaukee, Wis.	La Crosse	195
Lexington	11	Northern Division	Milwaukee	Portage City	96
Buena Vista	10	"	Watertown	Sun Prairie	26
Cincinnati	120	"	Horicon	Winneconne	58
Fort Smith	160	Madison Line	Junction	Madison	42
Tamaqua	20	Monroe Line	Milton Junction	Monroe	28
Port Stanley	24	Mine Hill and Schuylkill Haven	Schuylkill Haven	Trevorton	28
Long Branch	11	Mineral Point	Warren, Ill.	Mineral Point, Wis.	32
Greenport	94	MISSISSIPPI CENTRAL	Humboldt, Tenn.	Canton, Miss.	253
Sag Harbor	35	Mississippi, Gainesville & Tuscaloosa	Gainesville, Ala.	Gainesville Junc.	22
Covington	107	Mississippi and Tennessee	Memphis, Tenn.	Granada	100
Lexington	66	Missouri, Kansas and Texas*	Junction City	Fort Gibson	264
Mich. City, Ind.	288	Missouri River, Fort Scott and Gulf*	Kansas City	Baxter	169
St. Louis	250	Missouri Valley	Harlem, Mo.	Savannah	84
Nashville	185	Mobile and Girard	Columbus, Ga.	Troy	84
Bardstown	17	MOBILE AND OHIO†	Mobile, Ala.	Columbus, Ky.	472
Mt. Vernon	107	Columbus Branch	Artesia	Columbus, Miss.	13
Richmond	34	Mobile and Montgomery	Montgomery, Ala.	Mobile	186
Hawkinsville	50	Montclair, N. J.	Jersey City	Greenwood Lake	100
Atlanta	103	Montgomery and Decatur	Montgomery	West Point	88
Tamaqua	62	Montgomery and West Point	Montgomery	West Point	88
Bangor	138	Columbus Branch	Opelika	Columbus, Ga.	28
Lawrence	26	Montgomery and Eufala	Montgomery	Mitchell's	85
North Wearo	19	MERRIS AND ESSEX	New York	Easton, Pa.	85
Marie's	199	Boonton Branch	Denville, N. J.	Boonton	6
Hillsboro'	32	Chester	Dover	Chester	13
Portsmouth	32	Sussex	Waterloo	Nawton	11
Champion	32	Mountain Link & Schuylkill Valley	Pottsville, Pa.	Tamaqua	171
Hillsboro'	32	NASHVILLE AND CHATTANOOGA	Nashville, Tenn.	Chattanooga	151
Lenoxville, Can.	170	Shelbyville Branch	Wartrace	Shelbyville	122
		Nashville and Decatur	Nashville	Decatur	122
		Nashville and Northwestern	"	Hickman	170

† Connects by Steamer with Cairo, Ill., 20 Miles.

NAME.	FROM	TO	MILES.
Naugatuck, Conn.	Bridgeport	Winsted	61
Newark and Bloomfield	Newark	Montclair	5
Newark and New York	"	New York	9
New Brunswick and Canada	St. Andrew's, N. B.	Woodstock	93
St. Stephen's Branch	Watt's Junction	St. Stephens	19
New Bedford & Taunton & Branch	New Bedford	Providence	55
Newburyport, Mass.	Boston	Newburyport	40
New Haven, Hartford, & Springfield	New Haven, Conn.	Springfield, Mass.	62
Middletown Branch	Berlin	Middletown	10
N. Haven, N. London & Stonington	New Haven, Conn.	Providence	112
N. Haven, Middletown & Willimantic	"	Willimantic	52
New Haven and Northampton	"	Williamsburg	84
Collinsville Branch	Farmington	Collinsville	8
New Jersey	New York	New Brunswick	32
New Jersey Midland*	Weehawken, N. J.	N. York State L.	68
New Jersey Southern	Sandy Hook	Philadelphia	89
Long Branch	Junction	Long Branch	5
Tom's River Branch	Junction	Tom's River	8
New Lisbon, Ohio	Leetonia	New Lisbon	11
New London and Northern	New London	Groat's Corner	100
New Orleans and Carrollton	New Orleans	Carrollton	206
New Orleans, Jackson and G. North	New Orleans	Canton, Miss.	140
New Orleans, Mobile & Chattanooga	New Orleans	Mobile	80
N. Orleans, Opelousas & Gt. Western†	Algiers, La.	Brashear	62
New Orleans and Ohio	Paducah, Ky.	Union City	76
New York and New Haven	New York	New Haven	241
New York and Harlem	"	Rutland, Vt.	241
NEW YORK CENTRAL	Albany	Buffalo	296
"	Rochester	Suspension Bridge	76
"	Troy	Schenectady	21
Athens Branch	Schenectady	Athens	104
Auburn Branch	Syracuse	Rochester	6
Rochester and Charlotte Branch	Rochester	Charlotte	86
Canandaigua, Batavia & Tonawanda	Canandaigua	Towanda	12
Batavia and Attica	Batavia	Attica	28
Buffalo, Niagara Falls & Lewiston	Buffalo	Lewiston	215
NEW YORK AND OSWEGO MIDLAND*	Oswego, N. Y.	N. Jersey State L.	85
Auburn Branch	Auburn	Norwich	22
New Berlin Branch	New Berlin	Guilford	15
Delhi Branch	Delhi	Waltont	8
Ellenville Branch	Ellenville	Summitville	40
Montclair Branch	Greenwood Lake	Jersey City	13
Morristown Branch	Montclair, N. J.	Morristown	33
Niles and New Lisbon	Niles, Mich.	New Lisbon	81
Norfolk and Petersburg	Norfolk, Va.	Petersburg	223
North Carolina	Goldsboro	Charlotte	102
North Easton, S. C.	Charleston	Florence	

† Connects at Brashear, La., with Morgan's Line of Steamships for Galveston, Texas, 240 Miles.

TO	MILES.	NAME.	FROM	TO	MILES.
Wineted.....	61	North Louisiana and Texas*	Delta, La.....	Monroe.....	72
Montclair.....	5	NORTH MISSOURI.....	St. Louis, Mo.....	Kansas City.....	272
New York.....	9	Eastern and Western Divisions.....	Moberly Junction.....	Ottumwa.....	130
Woodstock.....	93	Northern Division.....	Centralia.....	Columbia.....	22
St. Stephens.....	19	Columbia Branch.....	Philadelphia.....	Bethlehem.....	55
Providence.....	55	North Pennsylvania.....	Duluth, Minn.....	Moorhead.....	252
Newburyport.....	49	NORTHERN PACIFIC.....	Moorhead.....	Missouri River.....	200
Springfield, Mass.....	62	Dakota Division*.....	Portland, Or.....	Portland, Or.....	1,100
Middletown.....	10	Portland Branch*.....	Portland.....	Puget Sound.....	145
Providence.....	112	Puget Sound Branch*.....	Toronto.....	Collingwood.....	94
Willimantic.....	52	Northern, Canada.....	New York.....	Piermont.....	24
Williamsburg.....	84	Northern New Jersey.....	Baltimore, Md.....	Sunbury, Pa.....	138
Collinsville.....	2	NORTHERN CENTRAL.....	Sunbury, N. Y.....	Elmira, N. Y.....	218
New Brunswick.....	32	Baltimore and Susquehanna Div.....	Elmira, N. Y.....	Rochester, N. Y.....	98
N. York State L.....	68	Elmira Division.....	Mount Carmel.....	Mount Carmel.....	28
Philadelphia.....	89	Canandaigua Division.....	Wrightsville.....	Wrightsville.....	14
Long Branch.....	5	Shamokin Division.....	Wells River Junc.....	Wells River Junc.....	39
Tom's River.....	8	Wrightsville Branch.....	Bristol.....	Bristol.....	15
New Lisbon.....	11	Northern New Hampshire.....	Worcester.....	Worcester.....	73
Grout's Corner.....	100	Bristol Branch.....	Pictou.....	Pictou.....	113
Carrollton.....	206	Norwich and Worcester.....	Windsor.....	Windsor.....	45
Canton, Miss.....	206	Nova Scotia, Canada.....	Ogdensburg, N. Y.....	Rouse's Point.....	118
Mobile.....	140	Windsor Branch.....	Cincinnati, Ohio.....	St. Louis, Mo.....	340
Brashear.....	80	Ogdensburg and Lake Champlain.....	North Vernon.....	Jeffersonville.....	53
Union City.....	62	OHIO AND MISSISSIPPI.....	Oleopolis, Pa.....	Pithole.....	7
New Haven.....	76	Louisville Branch.....	Irvineton.....	Corry.....	95
Rutland, Vt.....	241	Oil City and Pithole.....	Boston, Mass.....	Newport, R. I.....	67
Buffalo.....	296	Oil Creek and Alleghany River.....	Middleboro.....	Myrick's.....	26
Suspension Bridge.....	76	OLD COLONY AND NEWPORT.....	South Braintree.....	Plymouth.....	8
Schenectady.....	21	Middleboro and Myrick's.....	Dorchester.....	Milton.....	8
Athens.....	104	Plymouth and South Braintree.....	Omaha.....	West Point.....	89
Rochester.....	6	Dorchester and Milton.....	Omaha, Neb.....	Lincoln.....	67
Charlotte.....	86	Omaha and North Western.....	Washington, D. C.....	Lynchburgh, Va.....	178
Towanda.....	12	Manassas Branch.....	Warrenton Junction.....	Warrenton.....	85
Attica.....	28	Warrenton Branch.....	Oswego, N. Y.....	Rome.....	71
Lewiston.....	215	Oregon and California*.....	Syracuse.....	Syracuse.....	35
N. Jersey State L.....	65	Oswego and Rome.....	St. Louis.....	Atchison, Kan.....	330
Norwich.....	22	Oswego and Syracuse.....	Tipton.....	Boonville.....	25
Guilford.....	16	PACIFIC, Missouri.....	Padueah, Ken.....	Troy.....	63
Walton.....	8	Boonville Branch.....	S. Bend, Mich.....	Lansing.....	120
Summitville.....	40	Padueah and Gulf.....	Waverly.....	Tonawanda.....	20
Jersey City.....	13	Peninsula.....	Philadelphia.....	Pittsburgh.....	354
Morristown.....	33	Pennsylvania and New York Canal.....	Intersection.....	Rohrerstown.....	30
New Lisbon.....	81	Pennsylvania Central.....	Columbia.....	York, Pa.....	13
Petersburg.....	223	Columbia Branch.....			
Charlotte.....	102	York Branch.....			
Florence.....					

alveston, Texas, 240 Miles.



TO	MILES.	NAME.	FROM	TO	MILES.
Ebensburgh.....	11	Richmond and Petersburg.....	Richmond, Va.....	Petersburg.....	23
Butler.....	21	Richmond and York River.....	" ".....	West Point.....	38
Indiana.....	19	Roanoke Valley, Va.....	Valley Junction.....	Clarksville.....	22
Newry.....	11	Rock Island and Peoria.....	Rock Island, Ill.....	Coal Valley.....	11
Waynesboro.....	18	Rockford, Rock Island & St. Louis*.....	St. Louis.....	Sterling, Ill.....	294
Lock Haven.....	55	Rockville.....	Rockville, Cinn.....	Vernon.....	5
Clearfield.....	38	Rome.....	Rome, Geo.....	Kingston.....	20
Alleghany City.....	64	Rome, Waterlown and Ogdensburg.....	Rome, N. Y.....	Ogdensburg.....	142
Junction.....	44	Potsdam Branch.....	De Kalb Junction.....	Potsdam.....	25
Jacksonville.....	83	Rondout and Oswego*.....	Rondout, N. Y.....	Oswego.....	.....
Skippack.....	10	Rutland, Burl'n & Vermont Valley.....	Brattleboro, Vt.....	Burlington.....	144
Perth Amboy.....	.....	Sandusky, Mansfield and Newark.....	Sandusky, Ohio.....	Newark.....	116
Weldon.....	63	Schoharie Valley.....	Schoharie.....	Middleburg.....	.....
Gaston.....	.....	Schuylkill and Susquehanna.....	Pottsville, Pa.....	Harrisburg.....	59
Port Deposit.....	57	Seaboard and Roanoke.....	Portsmouth, Va.....	Weldon.....	80
Erie.....	288	Selma and Meridian.....	Selma, Ala.....	Meridian.....	107
Norristown.....	17	Selma, Marion and Memphis*.....	" ".....	.....	.....
Pottsville.....	93	Selma, Rome and Dalton.....	" ".....	Kingston.....	217
Trenton.....	28	Sheboygan and Fond du Lac.....	Sheboygan.....	Fond du Lac.....	45
Baltimore.....	98	Sioux City and Pacific.....	Missouri Valley.....	Sioux City, Iowa.....	76
Columbus, O.....	193	Fremont Division.....	" ".....	Fremont.....	38
Indianapolis.....	188	South and North Alabama.....	Montgomery.....	Cslera.....	63
St. Louis.....	162	South Carolina.....	Charleston.....	Columbia.....	137
Cumberland, Md.....	150	Aiken Branch.....	Aiken, S. C.....	Augusta, Geo.....	75
Chicago.....	468	Camden Branch.....	Camden.....	Columbia.....	63
North Adams.....	20	South Shore, Mass.....	Boston.....	Cohasset.....	21
Montreal, Can.....	63	South Side, Long Island.....	Brooklyn, N. Y.....	Patchogue.....	54
Lake Ponchartr'n.....	.....	Far Rockaway Branch.....	Valley Stream.....	Far Rockaway.....	6
Lindsay.....	34	South Side, Virginia.....	Petersburg.....	Lynchburg.....	123
Peterboro.....	31	Southern Central.....	Auburn, N. Y.....	Oswego.....	68
Flint.....	66	Southern Minnesota.....	La Crosse.....	Winnepago.....	170
Skowbegau.....	100	Southern Pacific.....	Shreveport, La.....	Hallsville.....	56
Bath.....	9	Southern Pacific*.....	San Francisco.....	Gilroy, Cal.....	80
North Conway.....	60	South Western Pennsylvania*.....	Greensburg.....	.....	.....
Mechanics' Falls.....	.....	South Western Georgia.....	Macon.....	Enfaula.....	143
Alfred.....	.....	" ".....	" ".....	Columbus.....	100
Portsmouth.....	52	Spartansburg and Union.....	Spartansburg.....	Alston.....	68
Union.....	26	Springfield and Illinois.....	Springfield.....	Pana.....	43
Worcester, Me.....	43	Staten Island.....	Vanderbilt Land.....	Tottenville.....	13
Bristol.....	14	Stanstead, Shefford and Chambly.....	St. John, Canada.....	Waterloo.....	43
Weldon.....	97	Sterling Mountain.....	Sterling Junction.....	Lakeville.....	.....
Columbia.....	46	Stonington and Providence.....	Providence.....	New London.....	62
Rutland, Vt.....	95	St. Joseph Valley, Mich.....	Kalamazoo.....	White Pigeon.....	36
Junction.....	12	St. Joseph and Conneil Bluffs.....	St. Joseph, Mo.....	Omaha, Neb.....	132
Ballston Spa.....	22	St. Joseph and Denver*.....	" ".....	Hanover.....	127
Glens Falls.....	5	St. Lawrence and Ottawa.....	Prescott, Can.....	Ottawa.....	54
Greensboro.....	189	St. Louis and Southeastern.....	East St. Louis.....	Mt. Vernon, Ill.....	76
Washington.....	130	St. Louis and St. Joseph.....	North Lexington.....	St. Joseph.....	76



NAME.	FROM	TO	MILES.
St. Louis, Alton and Terre Haute.....	Indianapolis, Ind.....	St. Louis.....	263
Belleville Branch.....	East St. Louis.....	Du Quoin.....	71
St. Louis and Iron Mountain.....	St. Louis, Mo.....	Belmont.....	195
St. Louis, Vandalia and Terre Haute.....	East St. Louis.....	Indianapolis.....	238
St. Louis and Southeastern.....	"	Evansville.....	160
St. Paul and Chicago.....	St. Paul.....	Winona, Minn.....	101
ST. PAUL AND PACIFIC*.....	"	Breckinridge.....	216
Branch Line.....	St. Anthony.....	Sauk Rapids.....	68
St. Paul and Sioux City*.....	St. Paul.....	St. James.....	121
Sunbury and Lewistown.....	Sunbury, Pa.....	Lewistown.....	43
Sycamore and Cortland.....	Sycamore.....	Cortland.....	
Syracuse, Binghampton & New York.....	Syracuse.....	Binghampton.....	80
TALLAHASSEE AND GEORGIA.....	Quincy, Fla.....	Jacksonville.....	189
St. Mark's Branch.....	Tallahassee.....	St. Msrks.....	21
Tennessee and Pacific.....	Nashville.....	Lebanon.....	31
Terre Haute and Indianapolis.....	Indianapolis.....	Terre Haute.....	73
TEXAS PACIFIC*.....	Marshall, Texas.....	San Diego, Cal.....	31
New Orleans Branch.....	Marshall.....	New Orleans.....	
TOLEDO, PEORIA AND WARSAW.....	State Line.....	Warsaw.....	277
TOLEDO, WABASH AND WESTERN.....	Toledo, Ohio.....	Quincy, Ill.....	476
St. Louis Division.....	Decatur, Ill.....	St. Louis.....	109
Keokuk Branch.....	Clayton, ".....	Keokuk, Iowa.....	42
Troy and Boston.....	Troy, N. Y.....	North Adams.....	48
Troy and Bennington.....	Hoosiek Junction.....	State Line.....	
UNION PACIFIC.....	Omaha, Neb.....	Ogden, Utah.....	1,032
Central Branch.....	Atchison, Kan.....	Waterville.....	100
Southern Branch.....	Junction City, Kan.....	Burlington.....	89
Utah Central.....	Ogden, Utah.....	Salt Lake City.....	40
Utica, Chenango and Susquehanna.....	Utica.....	Norwich.....	54
Utica and Black River.....	"	Lowville, N. Y.....	59
VERMONT CENTRAL.....	Bellows Falls, Vt.....	Rouse's Point.....	184
Vermont and Massachusetts.....	Fitchburg.....	Hoosac Tunnel.....	86
" " ".....	Grout's Corner.....	Brattleboro, Vt.....	21
Vicksburg and Meridian.....	Vicksburg, Miss.....	Meridian.....	140
VIRGINIA AND TENNESSEE.....	Lynchburg, Va.....	Bristol, Tenn.....	204
Washington, Alexandria & Georget'n.....	Washington.....	Alexandria.....	7
Washington and Ohio.....	Alexandria, Va.....	Hamilton.....	44
Westchester and Philadelphia.....	West Philadelphia.....	Westchester.....	27
Western.....	West Point, Geo.....	Selma, Ala.....	138
Western and Atlantic.....	Atlanta, Geo.....	Chattanooga.....	138
Western, North Carolina.....	Salisbury.....	Old Fort.....	115
WESTERN UNION.....	Racine, Wis.....	Rock Island, Ill.....	197
West New Jersey.....	Camden.....	Bridgeton.....	37
" " ".....	Glassboro.....	Millville.....	22
" " ".....	Elmer.....	Salem.....	17
WESTERN PACIFIC.....	San Francisco, Cal.....	Sacramento.....	138
Western Maryland.....	Relay.....	Mechanicstown.....	54
West Wisconsin.....	Tomah, Wis.....	St. Paul.....	176

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TO	MILES.	NAME.	FROM	TO	MILES.
St. Louis.....	263	Whiteball and Plattsburgh.....	Plattsburgh, N. Y.....	Ausable River.....	20
Du Quoin.....	71	Wicomico and Pocomoke.....	Berlin, N. C.....	Salisbury.....	23
Belmont.....	195	Wilmington, Charlotte & Rutherford.....	Wilmington, N. C.....	Sand Hill.....	110
Indianapolis.....	238	Wilmington and Manchester.....	"	Kingsville.....	171
Evansville.....	160	Wilmington and Reading.....	Wilmington, Del.....	Reading, Pa.....	73
Winona, Minn.....	101	Wilmington and Weldon.....	Wilmington, N. C.....	Weldon.....	162
Breckinridge.....	216	Windsor and Annapolis.....	Windsor, N. S.....	Annapolis.....	84
Sauk Rapids.....	68	Winona and St. Peter.....	Winona, Minn.....	St. Peter.....	140
St. James.....	121	Worcester and Nashua.....	Worcester, Mass.....	Nashua, N. H.....	46
Lewistown.....	43				
Cortland.....					
Binghamton.....	80				
Jacksonville.....	189				
St. Marks.....	21				
Lebanon.....	31				
Terre Haute.....	73				
San Diego, Cal.....					
New Orleans.....					
Warsaw.....	277				
Quincy, Ill.....	476				
St. Louis.....	109				
Keokuk, Iowa.....	42				
North Adams.....	48				
State Line.....					
Ogden, Utah.....	1,032				
Waterville.....	100				
Burlington.....	89				
Salt Lake City.....	40				
Norwich.....	54				
Lowville, N. Y.....	59				
Rouse's Point.....	184				
Hoosac Tunnel.....	86				
Brattleboro, Vt.....	21				
Meridian.....	140				
Bristol, Tenn.....	204				
Alexandria.....	7				
Hamilton.....	44				
Westchester.....	27				
Selma, Ala.....	138				
Chattanooga.....	138				
Old Fort.....	115				
Rock Island, Ill.....	197				
Bridgeton.....	37				
Millville.....	22				
Salem.....	17				
Sacramento.....	138				
Mechanicstown.....	54				
St. Paul.....	176				

## NEW RAILROADS.—1872.

RAILROADS.	FROM	TO	MILES.
Alabama Central.....	Selma, Ala.....	Meridian.....	108
Atchison and Nebraska*.....	Atchison, Kan.....	Table Rock.....	84
Atlantic, Mississippi and Ohio.....	Norfolk, Va.....	Bristol.....	408
Burlington and South-Western*.....	Burlington, Iowa.....	Bloomfield.....	85
Canadian Inter-Colonial*.....	Halifax, N. S.....	Riviere du Loup.....	540
Carbondale and Shawneetown*.....	Carbondale, Ill.....	Marion.....	18
Chicago and Canada Southern*.....	Buffalo, N. Y.....	Amherstburg, Can.....	78
Chicago and Iowa*.....	Aurora, Ill.....	Oregon.....	62
Davenport and St. Paul.....	Davenport, Iowa.....	St. Paul, Minn.....	164
Detroit, Hillsdale and Indiana.....	Ypsilanti, Mich.....	Roan, Ind.....	164
Detroit, Lansing and Lake Michigan*.....	Detroit, Mich.....	Howard, Mich.....	164
Dutchess and Columbia.....	Millerton, N. Y.....	Newburgh.....	59
Elizabethtown and Paducah.....	Elizabethtown, Kan.....	Nortonville.....	110
Gilman, Clinton and Springfield.....	Gilman, Ill.....	Springfield.....	111
Houghton and Ontonagon*.....	Houghton, Mich.....		
Houston and Great Northern*.....	Houston, Texas.....	Trinity.....	88
International*.....	Pulten, Ark.....	Austin, Texas.....	80
La Crosse and Trempealeau.....	La Crosse, Wis.....	Winona, Minn.....	80
Leavenworth and Denver*.....	Leavenworth, Kan.....		
Louisiana and Missouri River.....	Louisiana, Mo.....	Mexico, Mo.....	48
Maryland and Pennsylvania.....	Hanover Junction.....	Frederick, Md.....	86
Midland of Canada.....	Port Hope, Ont.....	Beaverton.....	67
Midland Pacific*.....	Nebraska City.....	Lincoln, Neb.....	50
Milwaukee Northern*.....	Milwaukee.....	Plymouth.....	50
Marletta and Pittsburgh*.....	Marletta, Ohio.....	Caldwell.....	35
Northern Wisconsin*.....	Hudson.....	Richmond.....	20
Oregon Central*.....	Portland, Oregon.....	State Line.....	90
Port Royal.....	Port Royal, S. C.....	Augusta, Ga.....	90
Sacramento Valley.....	Sacramento, Cal.....	Shingle Springs.....	49
San Francisco and North Pacific.....	San Francisco.....	Healdsburg.....	72
Southern Pennsylvania*.....	Marion, Pa.....	Mercesburg.....	28
Syracuse Northern.....	Syracuse, N. Y.....	Sandy Creek.....	44
Texas and Southern Pacific*.....	Marshall, Texas.....	San Diego, Cal.....	44
Utah Southern*.....	Salt Lake City.....	San Diego, Cal.....	44
Wilmington, Columbia and Augusta.....	Wilmington, N. C.....	Kingsville, S. C.....	172
Wisconsin Central*.....	Menasha, Wis.....	Stevens Point.....	63
"	"	Bayfield, L. S.....	212

\* Unfinished Railroads.

**VARIATION OF TIME**  
IN  
**CROSSING THE CONTINENT.**

NOON	AT	WASHINGTON, D. C.	NOON	AT	WASHINGTON, D. C.
1 37 P. M. at		St. John, N. F.	11 36 A. M. at		Columbus, O.
12 54 "		Halifax, N. S.	11 36 "		Detroit, Mich.
12 44 "		St. John's, N. B.	11 30 "		Cincinnati, Ohio.
12 27 "		Portland, Me.	11 30 "		Lansing, Mich.
12 25 "		Portsmouth, N. H.	11 30 "		Atlanta, Ga.
12 24 "		Boston, Mass.	11 29 "		Frankfort, Ky.
12 23 "		Newport, R. I.	11 26 "		Louisville, "
12 23 "		Quebec, Can.	11 24 "		Indianapolis, Ind.
12 22 "		Concord, N. H.	11 23 "		Montgomery, Ala.
12 16 "		New Haven, Conn.	11 21 "		Nashville, Tenn.
12 14 "		Montreal, Can.	11 17 "		Chicago, Ill.
12 13 "		Albany, N. Y.	11 16 "		Mobile, Ala.
12 12 "		New York.	11 16 "		Milwaukee, Wis.
12 09 "		Trenton, N. J.	11 12 "		Cairo, Ill.
12 07 "		Philadelphia.	11 10 "		Madison, Wis.
12 06 "		Wilmington, Del.	11 08 "		New Orleans.
12 05 "		OTTAWA, Can.	11 07 "		Memphis, Tenn.
12 03 "		Norfolk, Va.	11 07 "		St. Louis, Mo.
12 02 "		Baltimore, Md.	11 05 "		Dubuque, Iowa.
12 00 Noon at		Harrisburg, Pa.	11 05 "		Vicksburg, Miss.
12 00 "		Elmira, N. Y.	10 59 "		Little Rock, Ark.
12 00 "		Kingston, Can.	10 56 "		St. Paul, Minn.
11 58 A. M. at		Richmond, Va.	10 53 "		Des Moines, Iowa.
11 58 "		Wilmington, Del.	10 49 "		Galveston, Texas.
11 52 "		Buffalo, N. Y.	10 49 "		Leavenworth, Kan.
11 50 "		Toronto, Can.	10 44 "		Omaha, Neb.
11 50 "		Panama, N. G.	10 43 "		Vera Cruz.
11 50 "		Raleigh, N. C.	10 32 "		Mexico.
11 48 "		Pittsburgh, Pa.	10 08 "		Denver, Col.
11 43 "		Charleston, S. C.	10 04 "		Santa Fe, N. M.
11 45 "		Wheeling, W. Va.	9 40 "		Salt Lake City, U.
11 44 "		Columbia, S. C.	9 02 "		Sacramento, Cal.
11 44 "		Savannah, Ga.	8 58 "		San Francisco.
11 42 "		St. Augustine, Fla.	8 56 "		Portland, Or.
11 41 "		Cleveland, O.	8 44 "		Vancouver's Island.
11 38 "		Havana, Cuba.	7 28 "		Sitka, Alaska.

☞ Making a difference of 6 h. 9 min. in the Sun's rising on crossing the Continent.

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## COMMENCEMENT OF RAILROADS IN THE UNITED STATES.

TIME

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Lansing, Mich.  
Atlanta, Ga.  
Frankfort, Ky.  
Louisville, " "  
Indianapolis, Ind.  
Montgomery, Ala.  
Nashville, Tenn.  
Chicago, Ill.  
Mobile, Ala.  
Milwaukee, Wis.  
Cairo, Ill.  
Madison, Wis.  
New Orleans.  
Memphis, Tenn.  
St. Louis, Mo.  
Dubuque, Iowa.  
Vicksburg, Miss.  
Little Rock, Ark.  
St. Paul, Minn.  
Des Moines, Iowa.  
Galveston, Texas.  
Leavenworth, Kan.  
Omaha, Neb.  
Vera Cruz,  
Mexico.  
Denver, Col.  
Santa Fé, N. M.  
Salt Lake City, U.  
Sacramento, Cal.  
San Francisco.  
Portland, Or.  
Vancouver's Island.  
Sitka, Alaska.

rising on crossing the

It is now forty years since the completion of the first Railroad in the United States, several being projected as early as 1828. To the late HENRY S. TANNER, author of a "Description of Canals and Railroads in the United States," published in 1840, we are indebted for most of the following reliable information.

The BALTIMORE AND OHIO RAILROAD, the first important line undertaken, was incorporated on the 23th of February, 1827, by the Legislature of Maryland. The work was commenced on the 4th of July, 1828, and fourteen miles opened for traffic in 1830; in 1831 it was extended to Frederick, 62 miles, and in 1832, to the Point of Rocks, 68 miles, being soon thereafter opened to Harper's Ferry, 81 miles from Baltimore. Until 1831 it was operated by horse power.

The PENNSYLVANIA RAILROAD, authorized by Act of the Legislature, passed March, 1826, was commenced as a State work. It was divided into two divisions, and known as PHILADELPHIA and COLUMBIA RAILROAD, 81 miles in length, and the ALLEGHANY PORTAGE RAILROAD, 36 miles, running from Hollidaysburg to Johnstown, across the Alleghany Mountains. The latter road had several inclined plains, with stationary engines to facilitate the transportation of freight and passengers, connecting at each terminus with the *Pennsylvania Canal* running

between Philadelphia and Pittsburgh. In September, 1832, twenty miles of single track was ready for use on the Eastern Division, and in April, 1834, the entire route, from Philadelphia to Columbia, was opened for travel. Total cost of the Philadelphia and Columbia Railroad, \$3,754,577.

The ALLEGHANY PORTAGE RAILROAD, which was considered a great achievement in engineering, attained an altitude of 2,490 ft. above the Atlantic Ocean. It had one tunnel 900 feet in length. This important work was commenced early in 1831, and finished in March, 1834.

The MOHAWK AND HUDSON, running from Albany to Schenectady, 17 miles, was commenced in August, 1830, and completed in 1832, being the first railroad finished to completion in the United States; at each terminus was an inclined plane with stationary engines.

The SARATOGA AND SCHENECTADY RAILROAD was commenced in 1831, and opened July, 1832. Length, 21 miles.

The SOUTH CAROLINA RAILROAD was commenced in 1830, and 62 miles of it finished in 1832. In 1834 it was completed to Hamburg, opposite Augusta, Georgia, 136 miles; at the time of its completion it was the longest railroad in the world, being the first upon which a locomotive engine of American manufacture was used.

The NEW YORK AND HARLEM RAILROAD was commenced in 1831, and a portion of it within the City of New York opened the latter part of the same year.

The PHILADELPHIA, GERMANTOWN AND NORRISTOWN RAILROAD, 6 miles, to Germantown, was opened in 1832. In December a locomotive was put on this road, built by M. W. Baldwin of Philadelphia. The following Advertisement was issued, dated December 13, 1832, and inserted in a Philadelphia paper:—

*Notice.*—The engine with a train of cars, will be run daily, (commencing this day,) when the weather is fair. When the weather is not fair, the horse will draw the cars. Passengers are requested to be punctual at the hours of starting. Points of starting are at Green and Ninth streets, and from the Main street, the centre of Germantown, near Wunder's Hotel. Whole cars may be taken. Tickets, 25 cents.

The CAMDEN AND AMBOY RAILROAD was commenced in 1831, and 14 miles, extending from Bordentown to Hightstown, was completed in 1832. It was finished from Camden to South Amboy, 62 miles, in 1834, there connecting with Steamers running to the City of New York.

The NEW JERSEY RAILROAD was commenced in 1832, and completed to New Brunswick, 31 miles, in 1834.

The PHILADELPHIA AND TRENTON RAILROAD, 28 miles, was completed in 1833.

The NEW CASTLE AND FRENCHTOWN RAILROAD, connecting the Chesapeake and Delaware Bays, was completed in 1832.

The WASHINGTON BRANCH of the Baltimore and Ohio Railroad, 31 miles in length, was opened in 1835.

The RICHMOND, FREDERICKSBURG AND POTOMAC RAILROAD was opened from Richmond to Fredericksburg, Va., in 1837; and, in 1838, the RICHMOND AND PETERSBURG RAILROAD was completed.

The PHILADELPHIA, WILMINGTON AND BALTIMORE RAILROAD, 98 miles, was opened its whole length in 1838,—with other roads forming a through line of Railroad from New York to Washington.

The WILMINGTON AND WELDON RAILROAD, 162 miles in length, was opened in 1840; and, in 1843, the PETERSBURG AND ROANOKE RAILROAD was finished, forming a continuous line of Railroad from the Potomac, at Acquia Creek, to Wilmington, N. C., and by Steamer to Washington, D. C.

The WESTERN RAILROAD of Massachusetts, now known as the *Boston and Albany Railroad*, 200 miles in length, was opened from Boston to Albany, N. Y. in 1841. The BOSTON AND WORCESTER RAILROAD formed a part of this line of travel, extending from Boston to Worcester, 45 miles.

In 1842 the important lines of Railroad, under different names, extending from Albany to Buffalo, 298 miles, was completed, afterwards being consolidated under the name of the NEW YORK CENTRAL RAILROAD. The completion of this great work, affording a through line of Railroad from Boston to Buffalo, was an event of great magnitude in the Railway history of the country.

WASHINGTON BRANCH of the and Ohio Railroad, 31 miles was opened in 1835.

MONMOUTH, FREDERICKSBURG AND POTOMAC RAILROAD was opened from Monmouth to Fredericksburg, 37; and, in 1838, the RICHMOND AND PETERSBURG RAILROAD was opened.

PHILADELPHIA, WILMINGTON AND BALTIMORE RAILROAD, 98 miles, was opened to its whole length in 1833, and other roads forming a through line from New York to Baltimore.

BALTIMORE AND WELDON RAILROAD, 162 miles in length, was opened in 1840; and, in 1843, the BALTIMORE AND ROANOKE RAILROAD was finished, forming a continuous line from the Potomac River to Washington, N. C., and thence to Washington, D. C.

EASTERN RAILROAD of Massachusetts, now known as the Boston and Worcester Railroad, 200 miles in length, was opened from Boston to Albany, N. Y., in 1841. The BOSTON AND WASHINGTON RAILROAD formed a part of the line of travel, extending from Boston to Worcester, 45 miles.

Among the important lines of Railroad are the New York and Erie Railroad, extending from New York to Buffalo, 298 miles, was opened in 1841, afterwards being consolidated under the name of the New York and Erie Railroad. The completion of this great work, affording a through line of Railroad from New York to Buffalo, was an event of great importance in the history of the Railway in this country.

The PHILADELPHIA AND READING RAILROAD, extending from Philadelphia to the Schuylkill coal fields, was opened in 1842, being soon followed by other Railroads throughout the coal region of Pennsylvania.

At this time (1842) there was about 4,000 miles of Railroad finished in the United States; after that period the growth gradually increased for the

next eight years; in 1850 there being nearly 10,000 miles of Railroad completed. In 1860 there was about 20,000 miles completed. For four years the increase was small, owing to the breaking out of the rebellion, but since its close, in 1865, the increase has been very rapid, there being in 1872 upwards of 60,000 miles finished and in operation.

**RAILROAD STATISTICS.**

The Annual figures in regard to Railway construction throughout the United States have been made up, and show a total of 51,436 miles constructed in 1870. The average cost per mile of new road was \$40,931.

The following Table shows the distribution of mileage and cost of Railroads in the several States and Territories:

STATE & TERRITORIES.	LENGTH IN MILES.	COST OF ROAD & EQUIPMENT.	
TOTAL.	OPER.		
Maine.....	972	810	\$26,241,901
New Hampshire.....	987	735	23,647,935
Vermont.....	658	618	34,488,594
Massachusetts.....	1,739	1,478	77,496,830
Rhode Island.....	138	136	4,895,996
Connecticut.....	978	729	34,970,834
.....	5,470	4,506	\$199,658,030
New York.....	5,453	3,892	\$231,049,545
New Jersey.....	1,241	1,092	74,525,196
Pennsylvania.....	6,313	5,056	296,739,037
Delaware and Maryland.....	1,420	885	44,782,459
West Virginia.....	712	375	30,493,739
.....	15,078	11,300	\$680,589,976
Virginia.....	2,253	1,466	\$53,356,858
North Carolina.....	1,674	1,178	33,161,298
South Carolina.....	1,438	1,138	32,863,598
Georgia.....	2,314	1,933	44,322,019
Florida.....	607	440	11,781,919
.....	8,156	6,155	\$174,519,582
Alabama.....	2,120	1,396	\$46,508,606
Mississippi.....	1,118	978	33,208,890
Louisiana.....	945	478	19,523,708
Texas.....	4,071	656	22,650,000
Arkansas.....	1,054	256	8,798,000
Tennessee.....	2,016	1,490	51,528,745
Kentucky.....	1,375	907	35,640,969
.....	12,609	6,201	\$217,318,656

STATE & TERRITORIES.	LENGTH IN MILES.	COST OF ROAD & EQUIPMENT.	
TOTAL.	OPER.		
Ohio.....	4,801	3,838	\$192,638,214
Michigan.....	2,993	1,733	75,817,748
Indiana.....	4,865	3,278	135,057,186
Illinois.....	8,813	5,423	237,583,000
Wisconsin.....	3,142	1,475	69,886,881
.....	24,614	15,547	\$701,700,029
Missouri.....	4,573	2,140	\$106,683,464
Kansas.....	3,698	1,501	56,723,700
Colorado.....	1,268	968	17,400,000
Iowa.....	4,472	2,560	111,978,000
Nebraska.....	1,205	588	39,300,000
Wyoming Ter.....	492	492	46,700,000
Minnesota.....	2,654	972	84,720,000
Dakota Territory.....	700	.....	300,000
Montana and Idaho Territories.....	600	.....	.....
.....	19,662	8,611	\$413,785,164
California.....	3,294	997	\$70,624,582
Nevada.....	1,493	593	60,000,000
Utah Territory.....	404	364	49,000,000
Oregon.....	2,648	169	6,100,000
Washington Ter.....	420	.....	.....
.....	8,529	2,113	\$185,724,582

**RECAPITULATION.**

N. England States.....	5,470	4,506	\$199,658,030
Middle States.....	15,079	11,300	680,589,976
S. Eastern States.....	8,186	6,156	174,519,582
Gulf & S. W. States.....	12,069	6,201	21,348,656
Interior E. of Mis- sissippi.....	24,614	15,547	701,700,029
Interior W. of Mis- sissippi.....	19,663	8,612	413,785,164
Pacific States.....	8,259	2,113	185,724,582
Grand Total.....	93,970	54,435	\$2,573,526,109

## RAILWAY SYSTEM OF THE UNITED STATES—1872.

THE GREAT TRUNK RAILWAYS of the United States and Canada, with their Connections, which are made subservient to foreign commerce, flowing from Europe on the East and Asia on the West, diverge from the principal Atlantic ports lying within the Temperate Zone, and extend across the Continent to the Pacific Ocean. Other important Lines of Railway run from North to South, forming altogether a complete net-work system of Railroads, extending from the Atlantic to the Pacific Ocean.

Baltimore, Norfolk, Philadelphia, New York, Boston and Portland, are the principal sea-ports from which the above Great Lines of commerce diverge and run Westward. East of the Alleghany Mountains there are now finished five principal Trunk Railways, connecting with other Lines of Railroad running to the Mississippi River and the Great Lakes.

THE **Baltimore and Ohio Railroad**, with its Branches, forms the first Great Line that is finished—running from tide-waters at Baltimore and Washington to the Ohio River—there connecting with Railroads traversing the Valley of the Mississippi and the basin of the Great Lakes. In addition to its terminus at Wheeling, West Virginia, 379 miles west of Baltimore, it has a Branch running to Parkersburg, West Virginia, and another from Cumberland, Maryland to Pittsburgh, Pennsylvania, running over the Alleghany Mountains,—thus making three important connections with western Railroad Lines running to the

Mississippi River, there connecting with the Great Lines of Travel running through Kansas and Nebraska to the Pacific Ocean.

THE **Pennsylvania Central Railroad** forms the second Great Line crossing the Alleghany Mountains, uniting at Pittsburgh, 354 miles from Philadelphia, with the *Pittsburgh, Fort Wayne and Chicago Railroad*, *Pittsburgh, Cincinnati & St. Louis R. R.*, and all the Trunk Lines of Railways in the Valley of the Mississippi, and those extending westward across the Continent. This Road connects with the *Northern Central Railway*, starting from Baltimore, and with the "Allentown Line," leaving New York by the *Central New Jersey Railroad*,—both uniting at Harrisburg, Pennsylvania,—thus forming three Great Lines of Travel from the sea-board, in addition to its connection with the *Philadelphia and Erie Railroad*,—which forms, in part, an important Line of Travel from Philadelphia and New York to Erie, Pennsylvania,—there connecting with Steamers running to the different ports on Lake Erie and the Upper Lakes.

THE **Erie Railway**, with its Branches, is the third Trunk Line, forming a Through Route of Travel from the sea-board to the basin of the Great Lakes and the Valley of the Mississippi. It starts from Jersey City, opposite New York, and runs through the State of New Jersey and Southern New York to Dunkirk, on Lake Erie, 460 miles, while Branches diverge to Rochester, Buffalo, Niagara Falls, &c. The continuation of this Great Line

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ance from New York to Cleveland and  
Cincinnati, Ohio,—connecting with  
other Railroads running to Chicago,  
St. Louis, &c.

**THE New York and Oswego  
Midland Railroad**, now ap-  
proaching completion, will form an-  
other Through Line of Travel from the  
City of New York to the Great Lakes,  
having a double terminus,—one at Os-  
wego, on Lake Ontario, and another  
at Buffalo, on Lake Erie,—forming the  
shortest route to the basin of the Great  
Lakes and the Valley of the St. Law-  
rence River.

**THE Hudson River & New  
York Central Railroad**, in  
connection with the **BOSTON AND AL-  
BANY RAILROAD** is the fourth Trunk  
Line extending from the sea-board;  
forming in part a Through Route  
of Travel from the Atlantic to the  
Pacific Ocean. This important Railroad  
Route, starting from New York, passes  
up the Valley of the Hudson to Al-  
bany, and from thence through West-  
ern New York to Buffalo and Niagara  
Falls, there connecting with the *Lake  
Shore Railroad*, and with the *Great  
Western Railway of Canada*, making  
close connections with Lines of Rail-  
road running to Chicago, St. Louis, &c.  
The Great Line of Travel from Boston,  
westward, unites at Albany with the  
*New York Central Railroad*, and other  
Railroads crossing the State of New  
York, extending to the Lakes and  
Canada.

**THE Grand Trunk Rail-  
way** of Canada, forming the fifth  
Trunk Line, controls the Line of Travel  
running from Portland, Maine to the

Canada Line. It extends to Quebec  
on the Lower St. Lawrence, on the  
North, and to Montreal, Toronto and  
Detroit, Michigan, on the West, con-  
necting with all the Main Lines of  
Travel running to Chicago, Cincinnati,  
St. Louis, &c. This important Rail-  
way, with its Branches, is the great  
artery that furnishes Canada with a  
speedy mode of conveyance from the  
Atlantic and Gulf of St. Lawrence to  
the Great Lakes and Valley of the Mis-  
sissippi,—thus forming an international  
thoroughfare, passing through a deeply  
interesting section of the Country.

The sixth Trunk Line, approaching  
completion, is the **Chesapeake  
and Ohio Railroad**, running  
from Richmond, Virginia, across the  
Alleghany Mountains to the Ohio  
River, there connecting with Railroads  
running through the Valley of the Mis-  
sissippi, forming a short Line of Travel  
from Norfolk, on the sea-board, to Cin-  
cinnati, Louisville, Memphis and St.  
Louis, and from thence to the Pacific  
Ocean.

The Great Trunk Railways running  
West of the Mississippi, and crossing  
the Rocky Mountains, are the **UNION  
PACIFIC RAILROAD** and the **CENTRAL  
PACIFIC RAILROAD**, forming a com-  
bined line of 1,914 miles of Road, ex-  
tending from Omaha to San Francisco.  
For further description, see page 100.

The **KANSAS PACIFIC**, and the **DEN-  
VER PACIFIC RAILROADS**, 744 miles  
in length, unite with the above Great  
Line at Cheyenne, Wyoming Terri-  
tory, thus affording, in part, two Routes  
of Travel across the Continent, making  
close connections with all the Great  
Lines of Travel in the Valley of the  
Mississippi.



THE CENTRAL PACIFIC RAILROAD which extends from San Francisco to Ogden, Utah, 881 miles, with its Branches, now has 1,025 miles of Road in operation, and 500 miles in course of construction,—covering nearly the whole Railroad system of the Pacific States.

THE CALIFORNIA AND OREGON RAILWAY is finished from the Junction of the Central Pacific to Chico, California, 96 miles, and will extend North to the Oregon State Line, there to unite with the *Oregon and California Railroad*, to extend further North to the Columbia River.

On the completion of the SOUTHERN PACIFIC RAILROAD, running from a point west of the Mississippi River and extending through the States of Arkansas, Texas, Arizona and California to the Pacific Ocean, there will be formed a great channel of commerce that will benefit all the Southern States and Territories.

THE NORTHERN PACIFIC RAILROAD, now in progress of construction, when finished, will form the third Great Line of Travel crossing the Rocky Mountains, extending from Lake Superior and the Mississippi River to the Columbia River and Puget Sound. For further description, see page 105.

**Toledo, Wabash and Western Railroad.**—This important Railroad starting at Toledo, Ohio, crosses the States of Indiana and Illinois and reaches out to Iowa and Missouri,—forming the most direct Route from Lake Erie to the Mississippi River, and from there to the Pacific Ocean. The Main Line runs from Toledo to Quincy, Ill., a distance of 476 miles.

The completion of the *Decatur and St. Louis Branch* of the above Railroad, now enables this Company to run their own trains direct from Toledo to St. Louis, a distance of 432 miles; and in connection with the Lake Shore Railroad and the New York Central Railroad, forms a direct Through Route from Boston and New York to St. Louis, &c.

The *Toledo, Wabash and Western Railroad* now has four important termini on the Mississippi,—Quincy, Hannibal, St. Louis and Keokuk. The new Bridge across the River at Keokuk affords direct uninterrupted connection, via the *Des Moines Valley Railroad*, with the Iowa System of Railroads, and thence to Omaha and the West. The termini at Quincy and Hannibal furnishes a direct Route to Kansas and Colorado; and the South terminus, at St. Louis, facilitates for competing with other Eastern Lines for the travel and trade of the great business centre of the Mississippi,—forming in connection with Lake Erie and the St. Lawrence River a direct communication with the European ports.

**Chicago, Burlington and Quincy Railroad.**—This important Railway runs from Chicago in a southwesterly direction to the Mississippi River, having a double terminus, one at Burlington, Iowa, and another at Quincy, Illinois. At the former terminus it connects with the *Burlington and Missouri River Railroad*, and at the latter with the *Hannibal and St. Joseph Railroad*,—thus furnishing two great Routes of Travel from Chicago to the Missouri River; there connecting with the great Through Routes of Travel to Colorado, Utah, California, &c.

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ago to Quincy, 263 miles; the *Bur-*  
*lington Branch*, from Galesburg to Bur-  
 lington, Iowa, 43 miles; the *Peoria*  
*Branch*, from Galesburg to Peoria, Ill.,  
 53 miles; the *Rushville Branch*, from  
 Bada to Rushville, 110 miles; the *New*  
*Boston Branch*, from Galva to New  
 Boston, 51 miles; the *Carthage Branch*,  
 from Burlington to Mendon, Ill., 57  
 miles; the *Keokuk Branch*, from Bur-  
 lington to Keokuk, Iowa, 43 miles;  
 connecting with the Des Moines Val-  
 ley Railroad.

At Burlington and Quincy there are  
 iron bridges over the Mississippi River,  
 which enable Through Trains to run,  
 without change of cars, from Chicago  
 to Council Bluffs, Iowa, over the *Bur-*  
*lington and Missouri River Railroad*,  
 and to Kansas City, St. Joseph, &c.,  
 over the *Hannibal and St. Joseph Rail-*  
*road*.

**Burlington and Missouri**  
**River Railroad.**—This Road  
 running from the Mississippi River to  
 the Missouri River, opposite Omaha,  
 Nebraska, forms the third Great Line  
 of Travel running across the State of  
 Iowa, connecting with the *Union Pa-*  
*cific Railroad*, forming a Through Line  
 of Travel to Colorado, Utah and Cali-  
 fornia.

The *Nebraska City Branch*, 50 miles  
 in length, terminates on the Missouri  
 River, opposite Nebraska City; and  
 the *Nebraska Division* extends from  
 Plattsmouth to Lincoln, Neb., 55 miles.  
 This Line will be extended to Fort  
 Kearny, situated on the north bank of  
 the Platte River, making a short  
 connection with the *Union Pacific Rail-*  
*road*. In connection with the *Chicago,*  
*Burlington and Quincy Railroad* it  
 will form a direct Line of Travel from  
 Chicago to San Francisco.

**Chicago and Northwest-**  
**ern Railway.**—This Great Rail-  
 way, with its Branches, leaves Chicago  
 by three Lines of Railroad, running  
 West, Northwest and North—passing  
 through the States of Illinois, Iowa  
 and Wisconsin.

Lines of Railroad owned and opera-  
 ted by this Company, are as follows:—

**GALENA DIVISION.**—Chicago to  
 Clinton, Iowa, 138 miles; Junction,  
 30 miles west of Chicago to Freeport,  
 Ill., 91 miles; Elgin, 42 miles North-  
 west of Chicago to Richmond, Ill., 33  
 miles.

**IOWA DIVISION.**—Clinton to Mis-  
 souri River, opposite Omaha, 354 miles.

**WISCONSIN DIVISION.**—Chicago to  
 Fort Howard, Wis., 242 Miles; Rock-  
 ford, Ill. to Kenosha, Wis., 72 miles.

**MADISON DIVISION.**—Belvidere, Ill.  
 to Madison, Wis., 68 miles.

**MILWAUKEE DIVISION.**—Chicago to  
 Milwaukee, Wis., 85 miles.

**PENINSULA DIVISION.**—Escanaba to  
 Negaunee, Mich., 68 miles, forming a  
 Through Line of Travel to Lake Su-  
 perior.

The *Winona and St. Peter Railroad*,  
 126 mil. in length, running from Wi-  
 nona to St. Peter, Minn., is owned and  
 operated by the above Company, form-  
 ing a Through Line of Travel to Minne-  
 apolis and St. Paul. Total length of  
 Road, owned and operated, about 1,300  
 miles.

The Trains on this Road connect  
 with STEAMERS on the Missis-  
 sippi River on the West, and with  
 Green Bay and Lake Superior on the  
 North.

**Chicago, Rock Island and**  
**Pacific Railroad.**—This great  
 Line of Travel forming in part a direct  
 Through Line of Railroad from the At-

lantic to the Pacific Ocean, runs westwardly from Chicago to Rock Island, Ill., there crossing the Mississippi River, by a substantial bridge, to Davenport, Iowa. From Davenport this Road is extended, westward, across the State of Iowa to the Missouri River, opposite Omaha, Neb., 494 miles from Chicago, there connecting with the *Union Pacific Railroad*,—thus forming a direct Through Railroad Route from Chicago to San Francisco,—a total distance of 2,408 miles.

The *Peoria Branch Railroad* runs from Bureau to Peoria, Ill., 46 miles. The *Southwestern Branch*, finished from Wilton to Ashland, Iowa, 94 miles, when completed will extend to Leavenworth, Kansas, crossing the State of Iowa and the Northwestern part of Missouri, thus forming another Line of Travel from Chicago to the Missouri River, connecting with all the Great Lines of Travel running through Kansas to Denver, Santa Fé, &c.

**Pacific Railroad** (of Missouri.)—This Road runs from St. Louis, westward, to Kansas City and the State Line, 284 miles, connecting with the *Kansas Pacific Railroad*; then northward to Leavenworth and Atchison, Kansas, 46 miles further. It is an old, well built, and well managed Railroad, offering both safety and comfort to the travelling public. Being on a medium parallel of latitude, (the 39th south of the Missouri River,) and forming a principal connecting link between the East and extreme West, great numbers are constantly passing over it, and the amount of passenger business done by this Road is much greater than by any other Railway of the same length west of the Mississippi.

Through the Main Line of this Rail-

road, its Branches to Boonville and Lexington, and its connections in Western Missouri and Kansas, immense quantities of produce flow into the St. Louis market from Missouri, Kansas and Colorado; and merchandise of great value is sent out from the same market to supply the wants of two or three millions of people.

"It may be interesting to the traveller to know that the average speed on most of the Railroads of Missouri does not exceed twenty miles to the hour. If he is travelling on an express or mail train west of the Mississippi, he can approximate very closely to the time by dividing the distance in miles by twenty; the result will show the hours very nearly."

**North Missouri Railroad.**

—This Road extends from St. Louis to Kansas City on the west, 272 miles, and to Ottumwa, Iowa, on the north, 132 miles from Moberly Junction, connecting with the *Des Moines Valley Railroad*. At Centralia, 121 miles North of St. Louis, commences the *Boone County and Jefferson City Railroad*, extending to Columbia, 22 miles. At R. and L. Junction on the Western Division, the *St. Louis and St. Joseph Railroad* intersects the Main Line, being operated by this Company.

This important Line of Travel runs through a rich section of country, and connects with the *Kansas Pacific Railroad* at Kansas City and with the *Kansas City, St. Joseph and Council Bluffs Railroad*, at Harlem, one mile east of Kansas City, and at St. Joseph, 70 miles north of Kansas City, running to opposite Omaha, Neb.; another Branch Railroad is being constructed from Brunswick, Mo. direct to Omaha, 188 miles. When completed, this Road

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#### Missouri Railroad.

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nt Line of Travel runs section of country, and e *Kansas Pacific Rail-* City and with the *Kan-* eph and *Council Bluffs* rem, one mile east of and at St. Joseph, 70 Kansas City, running mahs, Neb.; another d is being constructed t, Mo. direct to Omaha, en completed, this Road

in connection with others, will afford a direct communication with Western Iowa, Nebraska, and Dakota, thereby securing a portion of the growing trade of the upper Missouri River to St. Louis. The whole number of miles of Railroad under the management of this Company is over five hundred.

#### Atlantic and Pacific Railroad, (formerly SOUTH PACIFIC.)—

This important Road, running from St. Louis across the State of Missouri, was commenced several years since, but suffered from a multitude of delays during its early organization. It is now completed to the Missouri State Line, 330 miles from St. Louis, and has become one of the great thoroughfares of the Southwest. The Line of the Road is for the most part, through a beautiful section of country, with a fruitful soil, and climate as genial as that of Italy.

The Company have a charter for a Road from Springfield, Mo. to San Francisco, crossing the Continent near the 35th parallel, which is considered by many as the shortest and most desirable as to grade, running through a fertile country rich in agricultural or mineral productions its entire length, and free from all climatic obstructions—hence in many important respects the most desirable of any Route built or projected. It will run through the Indian Territory, New Mexico, Arizona and California to the Pacific Coast.

A Branch Road is being built to extend from Pierce City, Mo. to Van Buren, Arkansas; a distance of 125 miles.

The Land Grant at the disposal of this Company is very large and valuable.

#### Kansas Pacific Railroad.

—Copied from "TRACY'S GUIDE TO THE GREAT WEST." This important Road, 638 miles in length, traverses the entire State of Kansas from east to west, a distance of 420 miles, and pushes on into Colorado, until it reaches Denver, and there assuming the name of *Denver Pacific*, goes on a hundred and six miles to Cheyenne, Wyoming, connecting with the *Union Pacific Railroad*, thus forming a Through Line of Travel from Missouri and Kansas to Colorado, California, &c.

No other agency has done so much towards making Kansas what she is as the above Railroad. The present business over the Road is enormous. The cattle business alone is very great, and constantly increasing. Kansas is rapidly becoming the great source of cattle supply for the east. Along the whole Line, towns are constantly springing up, and soon become thriving seats of trade. The Kansas Pacific has put its immense land grant into market, on the most favourable terms.

Perhaps in the near future, the great Kansas Pacific Railway may be the chief thoroughfare across the Continent. Already the Rocky Mountains are within its iron grasp, and should it decide to branch at Kit Carson, and sweep along the 35th parallel, its locomotives will soon be whistling a welcome to the Pacific Coast,—even now, with its present connection by Denver and Cheyenne, with the Union Pacific, a great share of the travel and traffic across the Continent, will undoubtedly take this Route. Passing through the beautiful valley, and over the rich prairies of Kansas, with the newly opened farms on every side, that portion of the trip is made delightful, and as the western border of the State is

approached, exciting, by the vast herds of Buffalo and Antelope thronging along the track. After leaving Kansas, the Railroad passes almost due west through Colorado to Denver, skirting the edges of the noted Pine Ridges. Along its path through Colorado immense coal fields exist, some of the veins being fourteen feet in thickness.

KANSAS CITY, the western terminus of the *Missouri Pacific and North Missouri Railroad* from St. Louis, and the *Hannibal and St. Joseph Railroad* connecting with Chicago and Toledo, is the point where trains are made up every day for the long Route to San Francisco, via Denver and Cheyenne. But the Kansas Pacific has another terminus at LEAVENWORTH CITY, one of the largest and most prosperous and beautiful cities in Kansas. This Road connects with the Main Line at Lawrence, another important station, where the *Leavenworth, Lawrence and Galveston Railroad* unites with the former.

"The KANSAS PACIFIC RAILROAD was formerly opened to the travel and business of the country on the 1st of September, 1870. The time from Kansas City to Denver is thirty-six hours. Tourists and pleasure-seekers will find this a preferable Route, as they will have an opportunity to see the rich and productive Valleys of the Kansas and Smoky Hill Rivers, and the grand mountain scenery between Denver and Cheyenne."

Running Southward from Denver, the DENVER AND RIO GRANDE RAILWAY is being built to connect this system of Roads with the arable and grazing Valleys of Southern Colorado, and the great mineral deposits of the tributaries of the Arkansas, the Pecos, and

the Rio Grande. This Road, at a distance of 80 miles from Denver, reaches, at the foot of Pikes Peak, the celebrated Soda Springs of the "Boiling River," which are already largely resorted to for their medicinal virtues. Here the mineral and grazing districts of the South Park have their outlet.

Passing southward, 130 miles from Denver, it touches the town of Pueblo with 1500 inhabitants, and then Canon City with its rich coal mines; thence into the Rio Grande Valley through the vast possessions of the United States Freehold Land and Emigration Company, which are being settled by General Burnside and friends, and near the rich Maxwell Land Co.'s property,—one gold mine of which is netting \$120,000 per year to its proprietors.

Passing through Santa Fé with some 6,000 people, and Albuquerque with about 4,000 inhabitants, it will be extended through the line of towns along the Rio Grande, between rich silver, gold and copper districts to the Mexican line, and the celebrated silver districts of Chihuahua.

#### **Union Pacific Railroad.**

—The completion of the *Union Pacific Railroad*, extending from Omaha, Nebraska, to Ogden, Utah, a distance of 1,032 miles, and the *Central Pacific Railroad*, 881 miles in length, forming a Through Line of Travel across the Continent, was a bright event that will forever be remembered with delight by the American public. From Ocean to Ocean the most direct Route passes through thirteen States and Territories of the Union, this being the main artery of the System of Railroads in the United States, from which extend

This Road, at a distance from Denver, reaches, like Peak, the ceilings of the "Boiling" already largely recognized medicinal virtues. and grazing districts and Park have their

ward, 130 miles from the town of Pueblo, and then Cañon coal mines; thence Grande Valley through sections of the United Land and Emigration are being settled by people and friends, and Maxwell Land Co.'s gold mine of which \$100,000 per year to its pro-

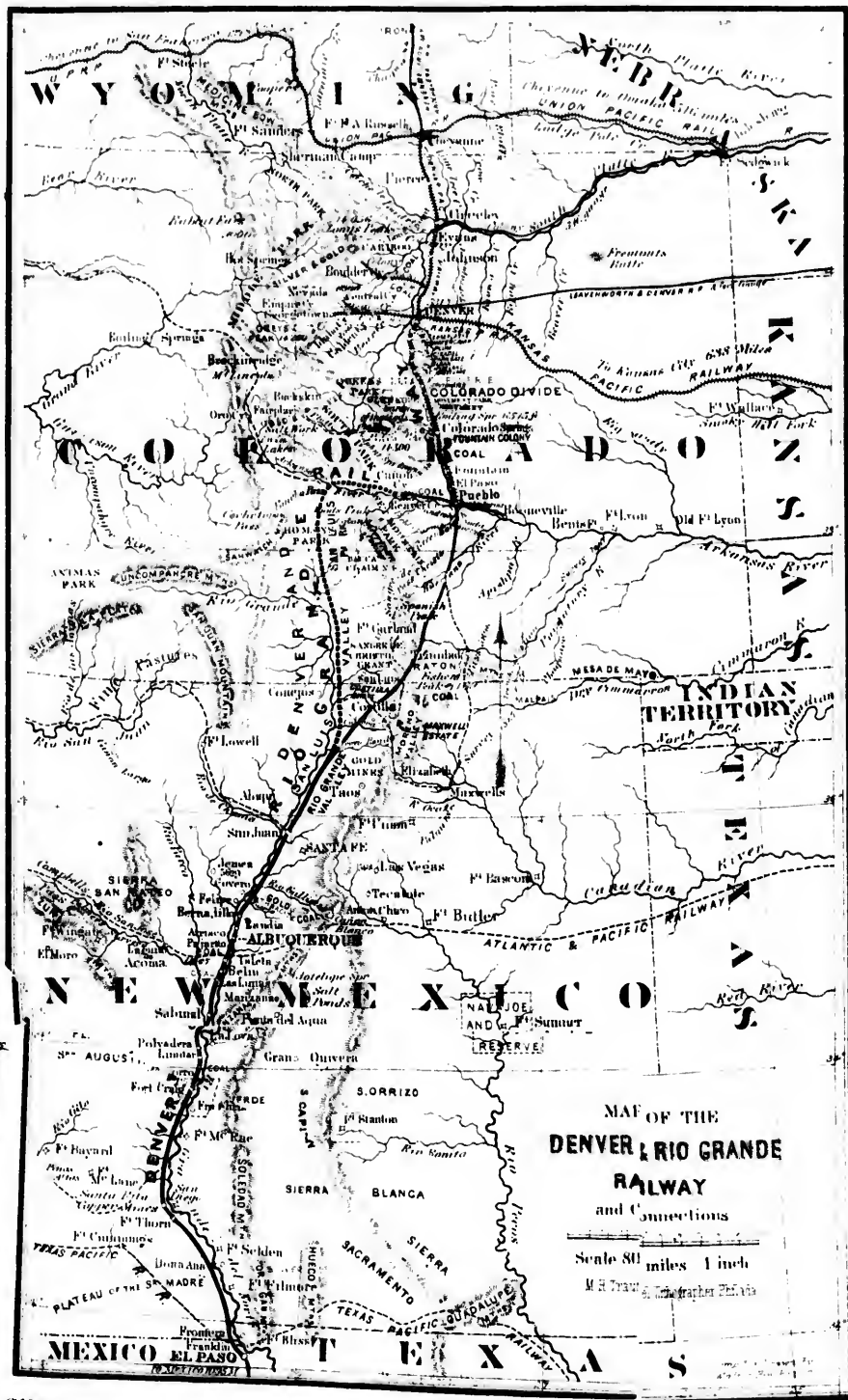
with Santa Fé with some and Albuquerque with inhabitants, it will be the line of towns along between rich silver districts to the Mexican celebrated silver districts.

**Pacific Railroad.**  
The line of the *Union Pacific* ending from Omaha, and the *Central Pacific* in length, forming a route of Travel across the continent, a bright event that will be remembered with delight by the public. From Ocean to the West, the most direct Route passes through the States and Territories, this being the main stem of Railroads in the West, from which extend

# THE SWITZERLAND OF AMERICA.

*Splendid Mountain Scenery—Perpetual Snow—The great North and South Narrow-Gauge Trunk Line the Denver and Rio Grande Railway—Hot and Cold Soda Springs—Sulphur and Chalybeate Springs—Pike's Peak—Monument Park—South Park—Glen Eyrie.*

*Good Hotels—Cool bracing Temperature—Pure Air—Almost continuous Sunshine—Crystal Stream—Mountain Climbing—Good Roads—Abundant means of Conveyance.*



*Fine saddle Horses and Teams—Antelope, Deer and Bear Hunting—Trout Brooks—No dangerous Indians—Grand Canons—Beautiful Cascades.*

*Gold, Silver, Lead, Copper, Iron, and Coal Mines—Oil Wells—Gulch, Shaft, Tunnel, and Hydraulic Mining—Smelting Works—Stamping Mills and Amalgamating Works.*

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*Five saddle Horses and Teams--Antelope, Deer and Bear Hunting--Trout Brooks--No canyons  
Indians--Grand Canons--Beautiful Cascades.*

unnel.



THE SWITZERLAND OF AMERICA!  
 A NEW  
 Summer Resort.

*Pure Atmosphere,*  
 MEDICINAL SPRINGS,  
*Grand Mountain Scenery,*  
 PEAKS, CANONS AND CASCADES.

**COLORADO SPRINGS,**  
 Manitou,  
 Monumental Park,  
 Garden of the Gods,  
 Glen Eyrie,  
 Rainbow Glen,  
 Petrified Forests,  
 Pike's Peak.

**How to Reach Colorado.**

TOURISTS can reach Colorado from Boston, New York, Baltimore or Philadelphia, by way of Chicago or St. Louis to Kansas City. Thence over the Kansas Pacific Railway to Denver; distance from Kansas City, 639 miles. Or travelers can reach Colorado by way of Chicago to Omaha; over the Union Pacific and Denver Pacific, passing through Cheyenne and Greeley; distance from Omaha, 622 miles. At Denver, the tourist connects with the Denver Rio Grande Railway for Colorado Springs, 76 miles south, passing along some of the noblest mountain scenery in the north, down Plum Creek and the Monument Valley to Colorado Springs, at the base of Pike's Peak. From Colorado Springs to Pueblo the distance is 43 miles, reached by the Denver and Rio Grande Railway. From Pueblo, stages run south daily, connecting with all important points in Southern Colorado, Old and New Mexico. From Colorado Springs to Canon City 86 miles. From this point Tourists can visit the famous Cañon of the Arkansas, the Iron Mountain, Salt Springs, Twin Lakes, Wet Mountain Valley, San Louis Valley, and other points of interest.

**AT COLORADO SPRINGS**

76 miles south of Denver, Tourists can visit the famous Chisann Cañon, which exceeds in grandeur and magnificence both the Weber and the Echo Canon, having a waterfall estimated at 300 feet. This Canon is pronounced by European Tourists to equal or excel in its grandeur anything found in the Alps. Within five miles are the Garden of the Gods, Glen Eyrie, and the Soda Springs, any one of which is worth a long journey to see. The wonderful rock

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Branches reaching every part of our extended country.

The construction of the Road was commenced in December, 1863; but no considerable amount of work was done till the commencement of 1865, owing to the difficulties that arose in the location of the Line. In 1865 over 100 miles were graded and bridged, and rails laid upon 40 miles. In 1866, 265 miles of Road were completed; in 1867, 245 miles; in 1868, 350 miles. The Road was completed to a junction with the Central Pacific Railroad of California on the 10th of May, 1869, which event was duly celebrated by the united Companies at Promontory, Utah. The last tie was made of laurel wood, finely inlaid with gold and silver, while the spikes were composed of precious metals and iron.

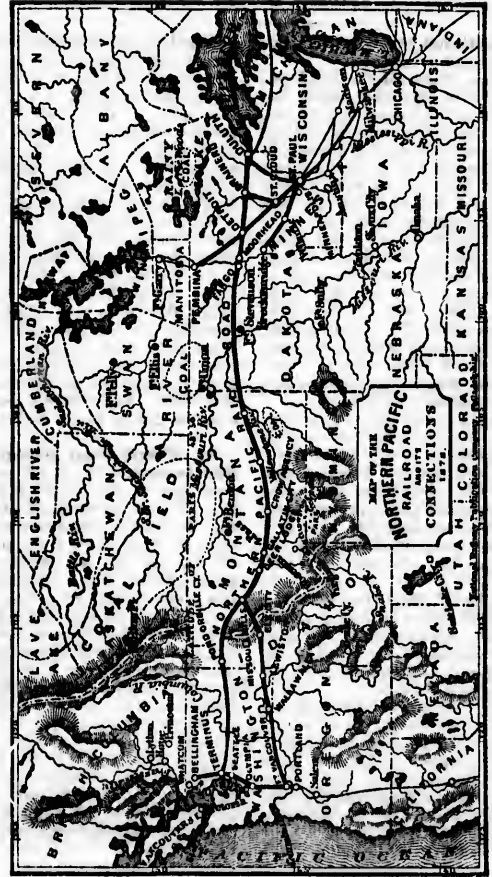
The Route for the eastern portion of the Line, starting from Omaha, is up the Valley of the Platte, which has a course nearly due east from the base of the Rocky Mountains. Till these are reached, this Valley presents, probably, the most favorable Line ever adopted for such a work for an equal distance. It is not only nearly straight, but its slope is very nearly uniform towards the Missouri River, at the rate of about 10 feet to the mile. The soil on the greater part of the Line forms an admirable road bed, while but few bridges are required until the North Platte is reached.

The base of the mountains is assumed to be at Cheyenne, Wyoming Territory, 516 miles from the Missouri River. This point is elevated 6,040 feet above the sea, and 5,074 feet above Omaha. From Cheyenne to the summit of the mountains at Sherman, which is elevated 8,242 feet above the sea, the distance is 32 miles. The

grades for reaching this summit do not exceed 80 feet to the mile. The elevation of the vast plain from which the Rocky Mountains rise is so great that these summits, when they are reached, present no obstacles so formidable as those offered by the Alleghany ranges to several Lines of Railroads which cross them before descending into the Valley of the Mississippi.

After crossing the *Eastern Crest* of the mountains, the Line traverses an elevated plateau for about 400 miles to the *Western Crest* of the mountains, which forms the eastern rim of the Salt Lake Basin, and which has an elevation of 7,500 feet above the sea. Upon this elevated table is a succession of extensive plains, which present great facilities for the construction of the Road. From Ogden, westward, runs the *Central Pacific Railroad*.

**St. Paul and Sioux City Railroad.**—This Road runs southwest from St. Paul, through the Minnesota Valley to Mankato, and Sioux City on the Missouri River, a distance of 276 miles, where it connects with the *Sioux City and Columbus Branch* of the Union Pacific Railroad, now being constructed. When finished, this Line of Road in connection with the *Lake Superior and Mississippi Railroad*, will form a Railroad Route 100 miles shorter to Duluth, on Lake Superior, than to Chicago, on Lake Michigan. This is one of the most important Lines of Railroad that crosses the fertile State of Minnesota on account of its relations with the Union Pacific Railroad and Lake Superior. Shipments can be made, via Lake, River and Canal transportation, by this Route, to Canada and all the northern sea-ports of the United States.





**St. Paul and Pacific Railroad**, consolidated with the NORTHERN PACIFIC RAILROAD, November 25, 1870, consists of two divisions,—the Main Line, or First Division extends from St. Paul to Breckinridge, Minnesota, 216 miles, with the right to extend the Line from Breckinridge, on the Red River of the North, to the boundary line between the United States and British America.

The Second Division extends from St. Paul to Watab, Minnesota, a distance of 80 miles, and will extend northwesterly on the west side of the Mississippi River, connecting with the Main Line of the Northern Pacific Railroad west of Crow Wing, and extend on to the British border at Pembina, on the Red River, to the 49th parallel of latitude,—thus securing the carrying trade of British America.

The purchased Lines have liberal land grants through the richest parts of Minnesota, which accrue to the Northern Pacific Railroad Company, and the completion of all the Lines will give the Northern Pacific Company nearly nine hundred miles of Road in the State.

**Northern Pacific Railroad.**—The Act of Congress donating lands for this Road, prescribes that it shall be laid north of the 45th parallel of north latitude. Its termini are at DULUTH, Minnesota, at the head of Lake Superior, and a point, not yet designated, on Puget Sound, with a Branch Road terminating at PORTLAND, Oregon. The charter, as amended, authorizes the Company to construct a Branch Road, starting from "some convenient point" on the Trunk Line, across the Rocky Mountains, to Portland, and a Branch from Portland,

northward, to the terminus on Puget Sound. These two Branch Roads are given (by amended charter) the same proportionate land grant as the Main Line, namely, 25,600 acres, per lineal mile of Road, through the Territories, and 12,800 acres, per lineal mile, through the organized States. The Main Branch Road will leave the Trunk Line somewhere near the junction of the Yellow Stone and Missouri Rivers, following up the valley of the former stream, through Deer Lodge Pass, and then down the Snake and Columbia Rivers to Portland, Oregon.

Estimated length of Main Line, connecting the navigation of the Great Lakes with the commerce of the Pacific Ocean, 1,775 miles; probable length of Trunk Line and Branches, 2,300 miles. The total amount of land to which the Northern Pacific Railroad is entitled, by its grant, is about sixty million acres, almost entirely fertile, with a salubrious climate, being capable of sustaining a dense population. The Winter months are comparatively mild, with but a small fall of snow, while the Summer months are warm and favorable for the growth of the cereals, grasses, and vegetables of almost every variety.

"The lands are within the parallels of latitude which in Europe and Asia embrace the most enlightened, creative, conquering and progressive populations. They lie within the climatic conditions of the isothermal lines of mean annual temperature, (50° to 52° Fahr.,) which mark on the Pacific Coast in latitude 47° north the mildness of the climate of the Chesapeake Bay, on the Atlantic side in latitude 38°, and which give to the region of this Railroad between the Red River of the North and the Pacific a

milder atmosphere, (at the same altitude) than is to be found anywhere else at the same distance from the Equator, except upon the western coast of Europe."

By the purchase of the St. Paul and Pacific Railroad, the Northern Pacific Railroad controls the entire Railroad traffic in the "New Northwest," and connects with the Railways of Wisconsin and Illinois, as well with the navigable waters of the Mississippi River and Lake Superior.

The work was begun in July, 1870, on the eastern portion of the Line, and the money provided, by the sale to stockholders of some six millions of

the Company's bonds, to build and equip the Road from Lake Superior across Minnesota to the Red River of the North, 252 miles. This important Division of the road is now completed and running to MOORHEAD, situated on the east bank of the Red River, from whence Stages and Steamers convey passengers to Pembina and FORT GARRY, Manitoba. The Dakota Division, 200 miles in length, extending westward to the Missouri River will be completed in July, 1872. The work on the Western Division, commencing at Puget Sound, is in rapid progress of construction. The road is also being built between the Columbia River and Puget Sound.

### TABLE OF DISTANCES AND ELEVATIONS,

#### NORTHERN PACIFIC RAILROAD,

PASSING THROUGH MINNESOTA, DAKOTA, MONTANA, IDAHO, OREGON AND WASHINGTON TERRITORY.

STATIONS.	MILES.	ALT. FT.	STATIONS.	MILES.	ALT. FT.
<b>Du Luth, Minn.</b> .....	0	600	<b>WALLA WALLA</b> .....		
( <i>Lake Superior.</i> )			Columbia River.....	1,555	330
Main Divide.....	32	1,158	Snoqualmie Pass.....	1,694	3,030
(Between L. S. & Miss. R.)			<b>Puget Sound</b> .....	1,775	00
Mississippi River.....	115	1,152			
Hauteur des Terres.....	177	1,479			
Red River of the North..	252	985			
Dakota River.....	335	1,410			
Plateau du Coteau.....	365	2,400			
Missouri River.....	485	1,800			
Yellow Stone River.....	675	2,100			
Big Horn River.....	825	2,250			
Point Judith Mountains..	935	3,495			
Missouri River.....	1,025	3,050			
Cadott's Pass*.....	1,115	6,167			
Flathead River.....	1,225	2,410			
Pend d'Oreille Lake.....	1,355	2,020			
Spokane River.....	1,405	1,720			

The Distance from New York City to Puget Sound, by the navigation of the Erie Canal and Great Lakes, and the *Northern Pacific Railroad*, is 3,285 miles, being about the same distance as the most direct Route from New York to San Francisco, via the *Union Pacific Railroad*.

The distance from Puget Sound to the mouth of the Amoor River, is about 4,500 miles; to Hakodadi, Japan, direct, 4,800 miles; and to Shanghai, China, 5,716 miles.

\* Deer Lodge Pass, 4,950 feet.





**BOSTON TO CONCORD, MONTPELIER AND MONTREAL,  
Via VERMONT CENTRAL RAILROAD ROUTE.**

<i>Boston and Lowell &amp; Nashua and Lowell Railroad.</i>			<i>Vermont Central Railroad.</i>		
MILES.	STATIONS.	MILES.	MILES.	STATIONS.	MILES.
144	<b>BOSTON</b> .....	0	190	<b>White River June</b>	144
139	West Medford.....	5	186	Woodstock.....	4 148
136	Winchester.....	3 8	176	Sharon.....	6 158
134	East Woburn.....	2 10	171	South Royalton.....	5 163
132	Woburn.....	2 12	169	Royalton.....	2 165
131	Wilmington.....	1 13	164	Bethel.....	5 170
125	Billerica.....	6 19	157	Randolph.....	7 177
122	North Billerica.....	3 22	152	Braintree.....	5 182
118	<b>Lowell</b> .....	4 26	143	Roxbury.....	9 191
115	North Chelmsford.....	3 29	136	<b>NORTHFIELD</b> .....	7 198
112	Tyngsboro.....	3 32	126	Montpelier Junction.....	10 208
104	<b>Nashua</b> .....	8 40	125	<b>Montpelier</b> .....	1 209
			121	Middlesex.....	4 213
			116	Waterbury.....	5 218
			109	Dolton.....	7 225
			103	Richmond.....	6 231
98	Thornton's Ferry.....	6 46	98	Williston.....	5 236
95	Reed's Ferry.....	3 49	94	<b>ESSEX JUNCTION</b> .....	4 240
91	Goff's Falls.....	4 53		(To <b>Burlington</b> , 8 Miles.)	
87	<b>Manchester</b> .....	4 57		Connects with Railroad and	
82	Martin's Ferry.....	5 62		Steamers on Lake Champlain.	
78	Hooksett.....	4 66	89	Colchester.....	5 245
74	Suncook.....	4 70	82	Milton.....	7 252
69	<b>CONCORD</b> .....	5 75	79	Georgia.....	3 255
			70	<b>St. Albans</b> .....	9 264
				<i>West. Div.</i> extends to <b>Ogdens-</b>	
				<b>burg</b> , N. Y., 142 Miles,—connecting	
				with Steamers on the St. Lawrence.	
				<i>Northern Division.</i>	
			64	Swanton Junction.....	6 270
			57	Highgate Springs.....	7 277
			52	St. Armand.....	5 282
			50	Moore's.....	2 284
			45	Stanbridge.....	5 289
			43	Des Rivières.....	2 291
			36	St. Alexander.....	7 298
			27	<b>St. Johns</b> .....	9 307
			0	<b>MONTREAL</b> .....	27 334
				Connects with Grand Trunk	
				Railway, and Steamers on the St. Law-	
				rence River, running to Quebec, &c.	

Connects with Southern Division, and with Conn. and Passumpsic Rivers Railroad.

**AND MONTREAL,  
ROAD ROUTE.**

**Central Railroad.**

STATIONS.	MILES.
<b>White River June</b>	144
Wadstock.....	4 148
St Hartford.....	4 152
Wron.....	6 158
Wth Royalton.....	5 163
Walton.....	2 165
Wchel.....	5 170
Wdolph.....	7 177
Wintree.....	5 182
Wbury.....	9 191
WTHFIELD.....	7 198
Wtpellier Junction.....	10 208
<b>Wtpellier</b>	1 209
Wdseex.....	4 213
Werbury.....	5 218
Wton.....	7 225
Wmond.....	6 231
Wliston.....	5 236
WEX JUNCTION.....	4 240
<b>Burlington, 8 Miles.</b>	
connects with Railroad and on Lake Champlain.	
Wchester.....	5 245
Wton.....	7 252
Wrgia.....	3 255
<b>WAlbans</b> .....	9 264
<b>Div. extends to Ogdens-</b> <b>W. Y., 142 Miles,—connecting</b> <b>Wmers on the St. Lawrence.</b>	
<b>Wth Division.</b>	
Wnton Junction.....	6 270
Whgate Springs.....	7 277
WArmand.....	5 282
Wre's.....	2 284
Wbridge.....	5 289
WRivieres.....	2 291
WAlexander.....	7 298
<b>WJohns</b> .....	9 307
<b>WNTREAL</b> .....	27 334
connects with Grand Trunk and Steamers on the St. Law- er, running to Quebec, &c.	



**RAILROAD COMPANIES**

**HAVING OFFICES IN THE CITY OF NEW YORK.**

- Allentown Line,** 271 Broadway.
- Atlantic and Great Western,** Ticket Office, 241 Broadway.
- Baltimore and Ohio,** Freight and Ticket Office, 229 Broadway.
- Burlington and Missouri River,** Ticket Office, 317 Broadway. W. D. Cowles, Agent.
- Camden and Amboy,** Pier 1 N. R., and foot of Cortlandt St.
- Central,** (of New Jersey,) 119 Liberty St. H. P. Baldwin, Gen. Pass. Agent. Leave from foot of Liberty St.
- Central Railroad of Georgia,** 409 Broadway. Geo. Yonge, Agent.
- Central Pacific,** 54 William St.
- Chicago and Alton,** 12 Wall St.
- Chicago, Burlington and Quincy,** Freight and Ticket Office, 417 Broadway. J. Q. A. Bean, Gen. Agent.
- Chicago and Northwestern,** Office, 52 Wall St., & 229 Broadway.
- Chicago, Rock Island and Pacific,** 13 William St. John T. Sanford, General Agent. Ticket Office, 257 Broadway.
- Cleveland, Columbus, Cincinnati and Indianapolis,** 319 Broadway. Wm. Allen, Agent.
- Columbus, Chicago and Indiana,** 57 Broadway.
- Delaware, Lackawanna and Western,** 26 Exchange Place.
- Detroit and Milwaukee,** Ticket Office, 319 Broadway. I. A. Smith, Agent.
- Erie Railway,** Ticket Office, 241 Broadway, and foot of Chambers St. Passengers leave from foot of Chambers St. and foot of 23d St.
- Flushing and North Side,** foot of James Slip, E. R., or 34th St.
- Grand Trunk, (Canada.)** Ticket Office, 175 Broadway. E. P. Beach, General Agent.
- Great Southern Mail Route,** Ticket Office, 229 Broadway.
- Great Western, (Canada.)** Ticket Office, 349 Broadway. Wm. Edgar, General Ticket Accountant. George E. Jarvis, Freight Agent.
- Hudson River,** West 30th St., cor. Tenth Avenue. C. H. Kendrick, General Ticket Agent. Ticket Office, 413 Broadway.

**Illinois Central**, 31 Nassau St., and 9 Astor House.

**Kansas Pacific**, 317 Broadway. P. T. Dickinson, General Eastern Agent.

**Lake Shore and Michigan Southern**, Ticket Office, 247 Broadway. A. S. Winston, Agent.

**Long Island**, Depot, James Slip, E. R.

**Michigan Central**, Ticket Office, 349 Broadway. Charles E. Noble, General Agent. A. J. Harlow, Eastern Passenger Agent.

**Milwaukee and St. Paul**, Office, 25 William St. Ticket Office, 319 Broadway.

**Morris and Essex**, Depot, foot of Barclay St., foot of Christopher St., and Pier 48 N. R.

**Newark and New York**, foot of Liberty St.

**New Jersey Railroad and Trans. Com.**, 111 Liberty St. and foot of Cortlandt St.

**New York Central**, Ticket Office, Grand Central Depot and 413 Broadway. R. L. Crawford, Agent.

**New York and Harlem**, Grand Central Depot, Fourth Avenue.

**New York and New Haven**, Depot, Fourth Avenue, cor. East 27th St. James H. Hoyt, Superintendent.

**New Jersey Midland**, 25 Nassau Street.

**New York and Oswego Midland**, 25 Nassau St.

**New York and Flushing**, Foot James Slip, E. R.

**New York and Philadelphia Line**, Passengers leave from foot of Cortlandt St.

**New York and Washington Air Line**, Ticket Office, foot of Cortlandt St.

**Northern Pacific**, Office, 120 and 122 Broadway, N. Y. *Land Department*, 114 South Third St., Phila.

**Ohio and Mississippi**, Office 88 Wall St.

**Panama**, 88 Wall St. and Pier 42, N. R., foot of Canal St.

**Pennsylvania Central**, Ticket Office, 1 Astor House. J. L. Elliott, Agent. John H. Miller, Gen. Pass. Agent, 526 Broadway.

**Pittsburgh, Cincinnati and St. Louis**, 526 Broadway,

**St. Louis, Alton and Terre Haute**, Office, 12 Wall St.

**Staten Island**, Foot of Whitehall Street.

**Toledo, Wabash and Western**, 263 Broadway.

**Union and Central Pacific**, 287 Broadway. F. Knowland, General Agent.

**Vermont Central**, No 9 Astor House.

**Virginia and Tennessee Air Line**, 303 Broadway.

**West Shore Hudson River**, 33 Broad St.

**West Wisconsin**, 74 Broadway.

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roadway, N. Y. *Land De-*  
*nt*, 114 South Third St., Phila.

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303 Broadway.

*Shore Hudson River*,  
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*Wisconsin*, 74 Broadway.

### RAILROADS DIVERGING FROM NEW YORK.

NAME.	FROM	TO	MILES.
LONG ISLAND RAILROAD.....	New York.....	Greenport.....	94
Sag Harbor Branch.....	Marion.....	Sag Harbor.....	35
SOUTH SIDE, (Long Island).....	New York.....	Patchogue.....	54
FLUSHING AND NORTH SIDE.....	Hunter's Point, L. I.....	Bayside.....	76
NEW YORK AND NEW HAVEN.....	New York.....	New Haven.....	62
New Haven, Hart. & Springfield.....	New Haven.....	Springfield.....	98
Boston and Albany.....	Springfield.....	Boston.....	236
Total Miles, New York to Boston.....			
NEW YORK AND HARLEM.....	New York.....	Chatham.....	128
Harlem Extension.....	Chatham.....	Rutland.....	108
Rutland Division, Vermont Central.....	Rutland.....	St. Albans.....	100
Northern " " " ".....	St. Albans.....	Montreal, Can.....	70
Total Miles.....			
HUDSON RIVER RAILROAD.....	New York.....	Albany.....	144
New York Central.....	Albany.....	Buffalo.....	296
Total Miles.....			
NEW YORK CENTRAL RAILROAD.....	Albany.....	Niagara Falls.....	304
ERIE RAILWAY.....	New York.....	Dunkirk.....	460
Rochester Division.....	Corning.....	Rochester.....	94
Buffalo Division.....	Hornellsville.....	Buffalo.....	91
Niagara Falls Branch.....	Buffalo.....	Suspen. Bridge.....	25
New York to NIAGARA FALLS, 448 Miles.			
DELAWARE, LACKAWANNA & WESTERN.....	New York.....	Binghamton.....	210
Syracuse and Binghamton.....	Binghamton.....	Syracuse.....	80
Oswego and Syracuse.....	Syracuse.....	Oswego.....	35
Total Miles.....			
MORRIS & ESSEX.....	New York.....	Easton.....	85
CENTRAL NEW JERSEY.....	New York.....	Easton.....	75
Allentown Line.....	Easton.....	Harrisburg.....	107
Pennsylvania Central.....	Harrisburg.....	Pittsburgh.....	248
Total Miles, New York to Pittsburgh.....			
PENNSYLVANIA CENTRAL RAILROAD.....	New York.....	Philadelphia.....	90
New York and Philadelphia.....	Philadelphia.....	Baltimore.....	98
Phila., Wilmington and Baltimore.....	Philadelphia.....	Washington.....	49
Baltimore and Ohio.....	Baltimore.....	Washington.....	49
Total Miles.....			
New York to CHICAGO, via Philadelphia, 910 Miles.			
CAMDEN AND AMBOY.....	New York.....	Philadelphia.....	92
STATEN ISLAND.....	New York.....	Perth Amboy.....	20
SOUTHERN NEW JERSEY.....	Sandy Hook.....	Philadelphia.....	89
NORTHERN NEW JERSEY.....	New York.....	Nyack.....	29
NEW JERSEY MIDLAND.....	New York.....	Smithville, N. J.....	36
NEW YORK AND OSWEGO MIDLAND.....	New York.....	Oswego.....	240

# GREAT CENTRAL ROUTE!

## BLUE LINE.

### ← EAST AND WEST. →



## MICHIGAN CENTRAL R. R. AND CONNECTIONS.

### 4 EXPRESS PASSENGER TRAINS Each Way DAILY.

**THIS FIRST-CLASS ROUTE**

Offers Superior Inducements to the Traveler, **ALL MODERN IMPROVEMENTS BEING IN USE ON ITS LINE.**

The Through Trains of this Road make Close Connections with the following Lines:—

- At DETROIT, with Great Western Railway of Canada.
- " DETROIT JUNCTION, with Grand Trunk Railway of Canada.
- " JACKSON, with Grand River Valley and Fort Wayne, Jackson & Saginaw Railroads.
- " NOTTAWA, with Grand Rapids and Indians Railroad.
- " TREE RIVERS, with Kalamazoo Div. of Lake Shore & Michigan Southern Railroad.
- " BATTLE CREEK, with Peninsular Railroad.
- " KALAMAZOO, with Kalamazoo Div. of Lake Shore Railroad; also, South Haven Railroad.
- " NEW BUFFALO, with Chicago and Michigan Lake Shore Railroad.
- " MICHIGAN CITY, with Louisville, New Albany and Chicago Railroad.
- " LAKE, with Joliet Branch.
- " CALUMET, with Illinois Central Railroad.
- " CHICAGO, with All Lines Diverging from Chicago.

This is the **ONLY LINE** Running the Celebrated

### PULLMAN PALACE SLEEPING, DRAWING ROOM AND HOTEL CARS

*Between Chicago, Rochester and New York, via Detroit, Without Change.*

**FARES** always the same as by Other Lines, and **BAGGAGE CHECKED THROUGH FROM PRINCIPAL POINTS** to Destination

**THROUGH TICKETS**, can be purchased at all Offices of Connecting Roads in the East and West. In CHICAGO, at the **GENERAL OFFICE IN TREMONT HOUSE BLOCK**, where Sleeping Car Accommodations can also be engaged.

**HENRY C. WENTWORTH,**

Gen'l West. Pass. Agent, Chicago.

**H. E. SARGENT,**

Gen'l Supt., Chicago.

**CHAR. E. NOBLE,** Gen'l Eastern Agent, No. 349 Broadway, New York.

**ROUTE!**

**WEST.**

**CONNECTIONS.**

**Each Way DAILY.**

**ROUTE**  
**Traveler, ALL MODERN**  
**ON ITS LINE.**

with the following Lines:—

Canada.  
 Jackson & Saginaw Railroads.  
 & Michigan Southern Railroad.  
 road; also, South Haven Railroad.  
 ivers Railroad.  
 Chicago Railroad.

Celebrated  
**ROOM AND HOTEL CARS**  
*Detroit, Without Change.*

**OF CHECKED THROUGH FROM**  
 ation

Connecting Roads in the East and  
**HOUSE BLOCK, where Sleeping Car**

**H. E. SARGENT,**  
 Gen'l Supt., Chicago.  
 Broadway, New York.

**AROUND THE WORLD.**  
**STARTING FROM NEW YORK, VIA JAPAN AND CHINA.**

	MILES.	TIME.
New York to Chicago, Illinois.....	Railroad. 900	1½ Days.
Chicago to San Francisco, Cal.....	Railroad. 2,410	5½ "
San Francisco to Yokohama, Japan.....	Steamship. 4,700	22 "
Yokohama to Hong-Kong, China.....	Steamship. 1,600	6 "
Hong-Kong to Singapore, Malaisia.....	Steamship. 1,800	11 "
Singapore to Calcutta, India.....	Steamship. 1,700	10 "
Calcutta to Bombay, India.....	Railroad. 1,400	2 "
Bombay to Aden, Arabia.....	Steamship. 1,900	7 "
Aden to Suez, Egypt.....	Steamship. 1,700	7 "
Suez to Alexandria, Egypt.....	Railroad. 225	½ "
Alexandria to Brindisi, Italy.....	Steamship. 850	3 "
Brindisi to Paris, France.....	Railroad. 1,000	2½ "
Paris to London, England.....	Railroad and Steamer. 200	½ "
London to Liverpool, England.....	Railroad. 200	½ "
Liverpool to New York.....	Steamship. 3,100	10 "
<b>Total.....</b>	<b>23,685</b>	<b>88 Days.</b>

Making 8,335 Miles by Railroad, and 17,350 by Steamship.  
 Railroad and Steamship Fare, for the Round Trip, £221.

**DISTANCE AROUND THE WORLD IN GEOGRAPHICAL MILES,**  
**COMMENCING AT THE MERIDIAN OF GREENWICH, ENGLAND.**

	DEGREES.	DEG.	MILES.
WEST COAST OF AFRICA, crossing Atlantic Ocean...To	50 West.		3,000
MOUTH OF THE AMAZON RIVER to the Pac. Coast... "	80 "	1,800	4,800
GALAPAGOS ISLANDS, Pacific O., (under the Equator) " "	90 "	600	5,400
GALAPAGOS ISLANDS, to CHRISTMAS ISLAND, P. O. " "	160 "	4,200	9,600
CHRISTMAS ISLAND to KINGSMILL GROUP, P. O..... " "	180 "	1,200	10,800
KINGSMILL GROUP to PAPUA OF NEW GUINEA, P. O. " East.	140 East.	2,400	13,200
NEW GUINEA to the MOLUCCAS ISLANDS, Pacific O. " "	130 "	600	13,800
MOLUCCAS to the CELEBES, Pacific Ocean..... " "	120 "	600	14,400
CELEBES to BORNEO..... " "	118 "	120	14,520
ISLAND OF BORNEO..... " "	108 "	600	15,120
BORNEO to SUMATRA, (West Coast) ..... " "	100 "	480	15,600
SUMATRA to the EAST COAST OF AFRICA, Indian O. " "	40 "	3,600	19,200
EAST COAST OF AFRICA to Meridian of Greenwich. " "	0 "	2,400	21,600

NOTE.—The Land passed in going around the World, under the Equator, being about 5,600 Geographical Miles, and the Water 16,000 Miles; making a total of about 24,000 English Statute Miles.

## TABLE OF ALTITUDES AND DISTANCES ACROSS THE CONTINENT.

CITIES, &C.	ALT. FT.	MILES.	CITIES, &C.	ALT. FT.	MILES.
<b>NEW YORK</b> .....	0	0	Rock Creek.....	6,690	2,017
HARRISBURG, Pa.....	320	183	Medicine Bow.....	6,550	2,039
Altoona, ".....	1,168	310	St. Mary's.....	6,751	2,074
Gallitzin, Alleghany Mts.....	2,180	327	Rawlins.....	6,732	2,103
Cresson.....	1,996	330	Bitter Creek.....	6,685	2,179
Johnstown.....	1,184	354	Point of Rocks.....	6,490	2,203
PITTSBURGH, Pa.....	700	432	Rock Springs.....	6,280	2,229
Alliance, Ohio.....	516	516	Green River.....	6,140	2,239
Crestline, ".....	621	621	Bryan.....	6,340	2,252
Fort Wayne, Ind.....	752	752	Church Buttes.....	6,317	2,281
<b>Chicago</b> , Ill.....	590	900	Fort Bridger.....	6,780	2,309
Rock Island ".....	550	1,083	Piedmont.....	6,540	2,324
<i>(Mississippi River.)</i>			Wahatch, Utah.....	6,879	2,362
DAVENPORT, Iowa.....	550	1,084	Castle Rock.....	6,290	2,371
Iowa City, ".....	1,138	1,138	Weber Canon.....	5,130	2,401
<b>Des Moines</b> .....	780	1,257	Devil's Gate.....	4,870	2,413
COUNCIL BLUFFS.....	966	1,390	<b>Ogden</b> , (R. R. Junc.).....	4,340	2,426
<i>(Missouri River.)</i>			Corinne.....	4,294	2,451
<b>Omaha</b> , Neb.....	966	1,394	Promontory.....	4,943	2,487
Elkhorn.....	1,150	1,423	Kelton.....	4,500	2,518
Fremont.....	1,176	1,441	Toano, Nev.....	5,964	2,609
North Bend.....	1,260	1,456	Tulasco.....	5,418	2,653
COLUMBUS.....	1,432	1,486	Elko.....	5,030	2,701
Lone Tree.....	1,686	1,526	Carlin.....	4,930	2,724
Grand Island.....	1,850	1,548	Battle Mountain.....	4,534	2,790
Kearny.....	2,106	1,585	WINNEMUCCA.....	4,355	2,844
Willow Island.....	2,511	1,644	Humboldt.....	4,262	2,885
North Platte.....	2,790	1,685	Wadsworth.....	4,104	2,980
Roscoe.....	3,105	1,726	Reno.....	4,525	3,014
Julesburg, Col.....	3,500	1,771	TRUCKEE, Cal.....	5,866	3,048
Lodge Pole.....	3,800	1,791	Summit Sierras.....	7,042	3,063
Sidney.....	4,073	1,808	Cisco.....	5,911	3,076
Antelope.....	4,712	1,845	Alta.....	3,625	3,100
Pine Bluff, Wy. Ter.....	5,020	1,867	Colfax.....	3,448	3,114
<b>Cheyenne</b> , ".....	6,041	1,911	Auburn.....	1,385	3,133
Sherman, (Summit).....	8,242	1,944	Junction, Cal. & Or. R. R.....	189	3,150
Red Buttes.....	7,336	1,959	<b>Sacramento</b> .....	56	3,168
LARAMIE.....	7,123	1,967	STOCKTON.....	46	3,216
			<b>San Francisco</b> .....	0	3,308

DISTANCES  
CONTINENT.

	ALT. FT.	MILES.
ek.....	6,690	2,017
Bow.....	6,550	2,039
.....	6,751	2,074
.....	6,732	2,103
ek.....	6,685	2,170
Rocks.....	6,490	2,203
ngs.....	6,280	2,229
er.....	6,140	2,239
.....	6,340	2,252
tties.....	6,317	2,281
ger.....	6,780	2,309
.....	6,540	2,324
Utah.....	6,879	2,362
ek.....	6,290	2,371
non.....	5,130	2,401
te.....	4,870	2,413
(R. R. Junc.),	4,340	2,420
.....	4,294	2,451
y.....	4,943	2,487
.....	4,500	2,518
v.....	5,964	2,609
.....	5,418	2,653
.....	5,030	2,701
.....	4,930	2,724
.....	4,534	2,790
CC.....	4,355	2,844
.....	4,262	2,885
h.....	4,104	2,980
.....	4,525	3,014
Cal.....	5,866	3,048
erras.....	7,042	3,063
.....	5,911	3,076
.....	3,625	3,100
.....	3,448	3,114
.....	1,385	3,133
Cal. & Or. R. R.	189	3,150
ento.....	56	3,168
.....	46	3,216
San Francisco.....	0	3,308

## AROUND THE WORLD

### IN NINETY DAYS, BY RAIL AND STEAM,

Via THE AMERICAN OVERLAND ROUTE, JAPAN, CHINA, INDIA, EGYPT, and the CONTINENT OF EUROPE.

THE great improvements made in the modes and convenience of travel during the past few years have quite surprised every one, and not least those who have been accustomed to passenger transportation both by land and sea. A traveller or business man who, a few years ago, went to San Francisco, Japan, China or India, or made the circuit of the globe, arranged his affairs with the expectation that at least a year or two of his life was required to make the journey by land and water. To-day he can start from New York or LONDON, transact important business, and enjoy the pleasures of travel, returning to his home, if desired, within the period of three months; during which time he is in communication with the chief centres of business by telegraph and steam post-routes.

The opening of the *Union Pacific* and *Central Pacific* Railways in May, 1869,—bringing the Atlantic sea-ports of Boston, New York, Philadelphia and Baltimore within less than a week's comfortable journey of San Francisco, on the Pacific coast, 3,300 miles distant,—was an event that has changed the Route of Travel Around the World.

Arrangements have been made in London and New York with the various Railway and Steamship Companies interested, for a complete system

of COUPON EXCURSION TICKETS, furnished with which, a few pounds in cash to cover incidental expenses, the traveller can make the circuit of the World, not only with ease and comfort, with the privilege of breaking and renewing the journey when and where he pleases, but also with a measure of protection and attention from agents and officials, *en route*, not usually accorded to ordinary passengers on "Ocean Highways."

On the completion of the *Northern Pacific Railroad*, extending from Lake Superior to Puget Sound, another Through Route will be afforded the travelling public. This great line of travel will run through the States and Territories of Minnesota, Dakota, Montana, Idaho, Oregon and Washington,—a total distance of about 1,800 miles. It will form a favorite Route Across the Continent, and lessen the time Around the World. Then the great artery of commerce will flow through the Gulf and River St. Lawrence, via the Great Lakes to Puget Sound—crossing the North Pacific Ocean and Sea of Okhotsk, then enter the mouth of the Amoor River, running into the interior of Asia,—connecting with Overland Routes of Travel to China and Russia, and to European cities by Railroads, finished or in progress of construction.



**THE City of New York**, the metropolis of the United States, the greatest commercial emporium in the New World, and the third in point of wealth and population in the Cities of Christendom, is situated on the southern extremity of Manhattan Island, at the junction of the Hudson and East Rivers, eighteen miles from the Atlantic Ocean, in Lat. 40° 42' N., Long. 74° 00' W. Mean Annual Temp. 51° Fahr. Population about 1,000,000. The Bay and Harbor of New York are its greatest attraction, in a commercial point of view. Here Ocean Steamers and coastwise vessels can approach, with safety, at all times of the year. From this favored port a fleet of about 150 Steamships, owned by twelve different companies, sail to and from European ports, affording every desired accommodation for passengers and freight.

There are now four Great Trunk Lines of Railroad, running from New York to the Valley of the Mississippi and the Great Lakes, connecting with the Trans-Continental Lines—forming a speedy mode of conveyance across the Continent of America to the shores of the Pacific Ocean. These facilities, combined, affords New York advantages, which no other city on the globe possesses, as a commercial emporium.

Those intending a journey Around the World, starting from the Atlantic sea-board, would naturally proceed westward, via Chicago or St. Louis, and from thence to San Francisco,—returning via the East Indies and the Suez Canal, to Paris or London,—thence from Liverpool to New York, or some other American port. This extended trip can be made with comfort in ninety days, at an expense of about \$1,200, in gold.

#### NEW YORK TO CHICAGO, ST. LOUIS, &c.

**THERE** is a choice of three Lines of Railway from New York to Chicago, direct,—the distance being about 900 miles; viz., *Pennsylvania Central*, the *Erie Railway*, and the *Hudson River & New York Central*. Usual through time, 30 hours.

**Chicago**, which is the largest city of Illinois, and an important mart of commerce, is favorably situated on the south-western shore of Lake Michigan, from whence Railroads diverge to every point of the compass; while the Lake navigation affords a cheap transit to the Eastern markets. Lat. 41° 52' N., Long. 81° 47' W. Mean Annual Temp. 47° Fahr. Population, about 300,000. The great fire of October 9, 1871, will long be remembered

as the greatest calamity that has occurred in modern times. While the business of the city has been deranged, the Railroads are all in good order, prepared to accommodate passengers and freight-traffic. The principal Hotels are the *Sherman House*, the *Tremont House*, and the *Briggs' House*,—new houses under old names—the former buildings having been destroyed.

**St. Louis**, 280 miles south of Chicago, and 1,088 miles west of New York, can be reached via the *Pennsylvania Railroad*, or the *Baltimore & Ohio Railroad*. From thence passengers for San Francisco can be conveyed by the *Kansas Pacific Route*, or by the *North Missouri Railroad*, to Omaha,

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**ST. LOUIS, &c.**

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and then over the *Union Pacific Rail- road*.

From CHICAGO to OMAHA, 496 miles, the trains run over three par- allel lines,—the *Chicago & North- western Railroad*, *Chicago, Rock Island & Pacific Railroad*, and the *Chicago, Burlington & Missouri River Rail- road*, terminating at Council Bluffs, Iowa. At Omaha, on the Missouri River, commences the *Union Pacific Railroad*. Its extreme length, in con- nection with the *Central Pacific*, being 1,913 miles; or, from New York to San Francisco, 2,310 miles, by most direct route.

**Omaha**, Nebraska, is favorably situated on the west bank of the Mis- souri River, and is a place of growing importance. Here has recently been erected a magnificent *Railroad Bridge*, extending across the stream to COUN- CIL BLUFFS, Iowa, which forms the present terminus of the *Union Pacific Railroad*.

Proceeding westward from Omaha the Railroad extends along the north bank of the Platte River to near the western bounds of the State of Ne- braska—there being a gradual rise of land until the base of the Rocky Mountains is reached.

**Cheyenne**, Wyoming, 516 miles west of Omaha and 106 miles north of DENVER, Colorado, is the first station of importance, being elevated 6,000 feet above the ocean. A Rail- road runs to Denver, connecting with the *Kansas Pacific Railway*, forming, in part, a Through Route to St. Louis, 910 miles distant. The traveller by either of the above routes, if crossing the Continent, can witness the mag- nificent scenery of the Rocky Moun- tains, the Sierra Nevada Range, and

Mountain Passes, through the stupen- dous natural walls of the Echo and Weber Canons,—forming together the most varied and attractive scenery in the world.

At OGDEN, Utah, passengers can stop and visit the valley of the *Great Salt Lake*, taking the Branch Railroad, 38 miles in length.

**Salt Lake City**, the capital of Utah, where is congregated the Mor- mon settlement, is well worthy of a visit. The chief object of interest is the Tabernacle, capable of containing 8,000 people. Lat. 40° 46' N., Long. 112° W. Altitude, 4,350 feet above the ocean. Mean Annual Temp. 53° Fahr.

GREAT SALT LAKE is over 100 miles long by 40 wide. Several islands rise from its briny surface, some of them to a great altitude. The view from the eastern slope of the Promon- tory Mountains is truly sublime, with the Wahsatch Mountains in the dis- tance.

Leaving OGDEN, on resuming the journey, the passenger proceeds by the *Central Pacific Railway* to Sacramento and San Francisco. "If the Union Pacific is a wonderful work, what terms must be used to describe the '*Central*'? As an achievement of en- gineering skill, it surpasses anything on this continent, and competes suc- cessfully with any work of the same kind in Europe." The highest alti- tude attained is the pass at the summit of the *Sierras*, 7,042 feet above the ocean. The highest altitude on the "*Union Pacific*" is at Sherman, 33 miles west of Cheyenne, through the pass of the Rocky Mountains, elevated 8,242 feet. From this point westward to near Ogden, the track of the Railroad is elevated over 6,000 feet above the

ocean, here presenting great obstacles to travel during the winter months, by the accumulation of snow. (For altitudes, &c., See page 112.) If the line of this road had been carried up the North Fork of the Platte River to Fort Laramie, and thence to the South Pass, elevated about 6,000 feet, a safe route, no doubt, could have been found free from obstruction in winter.

**San Francisco**, the great commercial emporium of the Pacific Coast, with a population of 150,000 souls, has had a marvellous growth within the past twenty-five years. Lat. 37° 48' N., Long. 122° 30' W. Mean Annual Temp. 56° Fahr. The future of this favored city it is hard to predict, when the rich products of Japan, China, the Polynesian Islands, and Australia all centre here, to be transported eastward to the Atlantic ports of America and to Europe. The products of California alone are immense

—her precious minerals, grain and fruits are a source of great wealth, enriching trade and commerce to a large extent. Lines of Steamers run from San Francisco to PORTLAND, Oregon, and to Puget Sound; also, coastwise, along Southern California to SAN DIEGO, and from thence along the Mexican coast and coast of Central America to PANAMA, connecting with Ocean Steamers running from Aspinwall to the city of New York.

The *Pacific Mail Line* of Ocean Steamers, running to Japan and China direct, and the *United States, New Zealand and Australia Line*, to the Sandwich Islands, New Zealand and Australia, afford ample opportunities to visit all parts of Asia and the Polynesian Islands of the Pacific. A western course is pursued in sailing from San Francisco to Japan and China, while a south-western direction is followed in going to the Sandwich Islands and Australia.

#### DISTANCES FROM SAN FRANCISCO TO PORTS ON THE PACIFIC OCEAN.

TO	MILES.	TO	MILES.
Midway Island.....	2,400	Honolulu, Sandwich Islands.....	2,100
Yokohama, Japan.....	4,800	Friendly Islands.....	4,750
Hong Kong, Chir. ....	6,200	Auckland, N. Z.....	6,000
Singapore, Malaya.....	7,800	Sydney, Australia.....	7,275
Calcutta, India.....	9,500	Melbourne, Australia.....	7,835

#### DISTANCES FROM PUGET SOUND.

The distance from Puget Sound to Japan, by direct route, and to the mouth of the Amoor River, via the Sea of Okhotsk is about the same as from San Francisco to Yokohama, Japan, (4,800 miles.) The distance

from Puget Sound to Honolulu, Sandwich Islands, is about 2,600 miles; to Hong-Kong, China, about 7,000 miles, and the same distance to Sydney, Australia, crossing the Equator 1,400 miles south of Honolulu.

STEAMSHIP ROUTE FROM NEW YORK TO CALIFORNIA,  
Via THE ISTHMUS OF PANAMA.

**Aspinwall**, a sea-port of New Granada, on the Isthmus of Panama, in Navy Bay: Lat. 9° 24' N., Long. 79° 23' W. Mean Annual Temp. 80° Fahr. It is situated on a small island, called Manzanilla, in a low and unhealthy position. It is the terminus of the *Panama Railroad*, to which it owes its existence. The Railway Station is at the extremity of the island; it first passes through a dense tropical forest, crosses the Chagres River upon a handsome iron bridge at Barbacoas, and, continuing through magnificent scenery, cuts at last through huge granite cliffs, beyond which the beautiful Valley of Paraiso lies, and both the Ocean and the City of Panama come in view. This road, 50 miles in length, greatly shortens the route of the traveller from Europe to the west coast of North and South America. Several lines of Steamers arrive and depart from this port.

**Panama**, a famous city and sea-port of New Granada, on the Pacific, is situated on the south coast of the Isthmus of Panama, at the head of a bay of the same name; Lat. 8° 57' N., Long. 79° 30' W.; connected by Railway with Aspinwall, on the Caribbean Sea. Mean Annual Temp. 80° Fahr. Population 12,000. The city has an imposing aspect from the ocean; its streets are cleaner than most Spanish-American cities. It is encircled by some irregular and not very strong fortifications. The houses are partly

built of wood, but many are of stone, and the largest ones have *patios* or court-yards, in the old Spanish style. There is a fine Cathedral, built about two centuries ago. The roadstead is one of the finest in the world. There are a number of islands a short distance from the main-land, which afford anchorage for ships of any burthen.

Lines of Ocean Steamers run from Panama to ports in Central America, Mexico and California, on the North; also to ports on the coast of Ecuador, Peru and Chili, on the South.

PACIFIC MAIL STEAMSHIP COMPANY'S ROUTE.

**ATLANTIC OCEAN.**—From New York to ASPINWALL: passing in sight of the Islands of San Salvador, (Watling's Island, first land discovered by Columbus,) Cuba, St. Domingo, Jamaica, and Navassa; 1,980 miles.

**ISTHMUS OF PANAMA.**—From ASPINWALL to PANAMA, by trains of the Panama Railroad Company, through beautiful tropical scenery, in 3½ hours; 50 miles.

**PACIFIC OCEAN.**—From PANAMA to SAN FRANCISCO, in sight of the coasts of Costa Rica, Nicaragua, Honduras, San Salvador, Guatemala, and Mexico, to the ports of Acapulco and Manzanillo; thence across the Gulf of California, in sight of Cape St. Lucas and the coasts of California, to San Francisco; 3,300 miles.

ious minerals, grain and a source of great wealth, trade and commerce to a t. Lines of Steamers run Francisco to PORTLAND, d to Puget Sound; also, long Southern California to ), and from thence along n coast and coast of Central PANAMA, connecting with mers running from Aspin- city of New York.

*Pacific Mail Line* of Ocean unning to Japan and China the *United States, New Zea- Australia Line*, to the Sand- s, New Zealand and Austr- ample opportunities to visit f Asia and the Polynesian the Pacific. A western rnsued in sailing from San o Japan and China, while tern direction is followed the Sandwich Islands and

TO PORTS ON THE

	MILES.
Sandwich Islands.....	2,100
Islands.....	4,750
N. Z.....	6,000
Australia.....	7,275
Australia.....	7,835

OUND.

t Sound to Honolulu, Sand- la, is about 2,500 miles; to g, China, about 7,000 miles, e distance to Sidney, Aus- sing the Equator 1,400 miles onolulu.

**TRANS-PACIFIC.**—From SAN FRANCISCO to HONG-KONG, passing Midway Islands, to Yokohama, in Japan, 4,800 miles; thence to Hong-Kong, China, 1,600 miles; total, 6,400 miles.

**SHANGHAI BRANCH.**—From YOKOHAMA, passing through the Inland Sea of Japan to SHANGHAI, China; and touching at the ports of Hiogo and Nagasaki, in Japan; 1,200 miles.

**Honolulu**, the principal seaport of the Sandwich Islands, situated on the south side of the Island of Woahoo, 2,900 miles south-west of San Francisco, in Lat.  $21^{\circ} 18' N.$ , Long.  $157^{\circ} 55' W.$  Mean Annual Temp.  $75^{\circ}$  Fahr. The town is about half a mile long, and half as wide, and consists of one good street, with a number of irregular alleys. The mouth of the harbor is formed by an inlet through a Coral Reef. It has a bar, which affords only twenty feet of water. Steamers and whaling vessels frequent this port.

**Yokohama**, a treaty port, situated in the bay of Yeddo, Japan, about 17 miles by the road to the south-west of the city of YEDDO. Lat.  $35^{\circ} 43' N.$ , Long.  $139^{\circ} 44' E.$ , being distant 4,800 miles from San Francisco, and 1,600 miles north-east of Hong-Kong, China. This is the commercial metropolis of Japan, and residence of the Taicoon. It is surrounded by water, across which are several bridges, extending to the main-land. The port is called KANAGAWA. Mean Annual Temp.  $56^{\circ}$  Fahr. Tea and silk are the two principal exports; the other exports are wax, tobacco, sea-weed, coal, lead, &c. The imports are cotton and woollen manufactures, raw cotton, fire-arms, wines and spirits. The objects of interest are numerous,—the Bazaar, in the native town, curio shops, palaces, &c.

The Steamship Lines sailing to Yokohama are the Pacific Mail S. S. Com., General Trans-Atlantic S. S. Com., Peninsula and Oriental S. Nav. Com., Royal Mail St. P. Com., and the West India and Pacific S. S. Com.

The passenger, on arriving at Yokohama from San Francisco, can, if he chooses, be transferred to the Steamers of the Shanghai Branch of the *Pacific Mail Line*, and carried to Shanghai instead of Hong-Kong, without extra charge. From Shanghai, as a centre, he may visit PEKIN, and all the cities of Northern China; and, returning to Shanghai, find good Steamers touching at and stopping several hours in all the principal ports down the coast to Hong-Kong.

**Nagasaki**, an important town and seaport of Japan, is situated on the south-west side of the Island of Kin-Sin, 600 miles W. S. W. of Yeddo. Lat.  $32^{\circ} 43' N.$ , Long.  $130^{\circ} 11' E.$  Mean Annual Temp.  $60^{\circ}$  Fahr. Population, 100,000. The principal exports are tea, cotton, tobacco and silk, amounting to more than \$2,000,000 annually. The imports consist of cotton and woollen manufactured goods, iron, fire-arms, ship-chandlery, &c., and amount to double the value of exports.

**Hong-Kong**, an island situated off the south-east coast of China, now belonging to the English, is distant 75 miles from Canton, in Lat.  $22^{\circ} 16' N.$ , Long.  $114^{\circ} 15' E.$  Mean Annual Temp.  $66^{\circ}$  Fahr. Distance from London about 10,000 miles. VICTORIA, the chief town of the island and the centre of its commerce, is situated in a magnificent bay of the same name, capable of accommodating any number of vessels. This port is only a depot

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for the trade of the adjacent ports, and the head-quarters of the British military and naval forces in China and Japan. Steamers run daily between Hong-Kong, Wampou, and Canton. Several Lines of Ocean Steamers run to Yokohama, Sandwich Islands, Panama, San Francisco, Australia, &c.

**Canton**, a maritime city of China, on its south coast,—the principal emporium of the East,—stands on a navigable river 60 miles N. N. W. of the Chinese Sea, and 420 miles S. by W. of Peking. Lat. 23° 7' N., Long. 113° 14' E. Mean Annual Temp. 68° Fahr. Population, 1,000,000. No city in China has stamped on it such unmistakable signs of material prosperity as that of Canton. The streets and the river teem with a busy population; the shops are large and well stocked, and the people robust, intelligent and industrious. The foreign factories, or *hongs*, as the Chinese call them, are situated in the south-west suburb. Nearly 20,000 persons are employed in silk-weaving, and 50,000 in the manufacture of cloth, besides thousands of shoemakers, and many who work in brass, iron and stone.

The Steamers of the Hong-Kong, Canton and Macao Steamship Company call frequently at this port.

**Shanghai**, a city and river-port of China, on the Whang-poo River, 40 miles by water from the sea, 160 miles E. S. E. of Nankin, and 800 miles north of Hong-Kong. Lat. 31° 12' N., Long. 120° 50' E. Mean Annual Temp. 60° Fahr. Population, 250,000 Chinese and 6,000 foreigners. The port of Shanghai extends from the upper limits of the Whang-poo, below the native shipping, to Woesung, a distance of 14 miles. Along

the banks of the river extends a quay, with numerous stone jetties for landing and lading cargo, while the path forms a promenade for the residents, from 50 to 80 feet wide. This frontage is nearly one mile in length, along which range the foreign "hongs," places of residence as well as of business; these are chiefly spacious mansions, surrounded with gardens. The foreign section of the settlement is the largest and most valuable. The exports and imports of this city is very large; the tea annually exported exceeds 50,000,000 pounds, mostly sent to England and the United States.

Steamers leave Shanghai for Hankow three times a week, calling at Tien-tsin, &c., also for Hong-Kong, via Foo-chow, Amoy, and Swatow—through the Straits of Formosa. Ocean Steamers run to Yokohama, San Francisco, Panama, Australia, &c., connecting with Steamships running to the East Indies and European ports.

**Nankin**, a celebrated city of China, near the south bank of the Yang-tse-Kiang, and about 110 miles from its mouth. Lat. 32° 4' N., Long. 118° 24' E. Mean Annual Temp. 58° Fahr. Population, 500,000. It has extensive manufactures of satin and crape, and the cotton fabric called "Nankeen" receives its name from this city; there is a loom for weaving it in nearly every cottage. Its communication with Peking is effected by the Imperial Canal.

**Pekin**, the metropolis of China, and one of the great cities of the world, lies in a sandy plain between the Pei-Ho and the Hoen-Ho, 562 miles N. by W. of Nankin, and 100 miles W. N. W. of the Gulf of Pechellee, in the Yellow Sea. Lat. 39° 54'

N., Long. 116° 28' E. Mean Annual Temp. 52° Fahr. Population, 1,500,000, of whom two-thirds are Tartars, and one-third Chinese. The city is divided into two principal portions, exclusive of the suburbs. The most northerly portion contains the palace of the Emperor; the outer city is entirely occupied by Chinese, and is the seat of business. Both divisions are surrounded by walls 18 miles in circuit. The principal streets are of great width, and perfectly straight, running between opposite gates. The houses are mostly of only one story; the shops make an ostentatious display of painting and gilding.

**Tien-tsin**, a city of China and port of Peking, distant 70 miles. It is situated at the confluence of the Peiho and Yun-ling Rivers. Population, 200,000. Foreign vessels of ordinary burden cannot reach the city, on account of a bar at the entrance of the river; large ships anchor outside, in the Takoo roadstead, where their cargoes are transferred to native craft.

**Singapore**, a settlement and commercial town belonging to Great Britain, in India, beyond the Ganges, consisting of an island off the south extremity of the Malay Peninsula; length 27 miles, and 11 miles wide, lying 1,800 miles south of Hong-Kong. Lat. 1° 17' N., Long. 103° 51' E. Mean Annual Temp. 82° Fahr. Population, 100,000. This is the most southern port that is visited in going Around the World. The exports, consisting of tin, teak, gums, tapioca, gutta-percha, sago, rice, coffee, sugar, hides, pepper, camphor, nutmegs, &c., amount to about £2,500,000 annually, and the imports to about half, consisting of

cottons, woollens, linens, fire-arms, copper, iron, hardware, glass, &c.

Steamers of the Netherlands India Steam Navigation Company leave Singapore for **BATAVIA** weekly, connecting with the Peninsula and Oriental Steam Navigation Company's Steamships, running to Galle, Suez, &c. On leaving Singapore the Steamers pass the Island of Sumatra, running through the Straits of Malacca to Penang. About half the distance Around the World is now accomplished, while running for the Bay of Bengal.

**Penang**, or **PRINCE OF WALES ISLAND**, is another British settlement in the Eastern Seas, about two miles from the west coast of the Malay Peninsula. Lat. 5° 25' N., Long. 100° 25' E. Mean Annual Temp. 80° Fahr. Population 50,000. The capital is **GEORGE TOWN**. There is a good deal of timber, well adapted for ship-building. The principal occupation is the cultivation of spice; coffee, sugar-cane, rice, cotton, and tobacco are also raised.

The Peninsula and Oriental Steamers stop at this port, on their way to and from Hong-Kong, Calcutta, Suez, &c.

**Point de Galle**, a sea-port town, on the south-west coast of Ceylon, is situated on a rocky point of land projecting into the Indian Ocean, 70 miles south-east of **COLOMBO**. Lat. 6° 3' N., Long. 80° 13' E. Mean Annual Temp. 80° Fahr. The harbor is spacious, particularly the outer roadstead. In the inner harbor vessels may lie in perfect security during a great part of the year. Here passengers can visit the coffee plantations and cinnamon groves, and witness an elephant hunt; going also by Railway to Colombo and Kandia. Passengers from Europe to China and Australia, and *vice versa*,

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passengers from Europe to  
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change Steamers at Point de Galle for  
their respective ports of destination.

English and French Steamers stop  
at Point de Galle, in going to and  
from the Red Sea, and the Mediterra-  
nean and European ports.

**Colombo**, a sea-port city of Cey-  
lon, and its modern capital. Lat. 6°  
55' N., Long. 79° 45' E. Mean Annual  
Temp. 80° Fahr. Population,  
75,000. Near the centre of the town  
is a fort, which contains the residence  
of the Governor and most of the Brit-  
ish inhabitants; the native Ceylonese  
reside chiefly in the suburbs. Besides  
its bay for small vessels Colombo has  
an open roadstead. This is the depot  
for nearly all the foreign trade of the  
island, being situated in the centre of  
the cinnamon country.

Steamers of the British India Stearn  
Navigation Company leave Bombay  
for Colombo weekly.

**Madras**, a city and sea-port on  
the south-east coast of the Peninsula of  
Hindustan and capital of the Presi-  
dency o. adras. Lat 13° 14' N.,  
Long. 80° 14' E. Mean Annual Temp.  
80° Fahr. Population, 400,000. The  
city is well built and fortified; Fort  
St. George, a strong citadel, is sur-  
rounded by an esplanade. Madras is  
the residence of the Lieutenant-Gover-  
nor. It has a university, and enjoys  
a considerable trade, although the har-  
bor is bad on account of a heavy surf.  
Railroads are constructed to Beypore,  
on the Malabar coast, 406 miles, and  
in other directions running towards  
Bombay.

The Peninsula and Oriental Steam  
Navigation Company's Steamers run  
from Madras to and from Calcutta,  
Point de Galle, Suez, &c.

**Calcutta**, the chief port and city  
of Hindostan, and the capital of the  
British Possessions in India, lies on  
the left bank of the River Hooghly,  
an arm of the Ganges, about 100 miles  
before that river flows into the Bay of  
Bengal. Lat. 22° 34' N., Long. 88°  
29' E. Mean Annual Temp. 78° Fahr.  
Population, 500,000. Calcutta has been  
styled "The City of Palaces;" and none  
who sees it for the first time can fail  
being impressed with the magnificence  
of its approaches and the elegance of  
its buildings. It contains every ele-  
ment of European as well as Asiatic  
luxury, and may well be called "The  
PARIS of the East." The principal  
public buildings are:—government  
house, town-hall, courts of justice,  
bank, mint, theatre, hospital, cathedral,  
churches, &c.

The exports of Calcutta consist of  
opium, sugar, salt, saltpetre, indigo,  
rice, cotton, tea, muslins, silks, &c.  
The imports are cotton, woollen and  
silk manufactures, piece-goods, twist  
and yarn, books, metals, wine, spirits,  
&c.

Calcutta is the chief entrepôt for  
the Steamers of the Peninsula and  
Oriental Steam Navigation Company,  
and of the Steamers of the British  
India Steam Navigation Company.  
These Steamers run to different ports  
in the Indian and Pacific Oceans,  
forming Lines of Travel that almost  
circumnavigate the globe.

A Railway of 1,400 miles in length  
extends from Calcutta to Bombay,  
running through Benares, Cawnpore,  
and Nagpore, through a deeply in-  
teresting region of country.

**Bombay**, 's principal sea-port  
on the west coast of Hindostan, and  
the capital and seat of government of



the Presidency of Bombay, lies on the south-east extremity of the island of the same name, close to the main-land, in Lat.  $18^{\circ} 56' N.$ , Long.  $72^{\circ} 53' E.$  Mean Annual Temp.  $79^{\circ}$  Fahr. Population 1,000,000. The Europeans and Parsee merchants have their places of business in the fort or New Town, and their private residences some miles away; the native population, both Hindoo and Mahomedan, live in the city, about a mile from the fort. There are numerous public buildings, and many mosques and temples.

The harbor of Bombay is excellent and commodious. The city has an extensive trade with China, importing from thence tea, silk, sugar, treasure, &c. The principal exports are raw cotton, opium, pearls, sandal-wood, &c. The exports and imports from Great Britain are numerous and of great value.

The Steamers of the Peninsula and Oriental Steam Navigation Company, the British India Steam Navigation Company, and Bombay and Bengal Navigation Company's Steamers, all run from Bombay to different ports in the Arabian Sea, Red Sea, and the Indian Ocean, thence into the Pacific Ocean,—forming in part the great Trans-Pacific Route of Travel Around the World.

**Aden**, a sea-port of Arabia, where floats the flag of England, lies 118 miles east of the Straits of Babel mandeb, in Lat.  $12^{\circ} 40' N.$ , Long.  $44^{\circ} 57' E.$  Mean Annual Temp.  $82^{\circ}$  Fahr. Population, 30,000. Its position has made it a point of primary importance in the direct trade between Europe and Asia. It has some trade with Mocha and the ports of the Red Sea. Aden depends entirely for its supplies on the interior, as it is utterly barren

in its vicinity. The fortifications constructed by the English are of great strength, rendering them almost impregnable. The passage through the Straits of Babelmandeb and the Red Sea is usually found to be excessively hot, as well as the surrounding shores of Arabia and Abyssinia.

**Suez**, a sea-port of Egypt, 76 miles east of Cairo, with which it is connected by rail; Lat.  $29^{\circ} 58' N.$ , Long.  $32^{\circ} 33' E.$  Mean Annual Temp.  $74^{\circ}$  Fahr. Population, 20,000. The principal buildings are the custom-house, mosque, hospital for pilgrims, the jetty, and the office of the Peninsula and Oriental Steam Navigation Company's agents. There is a dry dock and slips for the repair and fitting of vessels. It is the entrepôt of the English and French Steamers running in the Red Sea, and serving the ports in India, China, Japan, and Australia.

**The Suez Canal.**—The direct line from Tinah to Suez is only 70 miles; but the actual distance which the canal traverses from Port Said to where it debouches into the Red Sea is 100 miles. About 60 miles of the canal's course lies through the Lakes Menzaleh, Ballah, Timsah, and the Bitter Lakes. Its width at the water line is 328 feet for nearly 80 miles, and the depth of water is 25 feet. The width at the bottom of the canal is 72 feet throughout. The width of the canal at the entrance in the roads of Suez is 900 feet.

The following Table shows the distance saved by the Suez Canal Route:—

	via Cape of Good Hope.	via Suez Canal.	Saving Miles.
Marseilles to Bombay	10,560	4,820	5,740
London to "	10,860	6,020	4,840
New York to "	11,620	7,920	3,700
St. Petersburg to "	11,610	6,770	4,840

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iro, with which it is con-  
rail; Lat. 29° 53' N., Long.  
Mean Annual Temp. 74°  
population, 20,000. The prin-  
lings are the custom-house,  
ospital for pilgrims, the jetty,  
ffice of the Peninsula and  
eam Navigation Company's  
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900 feet.

Following Table shows the dis-  
tance by the Suez Canal Route:—

	via Cape Good Hope.	via Suez Canal.	Saving Miles.
Bombay	10,500	4,620	5,880
"	10,800	5,020	5,780
"	11,200	7,920	3,280
Argo to "	11,610	6,770	4,840

**Cairo**, or as it is often called  
*Grand Cairo*, the chief city of modern  
Egypt, is situated on the right or east  
bank of the Nile, 12 miles above the  
commencement of the delta, and 130  
miles from Alexandria, in Lat. 30° 2'  
N., Long. 31° 15' E. Mean Annual  
Temp. 72° Fahr. Population, about  
300,000. The main body of the city  
is distant about two miles from the  
river, and is situated at the entrance  
of that immense plain, composed of  
alluvial soil, which here suddenly  
spreads out from the Nile, and com-  
prehends the whole of lower Egypt.  
The public buildings, pyramids, and  
objects of interest surrounding the  
city are numerous. The inhabitants  
of Cairo are composed of a great many  
different races; the most numerous are  
the Arabs, who constitute the great  
body of the people. The diseases of  
Cairo are common to all Lower Egypt.  
The most unhealthy season is the latter  
part of April and the whole of May,  
when the Kamasia winds blow; but  
the plague is the most fatal to the  
natives; it generally rages once in  
every four or five years, and continues  
only during the winter season. The  
Europeans, however, are seldom at-  
tacked. The city is well worthy of a  
visit, and usually healthy in winter.

**Port Said**, a sea-port of Lower  
Egypt, in the Mediterranean, at the  
entrance of the Suez Canal, 30 miles  
S. S. E. of Damietta, in Lat. 32° 19'  
N., Long. 34° 22' E. Mean Annual  
Temp. 70° Fahr. Population, 15,000.  
This port had only a few huts ten  
years ago, and is now a thriving town.  
It is regularly laid out in squares and  
streets, and there are churches, mosques  
and hospitals, the ensemble being that  
of a lively sea-port.

The Steamers of the Austrian Lloyd's  
run between Port Said and Constanti-  
nople. Those of the Messageries Im-  
périales leave Marseilles for Port Said  
every ten days. British Steamers also  
run to this port.

**Alexandria**, a sea-port and fa-  
mous city of Egypt, distant about 130  
miles by rail from Cairo, in Lat. 31°  
11' N., Long. 29° 5' E. Mean An-  
nual Temp. 70° Fahr. Population,  
200,000. The new city of Alexandria  
is in every way uneastern in its ap-  
pearance, the European element having  
nearly completely submerged every  
remnant of ancient and local tradition.  
Were it not for Pompey's Pillar and  
Cleopatra's Needle, still standing—  
monuments of earlier ages—the travel-  
ler would imagine himself landed in  
some French or Italian city. The  
great square is surrounded by hand-  
some houses, the residences of the  
European consular bodies and mer-  
cantile community. The native por-  
tion of the city is, like that of all  
eastern cities, dirty and dingy.

Steamers of all maritime nations  
run to and from Alexandria, passing  
through the Mediterranean to different  
ports. Distance to Marseilles, about  
2,000 miles; to Southampton, England,  
3,000 miles.

**Brindisi**, is an important sea-  
port on the south-east coast of Italy,  
on the Railway from Trani to Lecce,  
and the Gulf of Taranto. It lies in  
the same Lat., 40° 40' N., on the east  
coast, or heel, of Italy, as Naples does  
opposite to it on the west coast, or  
instep, of the peninsula. Long. 18°  
2' E. Mean Annual Temp. 60° Fahr.  
Population, 15,000. Being only three  
days steaming to Alexandria, this port  
promises to become the connecting

port for travellers between Europe and Asia. The Railway from Ancona to Lecce enables the traveller to reach London within three days; while, via the Mont Cenis Tunnel, the trip can be made in little more than 48 hours.

The geographical position of the port of Brindisi makes it a convenient place of call for vessels trading in the Adriatic, and it is the only safe harbor of refuge on this coast.


Travellers may avoid the examination of their luggage by having it *plombé* and registered for the frontier town to which they are bound.

**Marseilles**, a celebrated seaport of France, on the east side of the Gulf of Lyons, 170 miles S. S. E. of Lyons, and 420 miles S. E. of Paris, at the terminus of the *Paris & Mediterranean Railway*, which affords a speedy mode of transit to different parts of France, Germany, and Great Britain. It lies in Lat.  $43^{\circ} 18' N.$ , Long  $5^{\circ} 23' E.$  Mean Annual Temp.  $58^{\circ}$  Fahr.

Population, 275,000. French and English Steamers run from Marseilles to different ports on the Mediterranean, and direct to French and English ports on the Atlantic Ocean, as well as to the United States.

ATHENS, CONSTANTINOPLE, ROME, NAPLES, and other historic cities on the shores of the Mediterranean can be visited; also, MALTA, SICILY, and other islands of interest, together with Continental cities, &c. For further information see *European Guide Books*.

On arriving at PARIS or LONDON, after making a circuit of the globe, the European traveller may be said to have finished his journey, while the American traveller has a choice of Steamship Lines to proceed direct to NEW YORK, or other ports, from which Steamers run to and from Europe.

 For Steamship Arrangements, rates of fare, &c., see Advertisements.



#### STEAMSHIP LINES LEAVING EUROPEAN FOR AMERICAN PORTS.

##### GREAT BRITAIN.

From LONDON, LIVERPOOL, SOUTHAMPTON, BRISTOL and CARDIFF, Wales; GLASGOW, Scotland; LONDONDERRY, CORK and QUEENSTOWN, Ireland.

##### FRANCE.

From HAVRE, BREST and MARSEILLES.

##### GERMANY.

From BREMEN, per "*North German Lloyd's*." From HAMBURG, per "*Hamburg-American*" Steamships. From STETTIN, per "*Baltic Lloyd's*" Steamships.

##### DENMARK AND NORWAY.

From COPENHAGEN and CHRISTIANSAND, per "*Baltic Lloyd's*."

**LINES OF OCEAN STEAMERS RUNNING FROM AMERICAN TO EUROPEAN PORTS.**



NAME.	NO. STEAMERS.	SAILING FROM AND TO.
Allan Line*.....	22	Montreal & Quebec to Liverpool.
" ".....	4	Baltimore to Halifax & Liverpool.
Anchor Line.....	18	N. Y. to Londonderry & Glasgow.
" ".....	12	New York to Marseilles, &c.
Baltic Lloyd's.....	5	N. Y. to Copenhagen & Stettin.
Cunard Line.....	24	N. Y. & Boston to Cork & Liverpool.
<b>General Trans-Atlantic</b>		
(French Line).....	6	New York to Brest & Havre.
Great Western.....	2	New York to Bristol, England.
Hamburg Line.....	15	New York to Havre & Hamburg.
" ".....	3	New Orleans to Havre & Hamburg.
Inman Line.....	16	N. Y. to Queenstown & Liverpool.
Liverpool & Great Western.....	10	N. Y. to Queenstown & Liverpool.
Liverpool & Mississippi Line.....	6	New Orleans to Liverpool.
Liverpool & Southern Line.....	8	New Orleans to Liverpool.
London & New York.....	4	New York to London.
London Line.....	4	Montreal and Quebec to London.
National Line.....	12	N. Y. to Southampton & Bremen.
North German Lloyd's.....	16	N. Y. to Southampton & Bremen.
" ".....	4	Baltimore to Southampton & Bremen.
" ".....	3	New Orleans to Havre & Bremen.
South Wales Atlantic S. S. Co....	3	New York to Cardiff.
White Star Line.....	6	N. Y. to Queenstown & Liverpool.
American S. S. Company†.....	4	Philadelphia to Liverpool.

\* Sailing from Portland, Maine, during the Winter months.

† To commence running in Sept. 1872.

275,000. French and English steamers run from Marseilles to ports on the Mediterranean, to French and English ports on the Atlantic Ocean, as well as to the United States.

CONSTANTINOPLE, ROME, and other historic cities on the coast of the Mediterranean can also be reached. MALTA, SICILY, and other islands of interest, together with other cities, &c. For further information see *European Guide Books*.

Travelling at PARIS or LONDON, and making a circuit of the globe, a steam traveller may be said to have completed his journey, while the steam traveller has a choice of Lines to proceed direct to any port, or other ports, from which he can return to and from Europe.

For Steamship Arrangements, Rates, &c., see Advertisements.

**FOR AMERICAN PORTS.**

BRISTOL and CARDIFF, Wales; QUEENSTOWN, Ireland.

from HAMBURG, per "Hamburg-Baltic Lloyd's" Steamships.

W. W. WAY.  
Baltic Lloyd's."

### LINES OF OCEAN STEAMERS RUNNING FROM AND TO AMERICAN PORTS.

NAME.	NO. STEAMERS.	SAILING FROM AND TO
Atlantic Mail Steamship Co.....	3	New York to Havana.
Cromwell's Line.....	4	New York to New Orleans.
Merchants Steamship Line.....	6	New York to New Orleans.
Southern Line.....	4	New York to New Orleans.
Philadelphia & Southern S. S. C.	2	Phila. to Havana & New Orleans.
New York & Mexican S. S. Co....	4	N. Y. to Havana & Vera Cruz.
U. S. & Brazil Steamship Co.....	3	St. Thomas, Para & Rio Janeiro.
Pacific Mail Steamship Co.....	6	New York to Aspinwall.
“ “ .....	6	Panama to San Francisco.
“ “ .....	4	San Francisco to Japan & China.
(Shanghai Branch Line).....	5	Yokohama to Shanghai, &c.
U. S., N. Zealand & Australia } Steamship Company..... }	5	{ San Francisco to Honolulu, Auckland, and Sydney, Australia.

### FOREIGN OCEAN STEAM LINES.

NAME.	OFFICES.
African Steamship Company.....	LONDON.
Austrian Lloyd's Steamship Company.....	TRIESTE.
Cape of Good Hope Steamship Company.....	LONDON.
Compagnie Generale Trans-Atlantic Company.....	PARIS.
Compagnie Des Messageries Impériales Company.....	PARIS.
Liverpool & Australian Navigation Company.....	LIVERPOOL.
London, Belgium, Brazil, & River Platte Royal Mail Steamship Company.....	LONDON.
Pacific Steam Navigation Company.....	LIVERPOOL.
Peninsula & Oriental Steam Navigation Co.....	LONDON.
Royal Mail Steam-Packet Company.....	SOUTHAMPTON.
Union Steamship Company.....	SOUTHAMPTON.
West India & Pacific Steamship Company.....	LIVERPOOL.

## OCEAN STEAMSHIP LINES

## SAILING FROM AMERICAN TO FOREIGN PORTS.

AMERS

AMERICAN PORTS.

SAILING FROM AND TO  
 New York to Havana.  
 New York to New Orleans.  
 New York to New Orleans.  
 New York to New Orleans.  
 New York to Havana & New Orleans.  
 New York to Havana & Vera Cruz.  
 New York to Santos, Para & Rio Janeiro.  
 New York to Aspinwall.  
 New York to San Francisco.  
 New York to San Francisco to Japan & China.  
 New York to Yokohama & Shanghai, &c.  
 New York to San Francisco to Honolulu, Auckland, and Sydney, Australia.

M LINES.

OFFICES.  
 New York.....LONDON.  
 New York.....TRIESTE.  
 New York.....LONDON.  
 New York.....PARIS.  
 New York.....PARIS.  
 New York.....LIVERPOOL.  
 New York.....LONDON.  
 New York.....LIVERPOOL.  
 New York.....LONDON.  
 New York.....SOUTHAMPTON.  
 New York.....SOUTHAMPTON.  
 New York.....LIVERPOOL.

**New York to Bremen**, via **Southampton**, England.—Per "NORTH GERMAN LLOYD" Steamships *America, Bremen, Deutschland, Donau, Frankfurt, Hannover, Hermann, Köln, Mosel, Main, New York, Rhein, Strassburg, and Weser*. Sailing every Saturday.—Agents OELRICHS & Co., No. 2 Bowling Green.

**Baltimore to Southampton and Bremen**—"NORTH GERMAN LLOYD" Steamers *Baltimore, Berlin, Leipzig, and Ohio*. Sailing twice monthly from Baltimore and Bremen.—A. SCHUMACHER & Co., Agents, 9 South Charles St., Baltimore, Maryland.

**New York to Copenhagen and Stettin**, via **Christian-sand**—Per "BALTIC LLOYD STETTIN-AMERICAN MAIL STEAMSHIPS" *Franklin, Humboldt, Thorwaldsen, Ernst Moritz Arndt, and Washington*, connecting with Steamers for St. PETERSBURG and all the principal ports of the BALTIC. Sailing from Pier 13 North River, every four weeks, on Saturday, until the month of July, after that time every two weeks.—WENDT & RAMMELSBURG, Agents, No. 40 Broadway.

**New York to Havre and Hamburg**—Per "Hamburg-American Packet Company's" Steamships *Allemania, Bavaria, Borussia, Cimbrica, Frisia, Franconia, Germania, Holsatia, Hammonia, Pomerania, Saxonica, Silesia, Teutonia,*

*Thuringia, Vandalia, and Westphalia*. Sailing from Hoboken every Thursday.—KUNHARDT & Co., Agents, 61 Broad St., and C. B. RICHARD & Bros, 61 Broadway, New York.

**New York to Havre**—Calling at **Brest**, France.—Per "GENERAL TRANS-ATLANTIC COMPANY'S" Steamships *Europe, Pereire, Ville du Havre, Ville de Paris, St. Laurent, and Washington*. Sailing every other Saturday from Pier 50 North River.—GEORGE MACKENZIE, Agent, 58 Broadway.

**New York to Glasgow**—Calling at LONDONDERRY, Ireland.—Per "ANCHOR LINE" Steamers *Anglia, Australia, Assyria, Batavia, Britannia, Caledonia, Columbia, California, Castalia, India, Iowa, Olympia, Trinaeria, Utopia, and Victoria*. Sailing every Saturday from Pier No. 20 North River.—HENDERSON BROS., Agents, 7 Bowling Green.

**New York to Marseilles**, and ports in the Mediterranean.—Per "ANCHOR LINE" Steamers *Dacian, Dorian, Genoa, Ismalia, Italia, Maedon, Messina, Sidonian, Trojan, Tyrian, and Venezia*. Sail every Saturday from Pier 21, North River.—HENDERSON BROTHERS, Agents, 7 Bowling Green, New York.

**New York to Bristol**, ENGLAND.—Per GREAT WESTERN S. S. LINE.—Steamers *Arragon and Great Western*, sailing from Atlantic Docks, Brooklyn.—E. E. MORGAN & SONS, Agents, 70 South St., N. Y.

**New York to Cardiff, WALES.**

—Per SOUTH WALES ATLANTIC S. S. Co.—Steamers *Carmarthen*, *Glamorgan*, and *Pembroke*. These Steamships, built expressly for the trade, are provided with all the latest improvements for the comfort and convenience of Cabin and Steerage passengers.—ARCH. BAXTER & Co., Agents, 17 Broadway.

**New York to Liverpool—**

Calling at CORK.—(CUNARD LINE.)

—Per British & North American Royal Mail Steamships *Scotia*, *Batavia*, *Cuba*, *Java*, *Russia*, *Calabria*, *Aleppo*, *Malta*, *Palmyra*, *Siberia*, *Atlas*, *Parthia*, *Marathon*, *Sidon*, *Samaria*, *Hecla*, *Morocco*, *Tarifa*, *China*, *Kedar*, *Olympus*, *Tripoli*, *Abysinia*, and *Algeria*. Sailing from New York every Wednesday and Saturday; from Boston every Tuesday. CHARLES G. FRANCKLYN, Agent, 4 Bowling Green and 111 Broadway, New York.

**To Liverpool—**

Calling at CORK, Ireland.—Per National Steamship Company's Steamers *England*, *France*, *Canada*, *Greece*, *Egypt*, *Holland*, *Italy*, and *Spain*. Sailing Saturdays from Pier 47 North River.—F. W. J. HURST, Manager, 69 Broadway, N. Y.

**New York to London—**

Per National Line Steamers *Denmark*, *Erin*, *Helvetia*, and *The Queen*. Sailing from Piers 44 and 47 North River, fortnightly.—F. W. J. HURST, Manager, 69 Broadway, N. Y.

**New York to Liverpool, via**

**Queenstown—**Per "WHITE STAR LINE STEAMERS" *Adriatic*, *Atlantic*, *Baltic*, *Celtic*, *Oceanic*, and *Republic*. Sailing every Saturday.—J. H. SPARKS, Agent, 19 Broadway.

**To Liverpool—**

Calling at QUEENSTOWN.—("INMAN LINE.")

—Per Liverpool, New York and Philadelphia Steamship Company's Steamers *City of Brooklyn*, *City of New York*, *City of Baltimore*, *City of Washington*, *City of Brussels*, *City of London*, *City of Paris*, *City of Antwerp*, *City of Dublin*, *City of Limerick*, *City of Durham*, *City of Halifax*, *City of Bristol*, *City of Chester*, *City of Montreal*, and *City of Richmond*. Sailing every Saturday and Tuesday from Pier 45, North River, at noon.—JOHN G. DALE, Agent, 15 Broadway, New York.

**To Liverpool and Queens-**

**town—**Per Liverpool and Great Western Steam Company's Steamers, (carrying the U. S. Mails,) *Idaho*, *Nevada*, *Colorado*, *Minnesota*, *Nebraska*, *Wisconsin*, *Wyoming*, *Manhattan*, *Dakota*, and *Montana*. Sailing every Wednesday from Pier 46, North River.—Passage Office, 29 Broadway. WILLIAMS & GUION, 63 Wall Street.

**New York to Rio de Janeiro—**

Calling at ST. THOMAS, W. I., PARA, PERNAMBUCO, BAHIA and RIO DE JANEIRO, Brazil.—Per United States and Brazil Mail Steamships *North America*, *South America* and *Merrimack*. Sailing from New York on the 23d of every month.—Connect with Steamers running to MONTEVIDEO and BUENOS AYRES.—WM. R. GARRISON, Agent, No. 5 Bowling Green, New York.

**New York to Havana—**

Per Atlantic Mail Steamships *Crescent City*, *Missouri*, and *Morro Castle*. Sailing every Thursday at 3 P. M., from Pier 4, N. R.—A. W. DIMICK, President, No. 5 Bowling Green.

**Liverpool**—Calling at LIVERPOOL.—("INMAN LINE.") Per Liverpool, New York and Philadelphia Steamship Company's Steamers *City of Brooklyn, City of New York, City of Baltimore, City of Washington, City of Brussels, City of London, City of Paris, City of Antwerp, City of Dublin, City of Limerick, City of Durham, City of Halifax, City of Bristol, City of Chester, City of Montreal, and City of Richmond.* Sailing every Saturday and Tuesday from Pier 45, North River, at noon. JOHN G. DALE, Agent, 15 Broadway, New York.

**Liverpool and Queens-**  
**town**—Per Liverpool and Great Western Steam Company's Steamers, carrying the U. S. Mails; *Idaho, Nevada, Colorado, Minnesota, Nebraska, Wisconsin, Wyoming, Montana, Dakota, and Montana.* Sailing every Wednesday from Pier 46, North River.—Passage Office, 29 Broadway. WILLIAMS & GUNTON, Wall Street.

**New York to Rio de Janeiro**—Calling at ST. THOMAS, S. L. PARA, PERNAMBUCO, BAHIA and RIO DE JANEIRO, Brazil.—Per United States and Brazil Mail Steamships *North America, South America, and Merrimack.* Sailing from New York on the 23d of every month.—Connect with Steamers running to MONTEVIDEO and BUENOS AIRES.—WM. R. GARRISON, Agent, No. 5 Bowling Green, New York.

**New York to Havana**—Per Atlantic Mail Steamships *Crescent City, Missouri, and Morro Castle.* Sailing every Thursday at 3 P. M., from Pier 4, N. R.—A. W. DIMICK, Resident, No. 5 Bowling Green.

**New York to Havana to Progresso and Vera Cruz.**

—Per New York and Mexican Mail Steamship Line. Steamers *City of Mexico, City of Merida, and Cleopatra.* Sailing every ten days for Havana, and every twenty days for Mexico, from Pier 17, East River.—F. ALEXANDRE & SONS, 33 Broadway, N. Y.

**Pacific Mail Steamship Company's Steamers sailing from New York to California, Japan, and China, via Aspinwall and Panama.**

—Steamers leave New York on the 15th and 30th of each month, carrying Passengers, Mails and Freight to KINGSTON, Jamaica, and Pacific Coast of Mexico, Central America, Peru and Chili.

Steamers of the above line leave San Francisco, monthly, for Japan and China, connecting with Steamship Lines for different parts of the world.—F. R. BABY, Agent, Pier 42 North River, foot Canal St., N. Y.

ATLANTIC LINE STEAMERS,—*Henry Chauncey, Ocean Queen, and Rising Star.*

PACIFIC LINE.—*Arizona, Constitution, Montana, St. Louis, and Sacramento.*

TRANS-PACIFIC LINE.—*Alaska, America, China, Colorado, Japan, and Great Republic.*

SHANGHAI BRANCH LINE.—*Ariel, Costa Rica, Golden Age, New York, and Oregonian.*—ELDRIDGE & IRWIN, Agents, San Francisco, Cal.

**United States, New Zealand & Australia Mail Steamship Line.**

—The Steamships of this Line will leave SAN FRANCISCO, California, at noon, on each fourth Wednesday for SYDNEY, N. S. W., stopping at AUCKLAND, New Zealand. Connections made at Sydney for Melbourne, Australia.

The Steamers of this Line are the *Dakota, Nebraska, Nevada, Mohongo, and Santiago de Cuba.*—W. H. WEBB, 54 Exchange Place, New York.—I. W. RAYMOND, Agent, S. Francisco.

**AMERICAN STEAMSHIP COMPANY OF PHILADELPHIA.**

ORGANIZED APRIL 15, 1871.

**PHILADELPHIA TO LIVERPOOL.**

THIS Company has contracted with MESSRS. CRAIG & SONS, Kensington, for the construction of four Ocean Steamers of about 3,000 tons each, to be finished during the present year (1872.) The names of the Steamers are as follows:—

PENNSYLVANIA,	to be completed	September 1, 1872.
OHIO,	" "	November 1, 1872.
INDIANA,	" "	December 1, 1872.
ILLINOIS,	" "	January 1, 1873.

These Steamships, when completed, will not be surpassed by any now afloat for comfort and magnificence. The cabins and state-rooms will have all the appointments, &c., of first-class hotels, while the Steerage, which is to accommodate more than 800 passengers, will be fitted up with every convenience.

HERMAN J. LOMBAERT, *President.* EDMUND SMITH, *Secretary.*



## OCEAN STEAM NAVIGATION BETWEEN LIVERPOOL, QUEBEC &amp; MONTREAL.

THE CANADIAN STEAM NAVIGATION COMPANY, chartered in May, 1853, was the first Company to commence running a regular line of Steamers from Great Britain to Quebec and Montreal.

Although the regular trips were to commence in 1854, the "*Genova*," of 350 tons, was dispatched from Liverpool, and arrived in May 1853. She was succeeded by the "*Lady Eglinton*," (335 tons,) which made two trips.

In 1854 the Company put the Steamers *Charity*, *Sarah Sands*, *Ottawa*, and *Cleopatra* on the route, and five trips were made to Montreal. Fourteen more trips were made during the season, but the vessels came only to Quebec.

In 1855, the British Government being very much in need of vessels for the transport of troops and ammunitions of war to the Crimea, these Steamers were, with the consent of the Canadian Government, chartered for that purpose, and no Steamers arrived.

Thereupon the well-known firm of Messrs. Edmonstone, Allan & Co., (now Messrs. H. & A. Allan, of Montreal, Messrs. Allan, Rae & Co., of Quebec, with branch firms in Liverpool, Glasgow and London,) tendered for and obtained the Government contract for carrying the mails, at first fortnightly and afterwards weekly.

These Steamers commenced their regular trips in 1856; the following vessels being placed on the route:—the *Canadian*\*, *North American*, *Indian* and *Anglo-Saxon*. They made thirteen voyages during the season to Montreal and Quebec. The same ships ran during the season 1857; three voyages

being made to Montreal and eleven to Quebec. The Steamer *Canadian* was lost on her first voyage from Liverpool.

In 1858, the Mail Line comprised the *North American*, *Anglo-Saxon*, *Indian*, *Nova-Scotian*, and the *North Briton*. They made their fortnightly trips with great regularity.

In 1859, a new contract—still in existence—was made with the Government by the Messrs. ALLAN, and the mails were carried weekly between Liverpool and Montreal. The vessels employed were the *Anglo Saxon*, *North Briton*, *North American*, *Nova-Scotian*, *Indian*\*, and *Hungarian*\*. They made twenty-eight passages between the ports during the season.

In this year the "*ANCHOR LINE*" was organized in Glasgow, and a line of Steamers placed on the route between that port and Montreal. It continued to run for six years. The *United Kingdom* and *John Bell* of this line made monthly trips during the season.

In 1860 the Mail Line comprised the *Anglo-Saxon*\*, *Nova-Scotian*, *North American*, *North Briton*\*, *Bohemian*\*, *Canadian*, No. 2\*, *Palestine*, *Melita*, and *Jura*\*, making twenty-nine voyages during the season. In 1861 the *Hibernian* and *Norwegian*\* were added to the Mail Line; also, the MESSRS. ALLAN's started their "*GLASGOW LINE*," with two new vessels, the *St. Andrew* and the *St. George*.

In 1869, the "*LONDON STEAMSHIP LINE*" consisting of the Steamers, *Dacia*, *Cleopatra*†, and *Medway*, commenced running to Montreal. The *Niger*, *Severn*, and *Thames* have since been added to this line.—D. SHAW, Agent.

\* Shipwrecked between 1857 and 1865, involving a lamentable loss of life and property.

† Shipwrecked on the banks of Newfoundland in 1869.

## THE ALLAN MAIL LINE OF STEAMERS.—1872.

SHIPS.	TONS.	SHIPS.	TONS.
NORTH AMERICAN .....	1,784	SARMATIAN .....	3,600
NOVA-SCOTIAN .....	2,300	CORINTHIAN .....	2,400
HIBERNIAN .....	3,434	OTTAWA .....	1,831
EUROPEAN .....	2,646	GERMANY .....	3,250
CASPIAN .....	3,200	NORWAY .....	1,100
PERUVIAN .....	2,600	SWEDEN .....	1,150
MORAVIAN .....	2,650	ST. ANDREW .....	1,432
NESTORIAN .....	2,700	ST. DAVID .....	1,650
AUSTRIAN .....	2,700	ST. PATRICK .....	1,207
PRUSSIAN .....	3,600	CIRCASSIAN, (building) .....	3,400
SCANDINAVIAN .....	3,000	POLYNESIAN " .....	4,100

These Steamers carry Passengers and Mails to and from **Montreal, Quebec and Liverpool**, England, during the season of open navigation, and to and from **Liverpool and Portland, MAINE**, during the Winter Season, connecting with MONTREAL and QUEBEC by the Grand Trunk Railway of Canada.

The **Glasgow Line**, consisting of six of the above Steamers, carries passengers and freight from MONTREAL and QUEBEC to GLASGOW, Scotland.

## STEAMSHIP LINES SAILING FROM ENGLISH PORTS TO THE WEST INDIES AND SOUTH AMERICA.

**London and Antwerp**, to BRAZIL and the RIVER PLATTE, stopping at Rio de Janeiro, Montevideo, and Buenos Ayres.

**Royal Mail Line**,—leave SOUTHAMPTON for BRAZIL and RIVER PLATTE, stopping at Pernambuco, Bahia, Rio de Janeiro, Montevideo, and Buenos Ayres.

**Royal Mail Route**,—leave SOUTHAMPTON for the WEST INDIES, ASPINWALL, CENTRAL AMERICAN, and SOUTH PACIFIC PORTS, connecting with Steamers to JAPAN & CHINA.

**West India and Pacific Steamers**,—sailing from LIVERPOOL for the WEST INDIA ISLANDS and ASPINWALL; calling at Curacao and Carthage.

**Liverpool and Valparaiso Line**,—Stopping at RIO DE JANEIRO, MONTEVIDEO, and VALPARAISO, Chili.

**North German Lloyd Steamers**,—leave SOUTHAMPTON for ST. THOMAS and COLON, or ASPINWALL, LA GUAYRA, &c.

## L, QUEBEC &amp; MONTREAL.

to Montreal and eleven to the Steamer Canadian was first voyage from Liverpool. The Mail Line comprised the *Canadian, Anglo-Saxon, Indian*, and the *North Briton*. Their fortnightly trips with regularity.

A new contract—still in existence—made with the Government was placed on the route between Liverpool and Montreal. The vessels employed were the *Anglo-Saxon, North Briton, Canadian, Nova-Scotian, Indian*, and the *Prussian*. They made twenty-two voyages between the ports during

the year the "ANCHOR LINE" was established in Glasgow, and a line of steamers was placed on the route between Montreal and Liverpool. It continued for six years. The *Union* and *John Bell* of this line were the only ships during the season. The Mail Line comprised the *Saxon*, *Nova-Scotian*, *North Briton*, *Bohemian*, *No. 2*, *Palestine*, *Melita*, and *Norwegian*, making twenty-nine voyages during the season. In 1861 the *Union* and *Norwegian* were added to the line; also, the MESSERS. *White* started their "GLASGOW LINE" with two new vessels, the *St. George* and the *London Steamship*, consisting of the Steamers, *Darraf*, and *Medway*, commenced service to Montreal. The *Niger*, *Seaham* have since been added to the line.—D. SHAW, Agent.

to loss of life and property.

PROSPECTUS OF THE GREAT WESTERN TELEGRAPH COMPANY OF ENGLAND.



THE GREAT WESTERN TELEGRAPH COMPANY is announced with a capital of £1,350,000, in 67,500 shares of £20 each, of which 45,000 are offered for subscription to the public. We are informed that the Company has been formed to connect New York with England, and to connect the West Indies directly both with New York and England, without in either case the intervention of any system of land lines. In fact, the line will be laid from as convenient a line as possible near the Land's End, Cornwall, England, to the Island of Bermuda, from which there will be branch lines north and south to New York and St. Thomas in the West Indies, for the latter of which a short cable will without difficulty give the shortest route to Brazil, and at the same time place that important Empire in direct communication both with the United States and England. A working agreement has been made between the Great Northern Telegraph Company of Europe and this Company, which secures to the latter the traffic from Denmark, Norway, Sweden, Russia, China and Japan; passing over the lines of the Great

Northern Telegraph Company, and intended for America; and, further, it has been arranged that when that Company establishes its projected North Atlantic Line, a joint purse agreement, on an equitable basis, shall be made with this Company, with reference to North American traffic, which will give this Company the important vantage of a duplicate between England and America. One recommendation of the Company to public support will be found in the fact that, it is intended to reduce the charge for the transmission of ordinary messages between England and America to one-half the present rate, or £1 for every ten words, and to adopt a similar system for messages to the West Indies; while the co-operative or mutual system is to be brought into play, by giving a discount to shareholders, holding not less than 100 shares, of 10 per cent. on all messages sent by them. A contract has been entered into for the making and laying the cables for £1,330,000, of which amount the contractors or their connections are to take one-third in the shares of the Company.—*London Morning Post*, April, 1872.

## TELEGRAPH COMPANIES

HAVING OFFICES IN THE CITY OF NEW YORK.

**Anglo-American**, 88 Liberty St. Principal Offices, London, England. CYRUS W. FIELD, Director. Represented by the New York, Newfoundland and London Company.

**Atlantic and Pacific**, 31 and 33 Broadway. JOHN DUFF, President; ALFRED NELSON, Secretary. This line extends from New York to San Francisco, California.

**American District Telegraph**, No. 62 Broadway, New York. This Company will furnish a Telegraphic Apparatus to Private Dwellings, Stores, Offices, Restaurants, &c., connecting Subscribers with District Offices, affording protection and convenience by means of a private police and messenger service. HORACE L. HOTCHKISS, Secretary and Treasurer; ELISHA W. ANDREWS, Pres.

**The Franklin Telegraph Co.** extends from Boston, Massachusetts to Washington, D. C., including all intermediate cities. It connects at its termini with all the opposition Telegraph Companies, which extend over the greater part of the United States and Canada. JAMES W. BROWN of Boston, President.

**French Transatlantic**, 88 Liberty St. Represented by the New York, Newfoundland and London Company. VISCOUNT MONCK, Chairman, London, England.

**Gold and Stock**, 61 Broadway. TRACY R. EDSON, MARSHALL LEFFERTS, WILLIAM ORTON, JAMES H. BANKER, HORACE F. CLARE, ALONZO B. CORNELL, JOSEPH M. COOK, Directors. This Company furnishes Gold and Stock Quotations, Cotton and Produce Exchange, and General Commercial News Reports to its subscribers, by Telegraphic Printing Instruments, at their respective places of business; and also erect and maintain Private Telegraph Lines for Corporations and Individuals, operated with Printing Instruments, and are prepared under the facilities of their contracts with the WESTERN UNION TELEGRAPH Co., to extend the system of Commercial Reports and Private Lines to all parts of the United States. MARSHALL LEFFERTS, President; NORMAN C. MILVER, Secretary and Treasurer.

**International Ocean**, 88 Liberty St. Extends from Lake City, Florida, to Havana, Cuba. WM. F. SMITH, President.

**New York, Newfoundland and London**, 88 Liberty St. Extends from Plaister Cove to Heart's Content, N. F., connecting with the ATLANTIC CABLE. PETER COOPER, President; CYRUS W. FIELD, V. President; H. H. WARD, Superintendent in New York.

Telegraph Company, and for America; and, further, arranged that when that establishes its projected North line, a joint purchase agreement, on a equitable basis, shall be made with the New York, Newfoundland and London Company, with reference to American traffic, which will be a duplicate between England and America. One recommendation to public support is based on the fact that, it is to reduce the charge for the transmission of ordinary messages between England and America to one-half the present rate, or £1 for every 1000 messages, and to adopt a similar system of messages to the West Indies; and to adopt a similar system of co-operative or mutual systems to be brought into play, by a discount to shareholders, holding less than 100 shares, of 10 per cent on all messages sent by them. A bill has been entered into for the purpose of laying the cables for £1,000,000, of which amount the contractors' connections are to take one-third of the shares of the Company.—*Morning Post*, April, 1872.

*Pacific and Atlantic*, 14 Broad Street. Continental Hotel, Phila.

*Western Union*, 145 Broadway. This Company reaches across the Continent from the Atlantic to the Pacific Ocean, and embraces every State and Territory in the Union

but Arizona. They also connect with Canada Lines of Telegraph, and with the Atlantic and Cuba Cables,—having in use 125,000 miles of wire. WILLIAM ORTON, President; GEORGE H. MUMFORD, Vice President and Secretary; E. H. ROCHESTER, Treasurer.

## SUB-MARINE TELEGRAPH CABLES.

NAME.	STATIONS.—FROM AND TO.	LENGTH IN MILES.
ANGLO-AMERICAN.....	{ Heart's Content, N. F., to Valentia, Ireland.. 2,160 do. do. .. 2,214	
ANGLO-MEDITERRANEAN..	{ Italy to Sicily..... 8 Sicily to Malta..... 60 Malta to Alexandria, Egypt..... 1,040	
BRITISH INDIAN.....	{ Suez to Aden..... 1,419 Aden to Bombay..... 2,881	
BRITISH INDIAN EXTENSION.....	{ Madras to Singapore, via Penang and Malacca..... 2,049	
BRITISH AUSTRALIAN.....	{ Singapore to Batavia, Java..... 657 South-Eastern extremity of Java to Port Darwin, Northern Australia..... 1,357	
CHINA SUBMARINE.....	{ Station in the Straits of Malacca of the British Indian Extension Line, to Hong-Kong, China..... 1,913	
CUBA SUBMARINE.....	Santiago de Cuba to Batabano, Cuba..... 630	
FALMOUTH, GIBRALTA & MALTA.....	{ Porthcurno, near Penzance, to Gibraltar..... 1,665 Gibraltar to Malta..... 1,108	

They also connect with  
 lines of Telegraph, and with  
 the Atlantic and Cuba Cables,—  
 use 125,000 miles of wire.  
 GEORGE W. ORTON, President; GEORGE  
 W. ORTON, Vice President and  
 E. H. ROCHESTER, Treas-

**H CABLES.**

TO.	LENGTH IN MILES.
to Valentia, Ireland..	2,160
do. ..	2,214
.....	8
.....	60
Egypt.....	1,040
.....	1,419
.....	2,881
via Penang and Ma-	
.....	2,049
Java.....	657
Unity of Java to Port	
Australia.....	1,357
Line of Malacca of the	
tension Line, to Hong-	
.....	1,913
Batabano, Cuba.....	630
Sanzance, to Gibraltar.....	1,665
.....	1,198

**SUB-MARINE TELEGRAPH CABLES.**

NAME.	STATIONS.—FROM AND TO.	LENGTH IN MILES.
GREAT NORTHERN DAN- ISH COMPANY.....	{ From Copenhagen, through Stockholm, Swe- den, and St. Petersburg,—thence by Land Lines through Russia, connecting with Cables from Possiette to China and Japan.	7,000
CHINA & JAPAN EXTEN- SION.....	{ Possiette, Siberia, to Nagasaki and Shanghai. 1,400 Shanghai to Hong-Kong, China..... 1,283	
INDO-EUROPEAN.....	Persian Gulf to India.....	1,450
INTERNATIONAL OCEAN....	{ Cuba to Lake City, Florida..... 333 Cuba to Key West "..... 140	
JERSEY & GUERNSEY.....	England to Jersey and Guernsey.....	116
MARSEILLES, ALGIERS & MALTA.....	Marseilles to Algiers and Malta.....	1,006
NEW YORK, NEWFOUND- LAND & LONDON.....	{ Newfoundland to Cape Breton..... 85 Prince Edward's Island to New Brunswick.. 49 Placentia, N. F., to Sydney, C. B..... 373	
PANAMA AND SOUTH PA- CIFIC*.....	Panama to Tumbes, Peru.....	1,283
SOCIÉTÉ DU CABLE TRANS- ATLANTIQUE FRANÇAIS.	{ Brest, France, to St. Pierre..... 3,014 St. Pierre to Duxbury, Massachusetts..... 873	
SUBMARINE.....	{ Dover, England, to Calais, France..... 27 Folkestone, England, to Boulogne, France... 29 New Haven, England, to Dieppe, France... 30	
SUBMARINE.....	England to Denmark.....	1,104
WEST INDIA & PANAMA...	{ Cuba, through West India Islands to Suri- nam, with a branch to Panama.....	2,975
Total Miles.....		41,417

A great many Cables of short lengths, not included in this List, are now at work in various parts of the World.

\* Unfinished.

## CABLE TELEGRAPH RATES, PAYABLE IN GOLD.

FROM NEW YORK TO GREAT BRITAIN, IRELAND AND FRANCE.

MESSAGE OF TEN WORDS AND UNDER, \$10.00.\*

Note.—The minimum rates from London to the Continents are generally upon 20 word messages. In making up rates, the tariff from London should be calculated separately from the foreign rates, and the two results be added together, as the basis as regards words beyond the minimum are different.

TO PLACES BEYOND GREAT BRITAIN, IRELAND AND FRANCE, THE FOLLOWING IN ADDITION:

TO	COMMERCIAL RATES.	TO	COMMERCIAL RATES.
Arabia, Arabia.....	\$16.00	Japan (Nagasaki).....	46.25
Algiers and Tunis.....	2.00	Japan (Nagasaki), if addr. "via Russia"....	21.50
Anetria and Hungary.....	1.50	Java, Batavia and Weltevreden.....	30.50
Baden.....	1.50	Java, Stations West of Samarang.....	30.75
Bavaria.....	1.50	Java, Stations East of Samarang.....	31.25
Belgium.....	0.84	Luxembourg.....	1.50
Benghal.....	7.50	Malta.....	2.50
China, Post Office (Postage 37 cents extra).....	23.50	North Germany.....	1.50
China, Post Singapore ".....	27.50	Norway.....	1.70
Channel Islands.....	1.66	Penang.....	23.50
Cochin China, (Saigon).....	29.25	Persia, including Bushire.....	6.12
Corfu.....	2.50	P. O. S. S. (Suez).....	2.00
Corsica.....	1.04	Roumania.....	1.88
Cephalonia, Ithaca and Zante, via Volos.....	3.62	Russia in Europe.....	2.50
Cephalonia, Ithaca and Zante, via Volos.....	2.62	Russia, Caucasus.....	3.00
Denmark.....	1.25	Russia, Siberia, 1st Region.....	4.00
Egypt, Alexandria.....	7.50	Russia, Siberia, 2d Region.....	5.62
Egypt, Suez Canal.....	8.50	Serbia.....	1.62
France.....	9.00	Shanghai, China.....	41.25
Gibraltar.....	.....	Shanghai, if addressed via Russia.....	21.50
Greece.....	2.25	Shetland Island—Moss Bank, Culla Voe, Uga Sound, Baltic Sound.....	0.50
Greece, via Corfu.....	3.34	Singapore.....	27.50
Greece, via Volos.....	.....	Spain.....	1.75
Holland.....	1.00	Sweden.....	.....
Hong-Kong, China.....	35.00	Switzerland.....	1.46
Hong-Kong, via Russia.....	21.50	Syria, Greece, via Corfu.....	.....
Italy.....	1.88	Tripoli.....	5.62
India, Kurrachee, and all stations in Baluchistan.....	22.50	Turkey in Europe.....	2.25
India, West of Chittagong.....	22.50	Turkey in Asia, (Seaports).....	3.88
India, East of Chittagong and Ceylon.....	23.50	Turkey in Asia, (Inland).....	3.88
		Wurtemberg and Hohenzollern.....	1.50

\* Messages of more or less than ten words may be sent, the tariff upon which will be computed by multiplying the number of words by one-tenth of the former rate for ten words, (or by the present rate for each additional word.) This change does not apply on business destined for points beyond London.

H RATES,

D.

ELAND AND FRANCE.

\$12.00.

generally upon 20 word messages.  
separately from the foreign rates,  
words beyond the minimum are

E FOLLOWING IN ADDITION:

TO	CONTINENTAL RATES.
ktl).....	46.25
kl), if addr. "via Russia"...	21.50
and Welter Vreden.....	30.50
West of Samarang.....	30.75
East of Samarang.....	31.25
.....	1.50
.....	2.50
.....	1.50
.....	1.70
.....	23.50
ng Bushire.....	6.12
.....	2.00
.....	1.88
.....	2.50
.....	3.00
.....	4.00
.....	5.62
.....	1.62
.....	41.25
.....	21.50
nd—Moes Bank, Culla Voe.....	0.50
nd, Baltic Sound.....	27.50
.....	1.75
.....	1.75
.....	1.46
via Corfu.....	5.62
.....	2.25
.....	3.88
.....	3.88
.....	1.50

if upon which will be computed  
rate for ten words, (or by the  
ly on business destined for points

# THE PENNSYLVANIA RAILROAD,

And CONNECTING LINES, in Conjunction with the

## Union and Central Pacific Railroads,

FORMS THE

### GREAT OVERLAND ROUTE,

BETWEEN THE

#### ATLANTIC AND PACIFIC OCEANS.

#### FOR QUICK TIME, SURE CONNECTIONS, AND VARIETY OF SCENERY,

#### THIS ROUTE HAS NO EQUAL.



THE ONLY LINE

#### RUNNING PULLMAN PALACE CARS

FROM

### NEW YORK AND PHILADELPHIA

TO

### CHICAGO, CINCINNATI, LOUISVILLE, AND ST. LOUIS,

WITHOUT CHANGE.

Passengers will please bear this in mind when selecting their Route

### ACROSS THE CONTINENT,

AS IT WILL

SAVE THEM THE TROUBLE AND INCONVENIENCE OF SEVERAL CHANGES OF CARS.



BETWEEN THE  
ATLANTIC OCEAN AND THE GREAT LAKES  
THE  
**PHILADELPHIA AND ERIE RAILROAD**  
OFFERS  
**UNEQUALLED INDUCEMENTS.**



CONNECTION IS MADE AT ERIE WITH THE  
**LAKE SHORE RAILROAD,**  
FOR AND FROM ALL WESTERN POINTS, AND WITH A  
**LINE OF STEAMERS**  
RUNNING FROM  
**ERIE TO LAKE SUPERIOR**

AND INTERMEDIATE POINTS,  
Connecting at DULUTH with the **NORTHERN PACIFIC RAILROAD.**

AT DULUTH, THE HEAD OF NAVIGATION,  
CONNECTION, VIA RAIL, IS MADE FOR  
**ST. PAUL, CHICAGO, &c.**  
OR, WITH STEAMER LINES,  
FOR  
DUBUQUE, CLINTON, ROCK ISLAND, BURLINGTON, ST. LOUIS,  
AND OTHER CITIES ON THE MISSISSIPPI RIVER.

GREAT LAKES  
RAILROAD

MENTS.



TH THE  
RAILROAD,

ND WITH A

ES

PERIOR

PACIFIC RAILROAD.

NAVIGATION,

FOR

AGO. & C.

LINES.

LLINGTON, ST. LOUIS,

SSIPPI RIVER.

Favorite Short Route to California.

## CHICAGO, BURLINGTON AND MO. RIVER RAILROAD LINE.

Shortest, Quickest, and only Direct Route from Chicago to

**Burlington, Keokuk, Ottumwa, Atton, Nebraska City,**

**PLATTSMOUTH, LINCOLN.**

Best and Most Desirable Route to

**COUNCIL BLUFFS AND OMAHA,**  
AND ALL PRINCIPAL POINTS IN THE FAR WEST.

Direct Connections are made at Omaha with the Union Pacific R. R. for Cheyenne, Denver, Ogden, Salt Lake, Corinne, Elko, Argenta, Reno,

**Sacramento, San Francisco,**

Yokohama, Japan; Hong Kong, China; and all points on the Pacific Coast.

Pullman's Palace Hotel and Drawing Room Sleeping Cars

ARE RUN DAILY ON THIS ROUTE FROM CHICAGO TO COUNCIL BLUFFS AND OMAHA.

Be particular to ask for Tickets via

**CHICAGO, BURLINGTON AND QUINCY R. R.**

Which can be obtained at all principal Ticket Offices in the East and at the Company's Office, Chicago.

The Smooth and Perfect Track, MAGNIFICENT DAY AND SLEEPING CARS, and the regularity with which Trains are run, are a sufficient guarantee to Passengers of SAFETY, COMFORT and SPEED.

FARE ALWAYS AS LOW AS BY ANY OTHER ROUTE.

Baggage Checked Through and Handled Free.

ROBERT VABBIS, GEN'L SUP'T, CHICAGO.

SAM'L POWELL, GEN'L TICKET AGENT, CHICAGO.

E. A. PARKER, GEN'L WESTERN PASSENGER AGENT, CHICAGO.

# CHICAGO, ROCK ISLAND AND PACIFIC RAILROAD.

THE DIRECT ROUTE FOR

**Joilet, Morris, Ottawa, La Salle, Peru, Henry,**

**PEORIA, LACON, GENESEO, MOLINE,**

**Rock Island, Davenport, Muscatine, Washington, Iowa City, Grinnell,  
Newton, Des Moines,**

**COUNCIL BLUFFS & OMAHA,**

Connecting with Trains on the Union Pacific Railroad, for  
**CHRYENNA, DENVER, CENTRAL CITY, OGDEN, SALT LAKE, WHITE PINE, HELENA,  
SACRAMENTO, SAN FRANCISCO,**

And all Points in Upper and Lower California; and with Ocean Steamers at  
San Francisco, for all Points in

**CHINA, JAPAN, SANDWICH ISLANDS, OREGON AND ALASKA.**

## ELEGANT PALACE SLEEPING COACHES

Run Through to Peoria and Council Bluffs, Without Change.

Connections at LA SALLE, with Illinois Central Railroad, North and South; at PEORIA, with Peoria, Pekin & Jacksonville Railroad, for Pekin, Virginia, &c.; at PORT BYRON JUNCTION, for Hampton, Le Claire, and Port Byron; at ROCK ISLAND, with Packets North and South on the Mississippi River.

For Through Tickets, and all desired Information in regard to Rates, Routes, &c., call at the Company's Office, CHICAGO; or,

257 Broadway, New York.

A. M. SMITH, Gen. Pass. Agent. HUGH RIDDLE, Gen. Supt. P. A. HALL, Asst. Gen. Supt.

AND PACIFIC

D.

a, Peru, Henry,

OLINE,  
on, Iowa City, Grinnell,

**OMAHA,**

ific Railroad, for  
NE, WHITE PINE, HELENA,

d with Ocean Steamers at  
in  
ON AND ALASKA.

**NG COACHES**

, Without Change.

Central Railroad, North  
Jacksonville Railroad, for  
N, for Hampton, Le Claire,  
North and South on the

Information in regard to  
CHICAGO; or,  
roadway, New York.

. P. A. HALL, Asst. Gen. Supt.

## Chicago & Northwestern Railroad.



### TWO DAILY TRAINS

Are run on each Division of this Road from CHICAGO to all Points  
NORTH, NORTHWEST AND WEST.

THE ONLY MAIL ROUTE FROM CHICAGO TO ALL POINTS IN THE NORTHWEST.

Shortest Time to OMAHA, and connecting at that Point with the  
UNION PACIFIC RAILROAD, for

**DENVER, SALT LAKE, SAN FRANCISCO,**

And all Points on the PACIFIC COAST.

**PULLMAN PALACE CARS ON ALL NIGHT TRAINS.**

BAGGAGE CHECKED TO ALL PRINCIPAL POINTS.

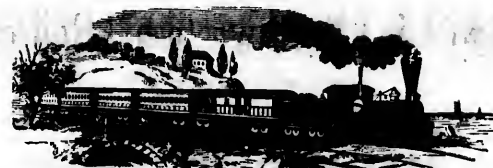
Through Tickets on sale at all the Principal Offices in the United States  
and Canadas, and at the Company's Offices,

**229 BROADWAY, NEW YORK.**

AND RAILROAD OFFICE, CHICAGO, ILL.

H. P. STANWOOD,  
General Ticket Agent.

JOHN C. GAULT,  
General Sup't.



**BURLINGTON RAILROAD ROUTE,**  
VIA THE  
**BURLINGTON AND MISSOURI RIVER RAILROAD.**

This is acknowledged to be the

**Safest, Surest and Best Line**

*Leading to three Great Portions of the West:—*

- 1st. To COUNCIL BLUFFS and OMAHA, connecting with the Great Pacific Roads.
- 2d. To PLATTSMOUTH and LINCOLN, and the Great Agricultural Region South of the Platte, where Railroad Lands and Homesteads abound.
- 3d. To ST. JOSEPH, KANSAS CITY, and all Kansas Points.

**THE BURLINGTON LINE**

IS EQUIPPED WITH THE

**Miller Platform and Coupler,  
Pullman Sleeping Cars,  
Pullman Dining Cars,**

AND IS THE ONLY ROAD WEST OF CHICAGO EQUIPPED  
WITH THE  
**WESTINGHOUSE SAFETY AIR BRAKE.**

A. E. TRUZALIN, Gen'l Pass. Agt. | C. E. PARKINS, Gen'l Supt.  
W. D. COWLES, Eastern Pass. Agt. | BURLINGTON, IOWA.

ROAD ROUTE,  
RIVER RAILROAD.

to be the  
**Best Line**  
of the West:—  
connecting with the  
N. and the Great Agri-  
Platte, where Railroad  
and all Kansas Points.

TON LINE  
d Coupler,  
Cars,  
CHICAGO EQUIPPED  
AIR BRAKE.  
PARKINS, Gen'l Supt.  
BURLINGTON, IOWA.

## KANSAS PACIFIC RAILWAY.



RUNNING THROUGH FROM  
KANSAS CITY TO DENVER AND CHEYENNE  
WITHOUT CHANGE OF CARS.

**744 MILES.**

188 Miles the Shortest Route between Denver and Kansas City.

*Comfort, Speed, Safety and Pleasure.*

THE ONLY ROUTE RUNNING  
**PULLMAN PALACE CARS THROUGH TO CHEYENNE.**

First-Class HOTELS and EATING HOUSES at all Points along this Road.

BEVERLEY R. KEIM,  
Gen'l Ticket Agent.

E. S. BOWEN,  
Gen'l Superintendent.

### CHOICE FARMING LANDS.

The Kansas Pacific Railway Company have for Sale  
5,000,000 ACRES OF LAND along the Line of this Road, at from  
\$2 to \$6 per Acre. For particulars inquire of

J. P. DEVEREUX,  
Land Commissioner, Lawrence, Kansas.

# The Union and Central Pacific R. R. Line

FORMS DIRECT CONNECTION AT

**OMAHA**

WITH EVERY RAILROAD IN THE UNITED STATES AND CANADAS  
VIA

Chicago, Rock Island and Pacific R. R.

Chicago and Northwestern R. R.

Kansas City, St. Joseph and Council Bluffs R. R.

and Burlington and Missouri River R. R.

WITH THEIR CONNECTIONS

Forming a Through Line of Travel from the Atlantic to the Pacific Ocean.

Passengers will choose their own Route and all Connecting  
Lines will receive impartial representation.

**ALL FIRST-CLASS PASSENGER TRAINS**

ARE ACCOMPANIED BY

**Palace Drawing-Room and Sleeping Cars.**

Fare \$2.00 Each Day and Each Night.

☞ Sleeping Berths or Sections can be secured upon application to the  
Sleeping Car Conductor on the Train, at the Railroad Ticket Offices, or by  
Telegraph, to

**L. M. BENNETT,**

General Superintendent Pullman Pacific Car Company, Omaha.

☞ Conductors on this Line are instructed to Telegraph for Sleeping Berths  
for Passengers, by any Route they may choose, FREE OF EXPENSE.

ic R. R. Line

AT  
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acific R. R.  
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River R. R.

ic to the Pacific Ocean.  
and all Connecting  
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ER TRAINS

Sleeping Cars.  
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upon application to the  
road Ticket Offices, or by

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ar Company, Omaha.

telegraph for Sleeping Berths  
EE OF EXPENSE.

## CHEAP FARMS! FREE HOMES!

ON THE LINE OF THE

# UNION PACIFIC RAILROAD.

A Land Grant of 12,000,000 Acres of the Best FARMING and MINERAL LANDS of America.

3,000,000 Acres in Nebraska,

IN THE GREAT PLATTE VALLEY,

THE GARDEN OF THE WEST,

NOW FOR SALE!

These Lands are in the central portion of the United States, on the 41st degree of North Latitude, the central line of the great Temperate Zone of the American Continent, and for grain-growing and stock-raising, unsurpassed by any in the United States.

Cheaper in price, more favorable terms given, and more convenient to market than can be found elsewhere. FIVE and TEN YEARS' CREDIT GIVEN, with INTEREST at SIX PER CENT. COLONISTS and ACTUAL SETTLERS can buy on Ten Years' Credit. LANDS at the Same Price to all CREDIT PURCHASERS.

A DEDUCTION OF TEN PER CENT. FOR CASH.

FREE HOMESTEADS FOR ACTUAL SETTLERS.

The Best Locations for Colonies.

Soldiers Entitled to a Homestead of 160 Acres.

FREE PASSES TO PURCHASERS OF LAND.

Send for new Descriptive Pamphlet, with new Maps, published in ENGLISH, GERMAN, SWEDISH, and DANISH, mailed free everywhere. Address,

O. F. DAVIS,

Land Commissioner, U. P. R. R. Co., OMAHA, NEB.  
10



## NORTHERN PACIFIC RAILROAD PROSPECTUS.

### SEVEN-THIRTY GOLD LOAN.

This First Mortgage Gold Bonds the Northern Pacific Railroad Company furnishes to the public an Investment Security which combines the ready Negotiability, the Convenience, and the high Credit of a first-class Railroad Bond, with the Solidity and Safety of a Real Estate Mortgage on Land, worth at least twice the amount loaned.

These Bonds, which, after full investigation, we strongly recommend as a reliable and unusually profitable investment, and which now stand among the most solid and favorite securities, have the following leading features:—

1. The issue is limited to \$50,000 per mile of road; holders are exempt from United States tax; the Principal and Interest are payable in Gold—the principal in thirty years, and the interest (at the Banking House of Jay Cooke & Co., New York,) semi-annually, first of January and July, at the rate of  $7\frac{1}{2}$  per cent. per annum—nearly  $8\frac{1}{2}$  per cent. currency. Denominations, coupon; \$100, \$500, and \$1000; Registered; \$100, \$500, \$1,000, \$5,000, and \$10,000. Present

selling price, PAR AND ACCRUED INTEREST IN CURRENCY.

2. The bonds are a First and Only Mortgage on the Road, its Equipments and Earnings, and also on a Land Grant which, on the completion of the Road, will exceed 23,000 Acres to each mile of track, or 500 acres of Land to secure each \$1,000 bond.

3. They are at all times receivable at ten per cent. premium (1.10), in payment or exchange for the Company's Land at market prices—a provision which practically gives the holder of these mortgage bonds the power of foreclosure at will.

4. The proceeds of all sales of Land are required to be devoted by the Trustees of the bond-holders as a Sinking Fund to the purchase and cancellation of the first mortgage bonds, or temporarily to the payment of interest thereon, if necessary.

As these bonds are a first lien upon the Road and its Traffic, and upon a Government Grant of Land, the character of the security will obviously depend jointly upon the Earnings of the Road and the Value of its land.

### PACIFIC RAILROAD EARNINGS.

As officially reported, the gross earnings of the present Pacific Railroad (Union and Central) for 1871, the second year of thorough business, reached nearly Seventeen Millions and a Quarter (\$17,250,000.) Of this amount,

65 per cent. was from Local Business, and fully 55 per cent. or nearly Nine and a Half Millions, were net over operating expenses. An equal traffic on the Northern Pacific Road (and it can hardly fail to secure a much

## PROSPECTUS.

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FAR AND ACCRUED INTEREST.

are a First and Only the Road, its Equipments, and also on a Land on the completion of the exceed 23,000 Acres of track, or 500 acres of are each \$1,000 bond.

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was from Local Business, 5 per cent. or nearly Nine Millions, were net over expenses. An equal traffic on the Northern Pacific Road (and it is not possible to fail to secure a much

greater) will pay a yearly net dividend of more than 9½ per cent. on its total cost.

This established success of the first Pacific Road places beyond question the prosperity and profitableness of the Northern Pacific Line, with its great

and obvious advantages in Distance, Gradients, Exemption from Snow, Cost of Construction, Climate, and Tributary Fertile Country. Each Road has an ample field of its own—the two being 500 miles apart.

### THE VALUE OF LAND GRANTS.

The average price at which the twenty-five leading Land-Grant Railroads have thus far sold their lands is \$7.04 per acre—the highest average of any grant being \$13.98, and the lowest \$3.07. With few exceptions, the average selling price has steadily increased from year to year. The lands of the Northern Pacific Road are admitted, by all who have seen them, to be better and more salable than those of most other grants; but, sold at the general average of \$7.04 per acre, they will yield more than \$161,000 per mile—more than three times the possible cost of the Road and the

issue of bonds; or, at the lowest average of any grant (\$3.07), they will produce more than \$70,000 per mile. Some Two Million Acres of these lands, lying in the most fertile and attractive part of Minnesota, are now ready for occupancy, and are being rapidly taken up by an excellent class of settlers.

These facts regarding *Pacific Railroad earnings*, and the *market value of Railroad Lands*, as shown by actual sales to settlers, strikingly exhibit the three-fold security of Northern Pacific Railroad Bonds.

### EXCHANGING U. S. 5-20's.

In view of the ability and fixed policy of the Government to call in all its 5-20's and substitute a low interest bond, many holders of 5-20's are exchanging them for Northern Pacific's, thus adding to their principal the present premium on Government Bonds, and increasing their year-

ly interest income nearly one-third. All marketable stocks and bonds will be received (by express or otherwise) at current prices, in exchange for Northern Pacific Seven-Thirties, without expense to the investor. Pamphlets and full information will be furnished on application.

## JAY COOKE & CO.

PHILADELPHIA, NEW YORK AND WASHINGTON,

Financial Agents Northern Pacific Railroad Company.

For Sale by Banks and Bankers generally.

**THE ANCHOR LINE OF  
TRANSATLANTIC STEAMSHIPS**

Sail regularly, every WEDNESDAY and SATURDAY,  
From Pier 20, North River, New York.



The Line comprises the following full-powered, Clyde-built Steamships:—

ACADIA,	CALIFORNIA,	GENOVA,	SCANDINAVIA,
ALEXANDRIA,	CASTALIA,	INDIA,	SOOTIA,
ANGLIA,	COLUMBIA,	IOWA,	TYRIAN,
ASSYRIA,	DACIAN,	ISMAILIA,	TRINACRIA,
AUSTRALIA,	DORIAN,	ITALIA,	UTOPIA,
BRITANNIA,	ETHIOPIA,	OLYMPIA,	VICTORIA,
CALEDONIA,	EUROPIA,	SIDONIAN,	

And are intended to sail regularly twice a week to and from NEW YORK and GLASGOW, calling at Moville (Londonderry) to land and embark passengers.

These first-class Steamers were built under special inspection, expressly for the ATLANTIC PASSENGER TRADE, are thoroughly ventilated, are divided into WATER AND AIR-TIGHT COMPARTMENTS, carry Passengers on ONE 'TWEENTH DECK ONLY, are fitted up in EVERY RESPECT with all the Modern Improvements calculated to insure the Safety, Comfort and Convenience of Passengers, and are unsurpassed for kind attention to and good treatment of Passengers.

**Rates of Passage, Payable in Currency.**—From New York to Glasgow, Derry, or Liverpool, Cabin, \$65 and \$75; Round Trip, \$130; Intermediate, \$33; Steerage, \$28.

Children one to twelve years, half fare. Infants under one year, free.

The ANCHOR LINE of Peninsular and Mediterranean Steam Packets, sailing regularly between GLASGOW, the MEDITERRANEAN PORTS, and New York. Excursion Tickets granted at reduced rates.

The round voyage by these Steamers presents a route of unequalled interest: Londonderry, Giant's Causeway, Glasgow, River Clyde, Lisbon, Gibraltar, Genoa, Leghorn, Pisa, Florence, Rome, Naples, Catania, Venice, Alexandria and Trieste being all embraced within the circle of their sailings, and travellers visiting the Holy Land will find this route, via Egypt, to be the cheapest and most expeditious.

For any further information, apply to MESSRS. HANDYSIDE & HENDERSON, Glasgow and Londonderry; to HENDERSON & BROTHERS, Liverpool, Chicago, Leith, Dundee, Christiania, Gothenburg; or to

**HENDERSON BROTHERS, 7 Bowling Green, New York.**

OF  
**STEAMSHIPS**  
 SATURDAY,  
 New York.

le-built Steamships:—  
 SCANDINAVIA,  
 SCOTIA,  
 TYRIAN,  
 TROJAN,  
 TRINACRIA,  
 UTOPIA,  
 VICTORIA,  
 from NEW YORK and GLAS-  
 gow passengers.

inspection, expressly for the  
 are divided into WATER AND  
 DECK ONLY, are fitted  
 calculated to insure the  
 unsurpassed for kind atten-

a New York to Glasgow;  
 trip, \$130; Intermediate, \$33;

er due year, free.

anean Steam Packets,  
 AN PORTS, and New York.

of unequalled interest: Lon-  
 Lisbon, Gibraltar, Genoa,  
 icoe, Alexandria and Trieste  
 d travellers visiting the Holy  
 and most expedite.

NDYSIDE & HENDERSON,  
 OTHERS, Liverpool, Chicago,

owing Green, New York.

## STEAMERS TO FRANCE DIRECT

Transit by Railroad and crossing the English Channel avoided.

### General Transatlantic Company's

First-Class Steamship **VILLE DE PARIS,**

WILL LEAVE PIER 50 NORTH RIVER, FOR

## BREST AND HAVRE, ON SATURDAYS.

### STEAMERS OF THE GENERAL TRANSATLANTIC COMPANY:

Pereire,	Atlantique,	Gadeloupe,
Ville de Paris,	France,	Desirade,
St. Laurent,	Panama,	Guyane,
Ville du Havre,	Ville de St. Nassire,	Sonora,
Europe,	Ville de Bordeaux,	Oaraibe,
Washington,	Louisiane,	Oacique,
Ville de Brest,	Floride,	Oaravelle.
Nouveau-Monde,	Martinique,	

### Postal Lines of the General Transatlantic Co.

From **HAVRE to NEW YORK**, calling at Brest, and vice versa, *Shortly Once a Week.*  
 twice a month.  
 From **ST. NAZAIRE to VERA CRUZ**, calling at Santander, St. Thomas and Havana, and vice versa, *Once a Month.*  
 From **ST. NAZAIRE to ASPINWALL**, calling at Martinique, La Guayra and St. Martha, and vice versa, *Once a Month.*  
 From **PANAMA to VALPARAISO**, calling at intermediate ports, and vice versa, *Once a Month.*

### BRANCH LINES, (POSTAL.)

From **ST. THOMAS to ASPINWALL**, calling at Porto Rico, Hayti, Santiago de Cuba, Kingston, Jamaica, and vice versa, *Once a Month.*  
 From **ST. THOMAS to FORT DE FRANCE, Martinique**, calling at Basse Terre, Guadeloupe, Pointe a Pitre, Gadeloupe St. Pierre, Martinique, and vice versa, *Once a Month.*  
 From **FORT DE FRANCE Martinique to CAYENNE**, calling at St. Lucia, St. Vincent, Grenada, Trinidad, Demerara, Surinam, and vice versa, *Once a Month.*  
 The splendid Steamers of the *South Pacific Line* leave Panama for Valparaiso and intermediate points of Ecuador, Bolivia, Peru and Chili, on the 30th of every month, and connect closely with the Steamers of the *Pacific Mail Steamship Company*, leaving New York on the 15th of every month for Aspinwall.  
 For Rates of Passage and Freight, Dates of Departure, or further information, apply to

**GEO. MACKENZIE, Agent, 58 Broadway, New York.**



# CUNARD LINE.



Established, 1840.

THE BRITISH AND NORTH AMERICAN  
ROYAL MAIL STEAMSHIPS,

BETWEEN

LIVERPOOL, BOSTON AND NEW YORK,

CALLING AT

CORK HARBOR.

THREE SAILINGS EVERY WEEK.

*Bothnia and Scythia Building.*

ABYSSINIA,  
ALEPPO,  
ATLAS,  
ALGERIA,  
BATAVIA,  
CALABRIA,

CHINA,  
CUBA,  
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JAVA,  
KEDAR,  
MALTA,

MARATHON,  
MOROCCO,  
OLYMPUS,  
PALMYRA,  
PARTHIA,  
RUSSIA,

SAMARIA,  
SIBERIA,  
SCOTIA,  
SIDON,  
TARIFA,  
TRIPOLI

From NEW YORK, every WEDNESDAY and SATURDAY.  
From BOSTON, every TUESDAY.

### RATES OF PASSAGE.

*From Liverpool to New York or Boston.*

By STEAMERS NOT CARRYING STEERAGE.

FIRST CLASS, . . . . . 2 26

SECOND CLASS, . . . . . 18

By STEAMERS CARRYING STEERAGE.

FIRST CLASS, . . . 15, 17 and 21 Guineas,  
According to Accommodation.

*From New York or Boston to Liverpool.*

FIRST CLASS, - \$89, \$100 and \$130, Gold,  
According to Accommodation.

RETURN TICKETS on Favorable Terms.

TICKETS TO PARIS, \$15 Gold, additional.  
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Steerage Tickets from Liverpool and Queenstown and all parts of Europe, at lowest rates.

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\* For Steerage Passage, at 111 Broadway, Trinity Building.

CHAS. G. FRANCKLYN, Agent.

NE.   
 I AMERICAN  
 SHIPS,  
 NEW YORK,

OR.  
 Y WEEK.

HON, SAMARIA,  
 CO, SIBERIA,  
 OS, SCOTIA,  
 RA, SIDON,  
 A, TARIFA,  
 TRIPOLI  
 Y and SATURDAY.  
 WEDNESDAY.

EE.  
 York or Boston to Liverpool.  
 S. - \$80, \$100 and \$120, Gold,  
 according to Accommodation.  
 TICKETS on Favorable Terms.  
 D PARIS, \$15 Gold, additional.  
 " " \$30, Currency.  
 and all parts of Europe, at  
 y, Havre, Antwerp, and other  
 State Street.  
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# NATIONAL LINE.

## STEAM WEEKLY



BETWEEN  
**NEW YORK, LIVERPOOL AND QUEENSTOWN.**

FORTNIGHTLY TO AND FROM  
**LONDON DIRECT.**  
 COMPANY'S FLEET.

Tons Register.		Tons Register.	
EGYPT.....	5150	CANADA.....	4500
SPAIN.....	4850	GREECE.....	4500
ITALY.....	4340	THE QUEEN.....	4470
FRANCE.....	4260	ENGLAND.....	4130
HOLLAND.....	3847	HELVETIA.....	4020
DENMARK.....	3724	IRISH.....	4040

The Steamships of this Line are full powered, and the largest in the Atlantic service leaving the port of New York. They are built in water-tight compartments, and are spar-decked, thus affording every convenience for the comfort of Passengers, and securing speed and safety with economy. *Cabin accommodations unsurpassed.*

One of the above Magnificent Iron Steamships will leave Piers 44 or 47 North River, **EVERY SATURDAY FOR LIVERPOOL**, calling at Queenstown to land Passengers.

**FROM LIVERPOOL FOR NEW YORK, EVERY WEDNESDAY.**  
**FROM QUEENSTOWN, EVERY THURSDAY.**

FORTNIGHTLY to and from London direct. CABIN PASSAGE to Liverpool or Queenstown, \$65 and \$75, payable in Currency.

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THE

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NEW, FIRST-CLASS, FULL-POWERED,

### CLYDE-BUILT STEAMSHIPS.

GLAMORGAN,	- - -	2,800 Tons.
PEMBROKE,	- - -	2,800 "
CARMARTHEN,	- - -	3,000 "

Will commence a regular service between the above ports, in May, 1872, carrying Goods and Passengers, at Through Rates, from all parts of the United States and Canada, to ports in the Bristol Channel, and all other points in England.

These Steamships, built expressly for the trade, are provided with all the latest improvements for the comfort and convenience of

**CABIN AND STEERAGE PASSENGERS.**

**FARES AS LOW AS BY ANY OTHER FIRST-CLASS LINE.**

### THE CARDIFF ROUTE

BRINGS THE TRAVELLER NEARER TO

## LONDON

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No. 17 Broadway.

*New York, April 24, 1872.*

CARDIFF.

Steamship Co.'s

SHIPS.

500 Tons.  
500 "  
500 "

ports, in May, 1872, carrying  
its of the United States and  
its in England.  
provided with all the latest

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FIRST-CLASS LINE.

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NEW AND FULL-POWERED STEAMSHIPS.

THE SIX LARGEST IN THE WORLD.

OCEANIC, | CELTIC, | REPUBLIC,  
ATLANTIC, | BALTIC, | ADRIATIC.

6,000 TONS BURDEN—3,000 H. P. EACH.

Sailing from New York on **SATURDAYS**, from Liverpool on  
**THURSDAYS**, and Cork Harbor the day following.

From the White Star Dock, Pavonia Ferry, Jersey City.  
Passenger accommodations (for all classes) unrivalled, combining

### SAFETY. SPEED AND COMFORT.

Saloons, state-rooms, smoking-room, and bath-rooms in midship  
section, where least motion is felt. Surgeons and stewardesses  
accompany these steamers.

RATES—Saloon, \$80, gold. Steerage, \$30, currency. Those  
wishing to send for friends from the Old Country can now obtain  
steerage pre-paid certificates, \$33, currency.

Passengers booked to or from all parts of **America, Paris,  
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{ JOHN S. WILSON,  
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LOSSES PAID PROMPTLY.



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Agencies in all the Principal Towns of the United States.

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COMPANY  
HIA.

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Secretary.

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Walnut St.  
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National Bank.  
se, S. E. cor. Sixth and Market Sts.  
e United States.

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INCORPORATED 1885.

OFFICE—S. E. Cor. Third & Walnut Sts., Philadelphia.

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On Vessels, Cargo and Freight to all parts of the World.

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On Goods by River, Canal, and Land Carriage to all parts of the Union.

### FIRE INSURANCES

On Merchandise generally; on Stores, Dwellings, Houses, &c.

### ASSETS OF THE COMPANY, November 1, 1871.

300,000 United States Six Per Cent. Loan, 1867, - - - - -	\$334,500 00	5,280 North Pennsylvania Railroad Co., 100 shares stock, - - - - -	4,985 00
200,000 State of Pennsylvania Six Per Cent. Loans, - - - - -	211,680 00	10,000 Philadelphia and Southern Mail Steamship Company, 80 shares stock - - - - -	4,000 00
200,000 City of Philadelphia Six Per Cent. Loans, exempt from tax, - - - - -	199,075 00	260,950 Loans on Bond and Mortgage, first liens on city properties - - - - -	260,950 00
164,000 State of New Jersey Six Per Cent. Loans, - - - - -	168,920 00	\$1,261,800 Par. Market value, \$1,289,580 00	
20,000 Pennsylvania Railroad First Mortgage Six Per Cent. bonds, - - - - -	19,700 00	Cost, \$1,266,657 34.	
25,000 Pennsylvania Railroad Second Mortgage Six Per Cent. bonds, - - - - -	24,250 00	Real Estate - - - - -	56,000 00
25,000 Western Pennsylvania Railroad Mortgage Six Per Cent. bonds, Penna. R. R. guarantee, - - - - -	20,000 00	Bills receivable for insurances made - - - - -	257,325 82
30,000 State of Tennessee Five Per Cent. Loan, - - - - -	19,500 00	Balances due at Agencies; Premiums on Marine Policies; Accrued Interest, and other debts due the Company - - - - -	57,976 84
7,000 State of Tennessee Six Per Cent. Loan, - - - - -	4,550 00	Stock and Scrip, &c., of sundry Corporations, \$10,040. Estimated value, - - - - -	5,543 50
14,600 Pennsylvania Railroad Co., 292 shares stock, - - - - -	17,520 00	Cash - - - - -	185,235 00
			\$1,851,661 18

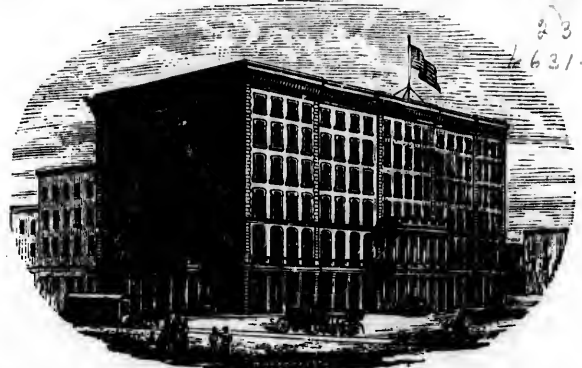
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JOHN C. DAVIS,	H. FRANK ROBINSON,	WM. C. LUDWIG,	JAS. B. FARLAND,
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HENRY LYLBURN, Secretary.

JOHN C. DAVIS, Vice-President.  
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*L. Warner*

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