

Hypsometry of Indiana.

BY EDWARD BARRETT.

The importance of a complete topographic survey of the State is strikingly set forth in a bulletin issued in 1910 by the U. S. Geological Survey, George Otis Smith, Director, as follows:

The State gains a complete topographic map of its area, which is of importance to the development of its economic resources and greatly facilitates the study and perfection of all engineering plans and works within it. Among other uses of the topographic maps are the following:

1. As preliminary maps for planning extensive irrigation and drainage projects, showing areas of catchment for water supply, sites for reservoirs, routes of canals, etc.
2. For laying out highways, electric roads, railroads, aqueducts, and sewage systems, thus saving the cost of preliminary surveys.
3. In improving rivers and smaller waterways.
4. In determining and classifying water resources, both surface and underground.
5. In making plans for the disposal of city sewage, garbage, etc.
6. In determining routes, mileage, location of road-building material, and topography in country traversed by public highways.
7. In selecting the best routes for automobiling tours and intercity runs.
8. As guide maps for prospectors and others in traveling through little-known regions.
9. As bases for the compilation of maps showing the extent and character of forest and grazing lands.
10. In classifying lands and in plotting the distribution and nature of the soils.
11. In compiling maps in connection with the survey and sale of lands.
12. In making investigations for the improvement of the plant and animal industries, and in a comprehensive study of physical and biological conditions in connection with the stocking of interior waters with food fishes and the locating of fish culture stations.
13. In locating and mapping the boundaries of the life and crop zones, and in mapping the geographic distribution of plants and animals.
14. In plotting the distribution and spread of injurious insects and germs.
15. As base maps for the plotting of information relating to the geology and mineral resources of the country.

16. In maneuvers of the national guard, in the development of military problems, and in the selection of routes for road marches or strategical movements of the troops, particularly of artillery or cavalry.

17. In connection with questions relating to State, county, and town boundaries.

18. As a means of promoting an exact knowledge of the country and serving teachers and pupils in geographic studies.

19. As base maps for the graphic representation of all facts relating to population, industries, and products or other statistical information.

20. In connection with legislation involving the granting of charters, rights, etc., when a physical knowledge of the country may be desirable or necessary.

This is an age of exact knowledge. Those responsible for private, corporate, and public enterprises are no longer satisfied with guess work. Before investment is ventured, exact scientific and mathematical facts are demanded. The wiseacre who "knows the ground like a book" has given way to the surveyor's transit and chain.

In the absence of a complete topographic survey, the following distance and altitude tables are incorporated in this report, with the hope that they will be useful to parties interested in this work, and that their publication may be a step toward a larger and more perfect survey that the State will make in the near future. Every railroad in the State responded cheerfully with profiles, except four branch roads, as follows: New York Central, from Connersville south to Indiana-Ohio State line; Cincinnati, Bluffton and Chicago, from Portland, Indiana, through Bluffton to Huntington; Louisville, New Albany and Corydon, from Corydon Junction to Corydon; Louisville and Nashville from Evansville west through Mt. Vernon to the Indiana-Illinois State line. The management of these branch roads had no exact profiles to furnish us.

To the chief engineers, Presidents, Superintendents and managers of all the railroads operating in Indiana our kindest thanks are extended for courtesies and help in the preparation of these tables.

REPORT OF STATE GEOLOGIST.

ILLINOIS CENTRAL RAILROAD.

Branch Between Wabash River and Evansville.

Distances from Chicago.	STATIONS.	State.	County.	Elevation.
216.5	Hovey.....	Indiana.....	Posey.....	392.0
218.0	Hartlein.....	Indiana.....	Posey.....	302.0
220.0	Griffin.....	Indiana.....	Posey.....	392.0
222.5	Barrett.....	Indiana.....	Posey.....	396.0
225.5	Stewartsville.....	Indiana.....	Posey.....	477.0
228.5	Poseyville.....	Indiana.....	Posey.....	430.0
233.0	Wendel.....	Indiana.....	Posey.....	450.0
235.0	Martin.....	Indiana.....	Vanderburgh..	437.0
237.0	Armstrong.....	Indiana.....	Vanderburgh..	479.0
239.0	Wilcox.....	Indiana.....	Vanderburgh..	537.0
241.8	.....	Indiana.....	Vanderburgh..	418.0
244.5	Harwood.....	Indiana.....	Vanderburgh..	391.0
247.0	Evansville.....	Indiana.....	Vanderburgh..	374.0

New Harmony Branch.

225.5	Stewartsville.....	Indiana.....	Posey.....	473.0
228.4	Rogers.....	Indiana.....	Posey.....	476.0
231.5	New Harmony.....	Indiana.....	Posey.....	384.0

Branch Between Illinois State Line and West Lebanon.

66.4	Thomas.....	Indiana.....	Warren.....	703.0
68.5	Hedrick.....	Indiana.....	Warren.....	709.0
69.5	Sloan.....	Indiana.....	Warren.....	713.0
74.6	West Lebanon.....	Indiana.....	Warren.....	689.0

INDIANAPOLIS SOUTHERN RAILROAD.

Indianapolis Division.

Distances from Indianapolis.	STATIONS.	State.	County.	Elevation.
0.0	Indianapolis.....	Indiana.....	Marion.....	707.0
1.0	.....	Indiana.....	Marion.....	713.0
2.0	.....	Indiana.....	Marion.....	692.0
3.0	.....	Indiana.....	Marion.....	696.0
4.3	Lenore.....	Indiana.....	Marion.....	692.0
6.5	Gravel Pit.....	Indiana.....	Marion.....	708.0
8.3	Glenn Valley.....	Indiana.....	Marion.....	711.0
11.7	Frances.....	Indiana.....	Johnson.....	768.0
15.0	.....	Indiana.....	Johnson.....	803.0
17.5	Bargersville.....	Indiana.....	Johnson.....	827.0
19.5	.....	Indiana.....	Johnson.....	854.0
24.3	Anita.....	Indiana.....	Johnson.....	821.0
26.0	.....	Indiana.....	Johnson.....	800.0
28.0	.....	Indiana.....	Johnson.....	747.0
30.0	Morgantown.....	Indiana.....	Morgan.....	692.0
33.0	.....	Indiana.....	Brown.....	797.0
35.5	.....	Indiana.....	Brown.....	726.0
38.5	.....	Indiana.....	Brown.....	676.0
41.3	Trevlac.....	Indiana.....	Brown.....	654.0
46.0	.....	Indiana.....	Monroe.....	740.0
49.6	.....	Indiana.....	Monroe.....	865.0
51.0	.....	Indiana.....	Monroe.....	871.0
54.0	.....	Indiana.....	Monroe.....	845.0
55.6	Bloomington.....	Indiana.....	Monroe.....	826.0
59.0	.....	Indiana.....	Monroe.....	858.0
61.0	Kirby.....	Indiana.....	Monroe.....	841.0

INDIANAPOLIS SOUTHERN RAILROAD—Continued.

Distances from Indianapolis.	STATIONS.	State.	County.	Elevation.
65.0	Elwren	Indiana	Monroe	845.0
68.0		Indiana	Greene	812.0
70.0		Indiana	Greene	792.0
70.2	Solsberry	Indiana	Greene	785.0
74.0		Indiana	Greene	712.0
77.5	Tulip	Indiana	Greene	652.0
82.0		Indiana	Greene	557.0
83.0	Bloomfield	Indiana	Greene	542.0
87.0		Indiana	Greene	524.0
89.5	Switz City	Indiana	Greene	527.0
91.0		Indiana	Greene	839.0
93.0		Indiana	Greene	517.0
95.0	Linton	Indiana	Greene	517.0
97.3	Summit	Indiana	Greene	526.0
98.0		Indiana	Greene	591.0
100.0		Indiana	Greene	582.0
101.2	Dugger	Indiana	Sullivan	606.0
103.0	Cass	Indiana	Sullivan	575.0
106.3	Caledonia	Indiana	Sullivan	500.0
109.0		Indiana	Sullivan	594.0
110.0	Sullivan	Indiana	Sullivan	502.0
112.0	Van Dusen Spur	Indiana	Sullivan	508.0
114.3	New Lebanon	Indiana	Sullivan	535.0
116.0		Indiana	Sullivan	510.0
118.5	Merom	Indiana	Sullivan	445.0
120.5	Riverton	Indiana	Sullivan	452.0

TOLEDO, ST. LOUIS AND WESTERN RAILROAD.

Distances from Toledo, O.	STATIONS.	State.	County.	Elevation.
100.0	Indiana-Ohio Line			800.7
101.0		Indiana		795.9
102.0		Indiana		802.7
103.0	Pleasant Mills	Indiana	Adams	799.4
104.0		Indiana	Adams	797.0
105.0		Indiana	Adams	800.1
106.0		Indiana	Adams	804.0
107.0		Indiana	Adams	802.2
108.0		Indiana	Adams	795.6
108.3	Decatur	Indiana	Adams	800.3
109.0		Indiana	Adams	804.9
110.0		Indiana	Adams	809.0
111.0		Indiana	Adams	815.0
112.0		Indiana	Adams	815.6
113.0		Indiana	Adams	822.0
113.3	Peterson	Indiana	Adams	817.0
114.0		Indiana	Adams	823.8
115.0		Indiana	Adams	829.0
116.0		Indiana	Adams	835.6
117.0		Indiana	Adams	846.3
118.0		Indiana	Adams	851.0
119.0		Indiana	Adams	859.5
120.0		Indiana	Adams	855.2
120.0		Indiana	Adams	830.3
121.0		Indiana	Adams	824.0
122.0		Indiana	Adams	814.5
123.0	Bluffton	Indiana	Wells	829.0
123.5		Indiana	Wells	833.0
124.0		Indiana	Wells	836.6
125.0		Indiana	Wells	843.0
126.0		Indiana	Wells	846.6
127.0		Indiana	Wells	850.0
128.0		Indiana	Wells	836.5
129.0		Indiana	Wells	845.5
129.5	Liberty Centre	Indiana	Wells	847.7
130.0		Indiana	Wells	851.8
131.0		Indiana	Wells	851.8
132.0		Indiana	Wells	858.8

TOLEDO, ST. LOUIS AND WESTERN RAILROAD—Continued.

Distances from Toledo, O.	STATIONS.	State.	County.	Elevation.
133.0		Indiana	Wells	859.0
133.5	Buckeye	Indiana	Huntington	859.0
134.0		Indiana	Huntington	864.0
135.0		Indiana	Huntington	865.3
136.0		Indiana	Huntington	866.0
137.0		Indiana	Huntington	866.3
137.4	Warren	Indiana	Huntington	832.3
138.0		Indiana	Huntington	828.2
139.0		Indiana	Huntington	845.0
140.0		Indiana	Huntington	848.3
141.0		Indiana	Huntington	841.0
142.0		Indiana	Huntington	842.7
143.0		Indiana	Huntington	854.1
144.0	Van Buren	Indiana	Grant	845.4
145.0		Indiana	Grant	856.4
146.0		Indiana	Grant	858.0
146.7	Landess	Indiana	Grant	866.2
147.0		Indiana	Grant	869.0
148.0		Indiana	Grant	875.0
149.0		Indiana	Grant	874.8
150.0		Indiana	Grant	854.6
151.0		Indiana	Grant	837.6
152.0		Indiana	Grant	817.1
153.0		Indiana	Grant	804.8
153.6	Marion	Indiana	Grant	802.0
154.0		Indiana	Grant	814.1
155.0		Indiana	Grant	823.8
156.0		Indiana	Grant	848.4
156.4	Kiley	Indiana	Grant	849.3
157.0		Indiana	Grant	847.8
158.0		Indiana	Grant	846.3
159.0		Indiana	Grant	848.8
159.1	Roseburgh	Indiana	Grant	847.6
160.0		Indiana	Grant	852.8
161.0		Indiana	Grant	854.0
162.0		Indiana	Grant	856.3
162.2	Herbst	Indiana	Grant	856.0
163.0		Indiana	Grant	855.9
164.0		Indiana	Grant	861.2
164.3	Swayzee	Indiana	Grant	862.3
165.0		Indiana	Grant	863.5
166.0		Indiana	Grant	860.0
166.1	Sims	Indiana	Grant	859.8
167.0		Indiana	Grant	858.2
168.0		Indiana	Grant	856.0
169.0		Indiana	Grant	850.2
169.4	Sycamore	Indiana	Howard	851.5
170.0		Indiana	Howard	852.8
171.0		Indiana	Howard	852.0
172.0	Greentown	Indiana	Howard	840.6
173.0		Indiana	Howard	830.0
174.0		Indiana	Howard	827.0
175.0		Indiana	Howard	828.6
175.8	Vermont	Indiana	Howard	828.2
176.0		Indiana	Howard	826.2
177.0		Indiana	Howard	820.4
178.0		Indiana	Howard	817.7
179.0		Indiana	Howard	821.8
180.0		Indiana	Howard	817.2
181.0		Indiana	Howard	816.6
181.3	Kokomo	Indiana	Howard	813.8
182.0		Indiana	Howard	812.2
183.0		Indiana	Howard	795.0
184.0		Indiana	Howard	808.7
185.0		Indiana	Howard	825.8
186.0		Indiana	Howard	822.6
187.0		Indiana	Howard	821.8
187.1	Middletons	Indiana	Howard	822.2
188.0		Indiana	Howard	831.0
189.0		Indiana	Howard	843.3
190.0		Indiana	Howard	844.9
190.6	Russiaville	Indiana	Howard	848.0
191.0		Indiana	Howard	852.6
192.0		Indiana	Howard	863.1
193.0		Indiana	Howard	877.7
194.0		Indiana	Howard	881.0

TOLEDO, ST. LOUIS AND WESTERN RAILROAD—Continued.

Distances from Toledo, O.	STATIONS.	State.	County.	Elevation.
194.8	Forrest	Indiana	Clinton	878.8
195.0		Indiana	Clinton	877.8
196.0		Indiana	Clinton	870.0
197.0		Indiana	Clinton	866.2
198.0		Indiana	Clinton	861.5
199.0		Indiana	Clinton	866.0
199.2	Michigantown	Indiana	Clinton	866.6
200.0		Indiana	Clinton	862.0
201.0		Indiana	Clinton	875.1
202.0		Indiana	Clinton	873.0
202.1	Avery's	Indiana	Clinton	872.0
203.0		Indiana	Clinton	883.1
204.0		Indiana	Clinton	862.7
205.0		Indiana	Clinton	845.5
206.0		Indiana	Clinton	850.1
206.4	Frankfort	Indiana	Clinton	846.7
207.0		Indiana	Clinton	856.0
208.0		Indiana	Clinton	849.9
209.0		Indiana	Clinton	853.7
210.0		Indiana	Clinton	846.7
210.5	Jefferson	Indiana	Clinton	859.3
211.0		Indiana	Clinton	850.0
212.0		Indiana	Clinton	849.5
213.0		Indiana	Clinton	833.2
214.0		Indiana	Clinton	837.0
215.0		Indiana	Clinton	830.2
215.4	Pickle	Indiana	Clinton	827.3
216.0		Indiana	Clinton	829.1
217.0		Indiana	Clinton	822.4
218.0		Indiana	Clinton	812.5
218.1	Clark's Hill	Indiana	Tippecanoe	818.6
219.0		Indiana	Tippecanoe	813.5
220.0		Indiana	Tippecanoe	805.1
221.0		Indiana	Tippecanoe	800.0
222.0		Indiana	Tippecanoe	791.0
223.0		Indiana	Tippecanoe	786.7
223.9	Kirkpatrick	Indiana	Montgomery	792.0
224.0		Indiana	Montgomery	793.1
225.0		Indiana	Montgomery	798.4
226.0		Indiana	Montgomery	798.7
227.0		Indiana	Montgomery	800.3
228.0		Indiana	Montgomery	791.4
228.6	Linden	Indiana	Montgomery	783.4
229.0		Indiana	Montgomery	779.8
230.0		Indiana	Montgomery	774.7
231.0		Indiana	Montgomery	781.6
232.0		Indiana	Montgomery	782.2
232.6	New Richmond	Indiana	Montgomery	777.9
233.0		Indiana	Montgomery	767.8
234.0		Indiana	Montgomery	759.5
235.0		Indiana	Montgomery	772.8
236.0		Indiana	Montgomery	768.2
237.0		Indiana	Montgomery	764.5
237.9	Wingate	Indiana	Montgomery	771.3
238.0		Indiana	Montgomery	768.2
239.0		Indiana	Montgomery	740.0
240.0		Indiana	Montgomery	720.3
241.0		Indiana	Montgomery	705.7
241.9	Mellott	Indiana	Fountain	699.0
242.0		Indiana	Fountain	698.5
243.0		Indiana	Fountain	686.3
244.0		Indiana	Fountain	675.6
245.0		Indiana	Fountain	675.4
246.0		Indiana	Fountain	662.0
247.0		Indiana	Fountain	631.0
248.0		Indiana	Fountain	696.4
249.0		Indiana	Fountain	588.9
249.4	Veedersburg	Indiana	Fountain	604.3
250.0		Indiana	Fountain	594.9
251.0		Indiana	Fountain	598.6
252.0		Indiana	Fountain	632.8
253.0		Indiana	Fountain	648.4
254.0		Indiana	Fountain	642.1
255.0		Indiana	Fountain	638.7
256.0		Indiana	Fountain	640.2
267.0		Indiana	Fountain	646.8

TOLEDO, ST. LOUIS AND WESTERN RAILROAD—Continued.

Distances from Toledo, O.	STATIONS.	State.	County.	Elevation.
258.0		Indiana	Fountain	641.3
258.7	Cates	Indiana	Fountain	644.7
259.0		Indiana	Fountain	637.1
260.0		Indiana	Fountain	621.7
261.0		Indiana	Fountain	598.7
262.0		Indiana	Fountain	563.0
263.0		Indiana	Fountain	532.5
263.4	Silverwood	Indiana	Fountain	516.0
264.0		Indiana	Fountain	499.9
265.0		Indiana	Fountain	491.3
266.0		Indiana	Fountain	491.4
266.7	Cayuga	Indiana	Vermillion	504.2
267.0		Indiana	Vermillion	522.0
268.0		Indiana	Vermillion	572.4
269.0		Indiana	Vermillion	610.7
270.0		Indiana	Vermillion	628.9
271.0		Indiana	Vermillion	616.3
271.2	Indiana-Illinois	Indiana	Vermillion	626.0

NEW YORK, CHICAGO AND ST. LOUIS RAILROAD.

Distances from Erie Station, Buffalo.	STATIONS.	State.	County.	Elevation.
353.0	State Line	Indiana	Allen	757.8
353.5	Edgarton	Indiana	Allen	758.3
355.0		Indiana	Allen	760.3
358.0	Dawkins	Indiana	Allen	769.1
360.0		Indiana	Allen	767.9
362.4		Indiana	Allen	771.6
364.4	New Haven	Indiana	Allen	758.6
364.6	Wabash Crossing	Indiana	Allen	757.8
365.0		Indiana	Allen	759.1
367.0		Indiana	Allen	758.1
370.0		Indiana	Allen	763.7
371.0	Ft. Wayne	Indiana	Allen	765.1
372.0	L. S. & M. S. Crossing	Indiana	Allen	767.6
372.7	G. R. & I. Crossing	Indiana	Allen	781.8
376.5	Hadley	Indiana	Allen	840.1
378.0		Indiana	Allen	837.1
381.5	Dunfee	Indiana	Whitley	857.1
385.0		Indiana	Whitley	862.1
386.5	Raber	Indiana	Whitley	848.1
389.0	Peabody	Indiana	Whitley	835.1
390.0		Indiana	Whitley	839.1
392.4	Arnolds	Indiana	Whitley	806.1
396.5	South Whitley	Indiana	Whitley	811.3
396.8	Vandalia R. R. Crossing	Indiana	Whitley	811.9
398.0		Indiana	Whitley	832.5
401.0	Kinzie	Indiana	Kosciusko	881.0
403.0	Sidney	Indiana	Kosciusko	913.3
405.0		Indiana	Kosciusko	921.1
406.0	Paekertown	Indiana	Kosciusko	918.2
409.0		Indiana	Kosciusko	917.1
410.0	Claypool	Indiana	Kosciusko	887.8
411.0	C. C. C. & St. R. R. Crossing	Indiana	Kosciusko	891.5
413.0		Indiana	Kosciusko	886.1
415.0	Burkett	Indiana	Kosciusko	867.7
418.0		Indiana	Kosciusko	859.1
419.0	Mentone	Indiana	Kosciusko	837.1
421.0		Indiana	Marshall	807.1
424.0	Tippecanoe	Indiana	Marshall	783.1
425.0		Indiana	Marshall	783.1
428.0		Indiana	Marshall	817.1
430.0	L. E. & W. Crossing	Indiana	Marshall	823.6
431.0	Argos	Indiana	Marshall	820.3
433.0		Indiana	Marshall	790.8
435.0		Indiana	Marshall	798.8
437.0	Rutland	Indiana	Marshall	796.4

NEW YORK, CHICAGO AND ST. LOUIS RAILROAD—Continued.

Distances from Erie Station, Buffalo.	STATIONS.	State.	County.	Elevation.
438.0	Hibbard	Indiana	Marshall	782.1
440.0		Indiana	Marshall	777.8
443.0		Indiana	Marshall	758.1
446.0	Ober	Indiana	Starke	740.6
448.0		Indiana	Starke	719.1
451.0	Knox	Indiana	Starke	715.3
454.0		Indiana	Starke	692.1
456.0	Brems	Indiana	Starke	686.1
458.0	Willvale	Indiana	Starke	684.1
460.0		Indiana	Starke	684.6
463.0	Thomaston	Indiana	Starke	687.0
465.0		Indiana	Starke	712.7
468.0	South Wanaiah	Indiana	Starke	727.4
470.0		Indiana	Porter	728.1
474.0	Nickel	Indiana	Porter	759.5
477.0	Valparaiso	Indiana	Porter	735.1
479.0		Indiana	Porter	701.1
481.0	Spriggsboro	Indiana	Porter	698.1
481.0	Wheeler	Indiana	Porter	654.6
488.0	Hobart	Indiana	Lake	628.3
490.0		Indiana	Lake	656.1
493.0	Glen Park	Indiana	Lake	636.8
495.0		Indiana	Lake	605.1
498.0	Vanloon	Indiana	Lake	610.3
500.0	Hessville	Indiana	Lake	618.7
503.0	Hammond	Indiana	Lake	597.5
504.0	Erie R. R. Crossing	Indiana	Lake	597.1

EVANSVILLE AND TERRE HAUTE RAILROAD.

Frisco Lines.

Distances from Evansville.	STATIONS.	State.	County.	Elevation.
0.0	Evansville	Indiana	Vanderburgh	383.0
4.0	State Line Junction	Indiana	Vanderburgh	382.0
5.0	Erskine	Indiana	Vanderburgh	381.0
8.0		Indiana	Vanderburgh	416.0
10.0	Ingle	Indiana	Vanderburgh	470.0
13.0	Staser	Indiana	Vanderburgh	444.0
15.0	St. James	Indiana	Gibson	458.0
17.0	Haubstadt	Indiana	Gibson	473.0
20.0	Ft. Branch	Indiana	Gibson	454.0
21.0	Mt. Vernon Junction	Indiana	Gibson	458.0
24.0	King	Indiana	Gibson	468.0
26.0	Southern Junction	Indiana	Gibson	499.0
27.0	Princeton	Indiana	Gibson	483.0
28.0	Princeton Junction	Indiana	Gibson	459.0
31.0	Patoka	Indiana	Gibson	427.0
33.0	Miller	Indiana	Gibson	494.0
36.0		Indiana	Gibson	429.0
38.0	Hazleton	Indiana	Gibson	424.0
40.0	Decker	Indiana	Knox	435.0
43.0	Bald Hill	Indiana	Knox	420.0
45.0	Purcell	Indiana	Knox	427.0
47.0	Duncan	Indiana	Knox	443.0
49.0		Indiana	Knox	424.0
51.0	Vincennes	Indiana	Knox	422.0
55.0	Ft. Knox	Indiana	Knox	430.0
56.0	Stony Point	Indiana	Knox	525.0
59.0		Indiana	Knox	455.0
61.0	Emison	Indiana	Knox	470.0
64.0	Busseron	Indiana	Knox	465.0
66.0	Oaktown	Indiana	Knox	478.0
69.0	Bellevue Mine	Indiana	Sullivan	464.0
73.0	Carlisle	Indiana	Sullivan	482.0
77.0	Paxton	Indiana	Sullivan	489.0
80.0		Indiana	Sullivan	461.0

EVANSVILLE AND TERRE HAUTE RAILROAD—Continued.

Frisco Lines—Continued.

Distances from Evansville.	STATIONS.	State.	County.	Elevation
82.0	Sullivan	Indiana	Sullivan	539.0
84.0	Union Mine	Indiana	Sullivan	512.0
86.0	Mildred Mine	Indiana	Sullivan	516.0
88.0	Shelburn	Indiana	Sullivan	541.0
89.0	Standard	Indiana	Sullivan	559.0
94.0	Seifert	Indiana	Vigo	581.0
97.0	Pimento	Indiana	Vigo	603.0
100.0	Young	Indiana	Vigo	578.0
104.0	Spring Hill	Indiana	Vigo	514.0
106.0		Indiana	Vigo	504.0
108.0	Terre Haute	Indiana	Vigo	491.0

EVANSVILLE AND INDIANAPOLIS RAILROAD.

Distances from Evansville.	STATIONS.	State.	County.	Elevation.
0.0	Evansville	Indiana	Vanderburgh	382.0
2.3	Belt Yard	Indiana	Vanderburgh	388.0
3.5		Indiana	Vanderburgh	381.0
4.5	St. George	Indiana	Vanderburgh	385.0
6.2	McCutchan	Indiana	Vanderburgh	410.0
7.3	Iglehart	Indiana	Vanderburgh	396.0
9.3	Green River Road	Indiana	Vanderburgh	397.0
11.8	Elliott	Indiana	Vanderburgh	411.0
14.7	Elberfeld	Indiana	Warrick	455.0
17.3	Lynn	Indiana	Warrick	399.0
19.7	Buckskin	Indiana	Gibson	424.0
21.8	Mackey	Indiana	Gibson	440.0
23.7	Somerville	Indiana	Gibson	480.0
25.7	Gudgel	Indiana	Gibson	442.0
28.3	Oakland City	Indiana	Gibson	460.0
31.2	Massey	Indiana	Gibson	418.0
33.3	Little	Indiana	Pike	427.0
34.3	Hosmer	Indiana	Pike	435.0
36.6	Clark	Indiana	Pike	464.0
40.2	Petersburg	Indiana	Pike	437.0
43.3	Blackburn	Indiana	Pike	448.0
45.1	Rogers	Indiana	Pike	448.0
47.6	Sandy Hook	Indiana	Daviess	448.0
48.2	Yeale	Indiana	Daviess	450.0
49.3	Jacobs	Indiana	Daviess	450.0
51.9	Thomas	Indiana	Daviess	450.0
54.7	Maysville	Indiana	Daviess	450.0
57.6	Washington	Indiana	Daviess	453.0
59.6	Hawkins	Indiana	Daviess	453.0
60.9	Jordan	Indiana	Daviess	455.0
63.2	Graham	Indiana	Daviess	455.0
65.0	Hyatt	Indiana	Daviess	455.0
66.0	Albright	Indiana	Daviess	455.0
69.7	Plainville	Indiana	Daviess	460.0
76.2	Elnora	Indiana	Daviess	465.0
79.2	Slinkard	Indiana	Greene	465.0
81.6	Newberry	Indiana	Greene	473.0
84.7	Lester	Indiana	Greene	473.0
86.3	Plummer	Indiana	Greene	473.0
89.6	Elliston	Indiana	Greene	473.0
93.0	Welsh	Indiana	Greene	473.0
96.2	I. & V. Crossing	Indiana	Greene	473.0
97.7	Worthington	Indiana	Greene	517.0
101.6	Johnstown	Indiana	Greene	517.0
102.7	Hubbell	Indiana	Owen	520.0
105.3	Daggett	Indiana	Owen	630.0
106.5	Coal City	Indiana	Owen	647.0
109.4	Lancaster	Indiana	Clay	593.0
111.5	Clay City	Indiana	Clay	577.0
112.5	Briar Hill	Indiana	Clay	574.0
114.7	Eel River	Indiana	Clay	552.0
117.6	Saline City	Indiana	Clay	556.0

EVANSVILLE AND INDIANAPOLIS RAILROAD—Continued.

Distances from Evansville.	STATIONS.	State.	County.	Elevation.
121.9	Cory.....	Indiana.....	Clay.....	619.0
124.0	County Line.....	Indiana.....	Clay-Vigo.....	604.0
127.2	Riley.....	Indiana.....	Vigo.....	562.0
132.4	Spring Hill.....	Indiana.....	Vigo.....	510.0
137.3	Terre Haute.....	Indiana.....	Vigo.....	485.0

CHICAGO AND EASTERN ILLINOIS RAILROAD.

Brazil Branch.

Distances from Chicago.	STATIONS.	State.	County.	Elevation.
62.7	Elmer.....	Indiana.....	Newton.....	670.0
64.3	Pogue.....	Indiana.....	Newton.....	664.0
68.6	Morocco.....	Indiana.....	Newton.....	685.0
71.9	Beaver City.....	Indiana.....	Newton.....	689.0
75.8	Brook.....	Indiana.....	Newton.....	653.0
81.6	Percy Junction.....	Indiana.....	Newton.....	678.0
84.1	Goodland.....	Indiana.....	Newton.....	720.0
89.3	Wadena.....	Indiana.....	Benton.....	800.0
91.3	Lochiel.....	Indiana.....	Benton.....	795.0
94.3	Barce.....	Indiana.....	Benton.....	808.0
96.9	Swanington.....	Indiana.....	Benton.....	796.0
101.8	Oxford.....	Indiana.....	Benton.....	738.0
106.8	Pine Village.....	Indiana.....	Warren.....	702.0
110.1	Chatterton.....	Indiana.....	Warren.....	714.0
112.2	Winthrop.....	Indiana.....	Warren.....	677.0
115.6	Kickapoo.....	Indiana.....	Warren.....	546.0
116.6	Independence.....	Indiana.....	Warren.....	521.0
118.7	Attica.....	Indiana.....	Fountain.....	543.0
122.6	Rob Roy.....	Indiana.....	Fountain.....	634.0
124.9	Aylesworth.....	Indiana.....	Fountain.....	635.0
127.2	Stone Bluff.....	Indiana.....	Fountain.....	622.0
131.3	Veedersburg.....	Indiana.....	Fountain.....	618.0
136.2	Foydras.....	Indiana.....	Fountain.....	654.0
138.4	Yeddo.....	Indiana.....	Fountain.....	689.0
141.6	Kingman.....	Indiana.....	Fountain.....	696.0
145.7	Tangier.....	Indiana.....	Parke.....	615.0
151.8	West Union.....	Indiana.....	Parke.....	523.0
155.3	West Melcher.....	Indiana.....	Parke.....	532.0
159.7	Mecca.....	Indiana.....	Parke.....	494.0
165.8	Coxville.....	Indiana.....	Parke.....	515.0
167.3	Rosedale.....	Indiana.....	Parke.....	530.0
172.2	Coal Bluff.....	Indiana.....	Vigo.....	549.0
180.0	Brazil.....	Indiana.....	Clay.....	640.0

EVANSVILLE AND TERRE HAUTE RAILROAD.

Mt. Vernon Branch.

Distances from Mt. Vernon.	STATIONS.	State.	County.	Elevation.
0.0	Mt. Vernon.....	Indiana.....	Posey.....	380.0
11.0	Oliver.....	Indiana.....	Posey.....	402.6
13.0	Hepburn.....	Indiana.....	Posey.....	401.0
16.0	Wadesville.....	Indiana.....	Posey.....	467.4
19.0	Wilson.....	Indiana.....	Posey.....	419.3
20.0	Poseyville.....	Indiana.....	Posey.....	434.5
25.0	Cynthiana.....	Indiana.....	Posey.....	444.4
26.0	Knowles.....	Indiana.....	Gibson.....	431.2
28.0	Mounts.....	Indiana.....	Gibson.....	446.9
31.0	Owensville.....	Indiana.....	Gibson.....	508.7
38.0	Ft. Branch.....	Indiana.....	Gibson.....	454.0

CHICAGO AND EASTERN ILLINOIS RAILROAD.

Terre Haute Division.

Distances from Chicago.	STATIONS.	State.	County.	Elevation.
129.2	Rileysburg.....	Indiana.....	Vermillion.....	646.0
131.3	Gessie.....	Indiana.....	Vermillion.....	616.0
134.7	Perrysville.....	Indiana.....	Vermillion.....	582.0
137.1	Dickason.....	Indiana.....	Vermillion.....	555.0
139.8	Malone.....	Indiana.....	Vermillion.....	526.0
141.4	Cayuga.....	Indiana.....	Vermillion.....	507.0
144.4	Walnut Grove.....	Indiana.....	Vermillion.....	528.0
147.1	Newport.....	Indiana.....	Vermillion.....	496.0
149.7	Dorner.....	Indiana.....	Vermillion.....	510.0
151.0	Worthy.....	Indiana.....	Vermillion.....	489.0
152.4	Mt. Silica.....	Indiana.....	Vermillion.....	492.0
153.7	West Montezuma.....	Indiana.....	Vermillion.....	488.0
154.7	Hillsdale.....	Indiana.....	Vermillion.....	488.0
155.7	Logan.....	Indiana.....	Vermillion.....	496.0
158.6	Summit Grove.....	Indiana.....	Vermillion.....	520.0
160.6	Norton Crossing.....	Indiana.....	Vermillion.....	493.0
162.5	Jackson.....	Indiana.....	Vermillion.....	495.0
163.1	Clinton.....	Indiana.....	Vermillion.....	494.0
164.4	Lxford.....	Indiana.....	Parke.....	492.0
167.7	Atherton.....	Indiana.....	Vigo.....	520.0
170.1	Evans Line.....	Indiana.....	Vigo.....	520.0
172.0	Otter Creek Junction.....	Indiana.....	Vigo.....	504.0
173.4	Ellsworth.....	Indiana.....	Vigo.....	488.0
174.5	Dewey Yard.....	Indiana.....	Vigo.....	494.0
177.5	Terre Haute.....	Indiana.....	Vigo.....	490.0

Brazil Branch.

172.0	Otter Creek Junction.....	Indiana.....	Vigo.....	504.0
174.9	Burnett.....	Indiana.....	Vigo.....	513.0
177.6	Ehrmannsdale.....	Indiana.....	Vigo.....	535.0
180.7	Collins Mine.....	Indiana.....	Clay.....	558.0
184.5	Brazil.....	Indiana.....	Clay.....	641.0

BRANCHES OF CHICAGO AND EASTERN ILLINOIS RAILROAD.

LaCrosse Branch.

Distances from Brazil.	STATIONS.	State.	County.	Elevation.
98.4	Perey Junction.....	Indiana.....	Newton.....	676.0
103.0	Foresman.....	Indiana.....	Newton.....	655.0
105.0	Julian.....	Indiana.....	Newton.....	662.0
108.9	Mount Ayr.....	Indiana.....	Newton.....	704.0
117.9	Fair Oaks.....	Indiana.....	Jasper.....	697.0
121.1	Moffitts.....	Indiana.....	Jasper.....	693.0
122.9	Virgie.....	Indiana.....	Jasper.....	695.0
125.7	Kniman.....	Indiana.....	Jasper.....	696.0
131.7	Wheatfield.....	Indiana.....	Jasper.....	667.0
134.5	Dunns.....	Indiana.....	Jasper.....	668.0
136.3	Burks.....	Indiana.....	Porter.....	671.0
141.0	Wilders.....	Indiana.....	LaPorte.....	673.0
144.4	LaCrosse.....	Indiana.....	LaPorte.....	678.0

Milford Branch.

Distances from Milford.	STATIONS.	State.	County.	Elevation.
10.3	State Line.....	Indiana.....	Benton.....	706.0
12.0	Freeland.....	Indiana.....	Benton.....	720.0

BRANCHES OF CHICAGO AND EASTERN ILLINOIS RAILROAD—Continued.

Rossville & Eastern Branch.

Distances from Rossville Junction.	STATIONS.	State.	County.	Elevation.
6.1	State Line.....	Indiana.....	Warren.....	694.0
7.1	Pence.....	Indiana.....	Warren.....	700.0
10.8	Finney.....	Indiana.....	Warren.....	719.0
13.1	Judyville.....	Indiana.....	Warren.....	771.0

Coal Bluff Branch.

Distances from Coal Bluff.	STATIONS.	State.	County.	Elevation.
0.0	Coal Bluff.....	Indiana.....	Vigo.....	549.0
4.2	Diamond.....	Indiana.....	Vigo.....	625.0

VANDALIA RAILROAD.

St. Louis Division—Indianapolis to East St. Louis.

Distances from Indianapolis.	STATIONS.	State.	County.	Elevation.
0.0	Indianapolis.....	Indiana.....	Marion.....	706.2
1.58	Indianapolis.....	Indiana.....	Marion.....	695.1
8.82	Bridgeport.....	Indiana.....	Marion.....	751.0
10.62	Hobbs.....	Indiana.....	Hendricks.....	794.2
13.56	Plainfield.....	Indiana.....	Hendricks.....	747.5
15.16	Gibson.....	Indiana.....	Hendricks.....	775.7
16.89	Cartersburg.....	Indiana.....	Hendricks.....	775.3
20.15	Clayton.....	Indiana.....	Hendricks.....	865.1
20.81	Summit.....	Indiana.....	Hendricks.....	886.0
22.83	Pecksburg.....	Indiana.....	Hendricks.....	818.7
24.94	Amo.....	Indiana.....	Hendricks.....	817.2
27.97	Coatsville.....	Indiana.....	Hendricks.....	875.9
32.54	Fillmore.....	Indiana.....	Putnam.....	841.2
36.31	Almeda.....	Indiana.....	Putnam.....	839.8
38.89	Greencastle.....	Indiana.....	Putnam.....	819.5
40.29	Limedale.....	Indiana.....	Putnam.....	764.1
43.80	Hamrick.....	Indiana.....	Putnam.....	699.9
47.29	Reelsville.....	Indiana.....	Putnam.....	635.4
50.43	Eagles.....	Indiana.....	Clay.....	674.7
53.63	Harmony.....	Indiana.....	Clay.....	669.6
54.81	Knightsville.....	Indiana.....	Clay.....	675.1
56.96	Brazil.....	Indiana.....	Clay.....	639.6
59.02	Turner.....	Indiana.....	Clay.....	671.9
60.95	Staubton.....	Indiana.....	Clay.....	639.9
64.50	Seelyville.....	Indiana.....	Vigo.....	583.3
71.96	Terre Haute.....	Indiana.....	Vigo.....	488.5
74.35	Macksville.....	Indiana.....	Vigo.....	473.3
76.94	Liggett.....	Indiana.....	Vigo.....	510.8
78.35	Nelson.....	Indiana.....	Vigo.....	507.9

VANDALIA RAILROAD.

Michigan Division—Terre Haute to South Bend.

Distances from Terre Haute.	STATIONS.	State.	County.	Elevation.
0 0	Terre Haute	Indiana	Vigo	488.5
3.69	Dewey	Indiana	Vigo	492.7
4.35	Ellsworth	Indiana	Vigo	486.7
5.88	Otter Creek Junction	Indiana	Vigo	501.7
8.25	Heckland	Indiana	Vigo	522.7
12.17	Rosedale	Indiana	Parke	535.7
	Rosedale	Indiana	Parke	528.7
14.87	Jessups	Indiana	Parke	528.7
17.77	Catlin	Indiana	Parke	543.7
22.90	Rockville	Indiana	Parke	677.7
26.59	Sand Creek	Indiana	Parke	587.7
29.88	Judson	Indiana	Parke	604.7
32.29	Guion	Indiana	Parke	629.7
	Guion	Indiana	Parke	651.7
36.09	Waveland Junction	Indiana	Montgomery	693.7
37.24	Waveland	Indiana	Montgomery	732.7
40.42	Browns Valley	Indiana	Montgomery	806.7
45.57	New Market	Indiana	Montgomery	802.7
52.47	Crawfordsville	Indiana	Montgomery	767.7
51.96	Crawfordsville Junction	Indiana	Montgomery	784.7
	Crawfordsville Junction	Indiana	Montgomery	785.7
57.18	Garfield	Indiana	Montgomery	788.7
60.12	Darlington	Indiana	Montgomery	760.7
64.57	Bowers	Indiana	Montgomery	811.7
68.59	Collax	Indiana	Clinton	840.7
73.66	Manson	Indiana	Clinton	857.7
78.37	Frankfort	Indiana	Clinton	858.7
78.34	Frankfort	Indiana	Clinton	858.7
78.51	Frankfort	Indiana	Clinton	860.7
	Frankfort	Indiana	Clinton	860.7
83.14	Kilmore	Indiana	Clinton	829.7
85.93	Moran	Indiana	Clinton	796.7
87.85	Sedalia	Indiana	Clinton	776.7
92.17	Cutler	Indiana	Carroll	722.7
95.56	Bringinghurst	Indiana	Carroll	718.7
97.01	Flora	Indiana	Carroll	699.7
101.25	Camden	Indiana	Carroll	659.7
105.35	Woodville	Indiana	Carroll	692.7
109.24	Clymers	Indiana	Cass	715.7
113.31	Long Cliff	Indiana	Cass	623.7
115.53	Logansport	Indiana	Cass	600.7
	Logansport	Indiana	Cass	595.7
120.40	Verona	Indiana	Cass	747.7
124.17	Lucerne	Indiana	Cass	796.7
129.77	Grass Creek	Indiana	Fulton	766.7
134.69	Kewanna	Indiana	Fulton	777.7
	Kewanna	Indiana	Fulton	767.7
138.30	Bruce Lake	Indiana	Fulton	771.7
143.00	DeLong	Indiana	Fulton	742.7
147.35	Arlington	Indiana	Marshall	740.7
148.77	Culver	Indiana	Marshall	748.7
151.64	Hibbard	Indiana	Marshall	775.7
154.78	Twin Lakes	Indiana	Marshall	805.7
159.22	Plymouth	Indiana	Marshall	794.7
158.90	Plymouth	Indiana	Marshall	790.7
158.91	Plymouth	Indiana	Marshall	790.7
164.15	Harris	Indiana	Marshall	832.7
167.30	La Paz Junction	Indiana	Marshall	847.7
172.12	Lakeville	Indiana	St. Joseph	838.7
176.73	Nutwood	Indiana	St. Joseph	839.7
182.24	South Bend	Indiana	St. Joseph	721.7

VANDALIA RAILROAD.

Vincennes Division—Indianapolis to Vincennes.

Distances from Indianapolis.	STATIONS.	State.	County.	Elevation.
0.0	Indianapolis	Indiana	Marion	706.2
1.58	Indianapolis	Indiana	Marion	695.1
5.65	Maywood	Indiana	Marion	686.0
9.13	Valley Mills	Indiana	Marion	736.4
11.91	Camby	Indiana	Marion	775.6
13.35	Friendswood	Indiana	Hendricks	736.3
16.74	Mooreville	Indiana	Morgan	683.4
21.53	Brooklyn	Indiana	Morgan	657.8
22.13	Bethany Park	Indiana	Morgan	642.9
23.75	Centerton	Indiana	Morgan	627.6
25.65	Campbells	Indiana	Morgan	609.1
30.60	Martinsville	Indiana	Morgan	596.5
33.99	Hynds	Indiana	Morgan	596.5
38.43	Paragon	Indiana	Morgan	577.3
41.03	Whitaker	Indiana	Morgan	569.6
44.17	Gosport Junction	Indiana	Owen	568.1
44.96	Gosport	Indiana	Owen	594.5
47.11	Keystone	Indiana	Owen	556.2
49.68	Romona	Indiana	Owen	577.2
53.53	Spencer	Indiana	Owen	559.7
62.73	Freedom	Indiana	Owen	534.9
65.80	Farmers	Indiana	Owen	524.3
72.30	Worthington	Indiana	Greene	519.7
73.78	Rincon Junction	Indiana	Greene	507.3
79.55	Switz City	Indiana	Greene	522.6
79.77	Switz City	Indiana	Greene	522.7
	Switz City	Indiana	Greene	537.2
83.14	Lyons	Indiana	Greene	515.9
85.06	Bushrod	Indiana	Greene	477.8
86.27	Bee Hunter	Indiana	Greene	481.8
88.01	Marco	Indiana	Greene	478.7
91.68	Sandborn	Indiana	Knox	469.0
94.73	Westphalia	Indiana	Knox	400.5
98.49	Edwardsport	Indiana	Knox	455.7
102.89	Bicknell	Indiana	Knox	488.7
109.28	Bruceville	Indiana	Knox	504.1
117.72	Vincennes	Indiana	Knox	412.1
116.98	Vincennes	Indiana	Knox	416.5

PITTSBURGH, CINCINNATI, CHICAGO AND ST. LOUIS RAILROAD.

Louisville Division.

Distances from Louisville Ky.	STATIONS.	State.	County.	Elevation.
0.0	Main Street	Kentucky		453.8
2.2	Jeffersonville	Indiana	Clark	437.0
11.3	Speeds	Indiana	Clark	478.8
16.7	Memphis	Indiana	Clark	489.7
20.8	Henryville	Indiana	Clark	485.0
25.3	Underwood	Indiana	Clark	616.0
28.3	Vienna	Indiana	Scott	563.8
30.9	Scottsburg	Indiana	Scott	568.4
35.0	Austin	Indiana	Scott	537.5
39.5	Crothersville	Indiana	Jackson	557.9
51.0	Seymour	Indiana	Jackson	603.5
53.1	Rockford	Indiana	Jackson	577.9
62.1	Waynesville	Indiana	Bartholomew	601.7
69.0	Columbus	Indiana	Bartholomew	628.4
79.5	Edinburg	Indiana	Johnson	674.2
89.7	Franklin	Indiana	Johnson	733.9
94.1	Whiteland	Indiana	Johnson	800.5
99.3	Greenwood	Indiana	Johnson	814.0
102.9	Southport	Indiana	Marion	756.7
107.6	Garfield	Indiana	Marion	715.0
110.0	Indianapolis	Indiana	Marion	707.0

PITTSBURGH, CINCINNATI, CHICAGO AND ST. LOUIS RAILROAD—Continued.

Louisville Division—Continued.

Distances from Louisville, Ky.	STATIONS.	State.	County.	Elevation.
111.9	Massachusetts Ave.	Indiana	Marion	733.0
124.2	County Line	Indiana	Marion-Hamilton	820.0
126.2	Fishers	Indiana	Hamilton	821.0
132.3	Noblesville	Indiana	Hamilton	766.0
138.6	Cicero	Indiana	Hamilton	837.0
141.7	Areadia	Indiana	Hamilton	868.0
144.6	Atlanta	Indiana	Hamilton	852.0
149.7	Tipton	Indiana	Tipton	871.0
152.6	Jacksons	Indiana	Tipton	884.0
156.3	Sharpsville	Indiana	Tipton	883.0
159.2	Fairfield	Indiana	Howard	848.0
164.4	Kokomo	Indiana	Howard	804.0
171.0	Galveston	Indiana	Cass	821.9
173.9	Lincoln	Indiana	Cass	794.0
177.3	Walton	Indiana	Cass	754.0
187.3	Logansport	Indiana	Cass	589.0

PITTSBURGH, CINCINNATI, CHICAGO AND ST. LOUIS RAILROAD.

Logansport Division.

Distances from Columbus, Ohio.	STATIONS.	State.	County.	Elevation.
104.0	Union City	Indiana	Randolph	1,106.3
121.4	Powers	Indiana	Jay	993.3
125.1	Redkey	Indiana	Jay	965.9
128.7	Dunkirk	Indiana	Jay	953.7
138.7	Hartford City	Indiana	Blackford	910.4
145.4	Upland	Indiana	Grant	936.0
152.6	Gas City	Indiana	Grant	847.1
157.7	Marion	Indiana	Grant	808.5
163.6	Sweetser	Indiana	Grant	846.6
174.4	North Grove	Indiana	Miami	816.3
177.2	McGrawsville	Indiana	Miami	792.4
179.7	Loree	Indiana	Miami	811.9
182.3	Bunker Hill	Indiana	Miami	803.6
193.0	Anoka Junction	Indiana	Cass	722.0
197.8	Logansport	Indiana	Cass	589.0
201.8	Gebhardt	Indiana	Cass	758.8
204.1	Fords Crossing	Indiana	Cass	736.1
207.7	Boone	Indiana	Cass	760.0
213.6	Thornhope	Indiana	Pulaski	725.1
217.1	Star City	Indiana	Pulaski	710.8
220.0		Indiana	Pulaski	697.7
223.0	Winamac	Indiana	Pulaski	700.3
237.0	North Judson	Indiana	Starke	702.4
254.0	Kouts	Indiana	Porter	671.6
263.2	Hebron	Indiana	Porter	708.4
274.1	Crown Point	Indiana	Lake	701.6
277.3	Rush	Indiana	Lake	701.4
282.4	Hartsdale	Indiana	Lake	626.8

PITTSBURGH, CINCINNATI, CHICAGO AND ST. LOUIS RAILROAD.

Indianapolis Division.

Distances from Columbus, Ohio.	STATIONS.	State.	County.	Elevation.
119.6	Richmond.....	Indiana	Wayne	957.5
121.7	East Haven.....	Indiana	Wayne	1,007.5
123.6	.....	Indiana	Wayne	1,050.6
125.6	Centreville.....	Indiana	Wayne	969.0
127.8	Jackson Hill.....	Indiana	Wayne	1,066.3
130.0	Harveys.....	Indiana	Wayne	960.3
132.0	.....	Indiana	Wayne	938.5
135.1	Cambridge City.....	Indiana	Wayne	930.0
137.1	Dublin.....	Indiana	Wayne	1,030.5
141.4	Strawns.....	Indiana	Henry	1,077.1
144.7	Lewisville.....	Indiana	Henry	1,041.8
145.0	.....	Indiana	Henry	1,070.6
149.1	Dunreith.....	Indiana	Henry	1,035.9
154.1	Knightstown.....	Indiana	Henry	898.2
157.0	.....	Indiana	Henry	974.5
158.8	Charlottsville.....	Indiana	Hancock	933.5
160.0	Cleveland.....	Indiana	Hancock	972.2
165.0	Scott Crossing.....	Indiana	Hancock	902.3
167.3	Greenfield.....	Indiana	Hancock	866.0
168.0	.....	Indiana	Hancock	891.6
171.1	.....	Indiana	Hancock	853.0
172.0	.....	Indiana	Hancock	830.7
176.0	.....	Indiana	Hancock	852.9
177.0	Cumberland.....	Indiana	Marion	852.5
180.0	.....	Indiana	Marion	859.3
181.0	McVays.....	Indiana	Marion	842.0
183.2	Irvington.....	Indiana	Marion	823.3
186.0	Belt R. R.....	Indiana	Marion	771.4
188.0	Indianapolis, Union Station.....	Indiana	Marion	705.8

PITTSBURGH, CINCINNATI, CHICAGO AND ST. LOUIS RAILROAD.

Richmond Division.

Distances from Cincinnati.	STATIONS.	State.	County.	Elevation.
74.6	Richmond.....	Indiana	Wayne	986.0
81.5	.....	Indiana	Wayne	1,081.5
88.7	.....	Indiana	Wayne	1,066.4
90.3	Hagerstown.....	Indiana	Wayne	946.0
95.6	Millville.....	Indiana	Henry	1,159.5
98.3	Ashland.....	Indiana	Henry	1,085.8
101.7	New Castle.....	Indiana	Henry	1,058.9
104.1	Fayne.....	Indiana	Henry	1,077.0
106.3	.....	Indiana	Henry	1,093.2
113.4	.....	Indiana	Henry	941.7
115.3	Middletown.....	Indiana	Henry	974.1
121.2	Gridley.....	Indiana	Madison	889.0
123.0	Anderson.....	Indiana	Madison	846.0
152.4	Hemlock.....	Indiana	Howard	853.0
153.9	Center.....	Indiana	Howard	832.0
159.5	Kokomo.....	Indiana	Howard	838.8
168.8	Lincoln.....	Indiana	Cass	794.0
172.2	Walton.....	Indiana	Cass	754.0
182.2	Logansport.....	Indiana	Cass	589.0

VANDALIA RAILROAD.

Butler Branch.—Logansport to Butler.

Distances from Logansport.	STATIONS.	State.	County.	Elevation.
0.0	Logansport.....	Indiana.....	Cass.....	600.7
5.70	Adamsboro.....	Indiana.....	Cass.....	662.7
10.05	Hoover.....	Indiana.....	Cass.....	635.7
14.26	Mexico.....	Indiana.....	Miami.....	695.7
18.27	Denver.....	Indiana.....	Miami.....	702.7
21.04	Chili.....	Indiana.....	Miami.....	722.7
23.59	Pettysville.....	Indiana.....	Miami.....	737.7
27.19	Roann.....	Indiana.....	Wabash.....	749.7
33.20	Laketon.....	Indiana.....	Wabash.....	759.7
33.88	Newton.....	Indiana.....	Wabash.....	751.7
37.10	North Manchester.....	Indiana.....	Wabash.....	773.7
38.91	North Manchester.....	Indiana.....	Wabash.....	766.7
40.48	Liberty Mills.....	Indiana.....	Wabash.....	770.7
47.69	South Whitley.....	Indiana.....	Whitley.....	807.7
51.44	Wynkoop.....	Indiana.....	Whitley.....	836.7
55.92	Columbia City.....	Indiana.....	Whitley.....	867.7
62.06	Collins.....	Indiana.....	Whitley.....	890.7
66.10	Churubuseo.....	Indiana.....	Allen.....	879.7
70.34	Ari.....	Indiana.....	DeKalb.....	873.7
73.69	LaOtto.....	Indiana.....	DeKalb.....	858.7
76.27	Cedar.....	Indiana.....	DeKalb.....	865.7
81.36	Auburn Junction.....	Indiana.....	DeKalb.....	865.7
82.40	Auburn Junction.....	Indiana.....	DeKalb.....	862.7
88.45	Moore.....	Indiana.....	DeKalb.....	877.7
93.03	Butler.....	Indiana.....	DeKalb.....	858.7

PITTSBURGH, CINCINNATI, CHICAGO & ST. LOUIS RAILROAD.

Logansport Division.—Muncie Branch.

Distances from Converse.	STATIONS.	State.	County.	Elevation.
0.0	Converse.....	Indiana.....	Grant.....	825.5
2.5	Rich.....	Indiana.....	Grant.....	826.6
5.9	Swayzee.....	Indiana.....	Grant.....	863.2
8.7	Cole.....	Indiana.....	Grant.....	860.0
10.0	.....	Indiana.....	Grant.....	877.6
17.9	Fairmount.....	Indiana.....	Grant.....	861.8
20.0	.....	Indiana.....	Grant.....	869.8
22.1	Fowlerton.....	Indiana.....	Grant.....	877.5
26.4	Matthews.....	Indiana.....	Grant.....	882.7
28.6	Wheeling.....	Indiana.....	Delaware.....	884.8
31.6	Stockport.....	Indiana.....	Delaware.....	880.8
35.0	Anthony.....	Indiana.....	Delaware.....	898.0
37.0	.....	Indiana.....	Delaware.....	925.8
40.0	.....	Indiana.....	Delaware.....	957.3
41.0	Muncie.....	Indiana.....	Delaware.....	938.0

Effner Branch.

Distances from Peoria Jct.	STATIONS.	State.	County.	Elevation.
0.0	Peoria Junction.....	Indiana.....	Cass.....	589.6
4.3	Kenneth.....	Indiana.....	Cass.....	583.2
4.9	Trimmer.....	Indiana.....	Cass.....	607.2
5.8	Curveton.....	Indiana.....	Cass.....	664.0
11.3	Burnettsville.....	Indiana.....	White.....	711.2
14.3	Idaville.....	Indiana.....	White.....	709.7
20.4	Monticello.....	Indiana.....	White.....	677.9
26.1	Reynolds.....	Indiana.....	White.....	691.2
31.9	Seafield.....	Indiana.....	White.....	697.7
35.0	Wolcott.....	Indiana.....	White.....	714.1
40.6	Remington.....	Indiana.....	Jasper.....	730.6
48.1	Goodland.....	Indiana.....	Newton.....	716.6
58.1	Kentland.....	Indiana.....	Newton.....	679.7
60.3	Effner.....	Indiana.....	Newton.....	676.5

PITTSBURGH, CINCINNATI, CHICAGO AND ST. LOUIS RAILROAD.

Columbus Division.—Cambridge City Branch.

Distances from Cambridge City.	STATIONS.	State.	County.	Elevation.
0.0	Cambridge City.....	Indiana.....	Wayne.....	937.2
5.9	Bentonville.....	Indiana.....	Fayette.....	1,045.0
14.8	Gings.....	Indiana.....	Rush.....	1,000.2
21.0	Rushville.....	Indiana.....	Rush.....	988.0
25.0	.....	Indiana.....	Rush.....	946.3
29.0	.....	Indiana.....	Rush.....	909.8
33.3	Rays Crossing.....	Indiana.....	Shelby.....	879.1
39.9	Shelbyville.....	Indiana.....	Shelby.....	765.5
44.0	Fenns.....	Indiana.....	Shelby.....	751.5
48.1	Lewis Creek.....	Indiana.....	Shelby.....	708.6
50.8	Flat Rock.....	Indiana.....	Shelby.....	694.1
54.0	St. Louis Crossing.....	Indiana.....	Bartholomew.....	679.5
56.8	Clifford.....	Indiana.....	Bartholomew.....	668.3
63.2	Columbus.....	Indiana.....	Bartholomew.....	627.3

Madison Branch.

Distances from Columbus.	STATIONS.	State.	County.	Elevation.
0.0	Columbus.....	Indiana.....	Bartholomew.....	615.9
4.6	Wiggs.....	Indiana.....	Bartholomew.....	646.6
7.6	Elizabethtown.....	Indiana.....	Bartholomew.....	615.8
11.4	Hege.....	Indiana.....	Jennings.....	657.5
14.1	Scipio.....	Indiana.....	Jennings.....	657.9
17.0	Queensville.....	Indiana.....	Jennings.....	701.2
21.2	North Vernon.....	Indiana.....	Jennings.....	750.6
22.7	Vernon.....	Indiana.....	Jennings.....	665.1
25.9	Grayford.....	Indiana.....	Jennings.....	777.5
31.7	Dupont.....	Indiana.....	Jefferson.....	797.9
35.0	Middlefork.....	Indiana.....	Jefferson.....	784.8
38.6	Wirt.....	Indiana.....	Jefferson.....	837.4
42.7	North Madison.....	Indiana.....	Jefferson.....	876.9

GRAND RAPIDS AND INDIANA RAILROAD.

LOCATION.	County.	Elevation.
Richmond Union Station.....	Wayne.....	964.1
M. P. 1.....	.....	984.1
Parry.....	Wayne.....	1,018.5
M. P. 3.....	.....	1,065.5
M. P. 4.....	.....	1,102.7
Chester.....	Wayne.....	1,107.6
M. P. 5.....	.....	1,108.9
M. P. 6.....	.....	1,119.2
M. P. 7.....	.....	1,121.8
M. P. 9.....	.....	1,113.5
M. P. 10.....	.....	1,155.7
M. P. 11.....	.....	1,189.8
M. P. 12.....	.....	1,216.3
M. P. 13.....	.....	1,179.1
M. P. 14.....	.....	1,136.1
M. P. 15.....	.....	1,152.5
Lynn.....	Randolph.....	1,159.3
M. P. 16.....	.....	1,169.2
M. P. 17.....	.....	1,156.3
M. P. 18.....	.....	1,174.6
Snow Hill.....	Randolph.....	1,186.7
M. P. 19.....	.....	1,185.1

GRAND RAPIDS AND INDIANA RAILROAD—Continued.

LOCATION.	County.	Elevation.
Woods.....	Randolph.....	1,176.6
M. P. 20.....		1,173.2
M. P. 21.....		1,153.3
M. P. 22.....		1,121.7
M. P. 23.....		1,096.2
Winchester.....	Randolph.....	1,087.0
M. P. 25.....		1,072.3
M. P. 26.....		1,088.6
M. P. 27.....		1,057.7
M. P. 28.....		1,036.7
M. P. 29.....		1,036.4
M. P. 30.....		1,013.9
M. P. 31.....		993.7
M. P. 32.....		980.3
Ridgeville.....	Randolph.....	986.5
M. P. 34.....		1,017.9
M. P. 35.....		994.1
M. P. 36.....		1,027.1
M. P. 37.....		1,009.4
M. P. 38.....		961.5
M. P. 39.....		960.9
M. P. 40.....		933.0
M. P. 41.....		937.3
M. P. 43.....		905.4
Portland.....	Jay.....	904.7
M. P. 44.....		918.4
M. P. 45.....		927.5
M. P. 46.....		944.3
M. P. 47.....		905.8
Jay.....	Jay.....	888.1
M. P. 48.....		886.9
M. P. 49.....		878.1
M. P. 50.....		866.8
Bryant.....	Jay.....	870.6
M. P. 51.....		864.8
M. P. 52.....		851.4
M. P. 53.....		831.2
M. P. 54.....		852.8
Geneva.....	Adams.....	840.5
M. P. 55.....		849.7
M. P. 56.....		832.2
M. P. 57.....		845.2
M. P. 58.....		847.4
M. P. 59.....		838.7
M. P. 60.....		841.3
M. P. 61.....		840.3
M. P. 62.....		836.2
M. P. 63.....		839.2
M. P. 64.....		825.3
Monroe.....	Adams.....	823.8
M. P. 65.....		823.2
M. P. 66.....		817.2
M. P. 67.....		812.6
M. P. 68.....		808.7
M. P. 69.....		803.5
M. P. 70.....		801.8
Decatur.....	Adams.....	799.2
M. P. 71.....		797.7
M. P. 72.....		786.4
M. P. 73.....		794.0
Monmouth.....	Adams.....	789.7
M. P. 74.....		798.0
M. P. 75.....		810.0
M. P. 76.....		817.5
M. P. 77.....		816.1
Williams.....	Adams.....	826.2
M. P. 78.....		835.4
M. P. 79.....		831.1
Hoagland.....	Allen.....	826.7
M. P. 80.....		829.9
M. P. 81.....		828.0
M. P. 82.....		814.3
Gorham.....	Allen.....	817.8
M. P. 83.....		821.1
M. P. 84.....		808.0
M. P. 85.....		795.9
M. P. 86.....		797.3

GRAND RAPIDS AND INDIANA RAILROAD—Continued.

LOCATION.	County.	Elevation.
Adams.....	Allen.....	790.9
East Yard.....	Allen.....	802.3
Ft. Wayne.....	Allen.....	779.0
Junction.....	Allen.....	764.4
M. P. 94.....	.....	775.9
M. P. 95.....	.....	806.8
M. P. 96.....	.....	808.0
Washington.....	Allen.....	811.9
M. P. 97.....	.....	813.3
M. P. 98.....	.....	825.9
M. P. 99.....	.....	843.1
Wallen.....	Allen.....	854.6
M. P. 100.....	.....	857.2
M. P. 101.....	.....	867.9
M. P. 102.....	.....	854.8
M. P. 103.....	.....	845.0
Huntertown.....	Allen.....	841.6
M. P. 105.....	.....	858.5
M. P. 106.....	.....	851.8
M. P. 107.....	.....	861.3
M. P. 108.....	.....	868.4
La Otto.....	Noble.....	872.9
M. P. 109.....	.....	865.1
M. P. 110.....	.....	872.0
Swan.....	Noble.....	872.0
M. P. 111.....	.....	888.3
M. P. 112.....	.....	908.1
M. P. 113.....	.....	911.0
M. P. 114.....	.....	956.2
Avilla.....	Noble.....	962.9
M. P. 115.....	.....	988.2
M. P. 116.....	.....	986.8
M. P. 117.....	.....	1,053.2
M. P. 118.....	.....	1,014.2
M. P. 119.....	.....	990.0
M. P. 120.....	.....	975.4
Kendallville.....	Noble.....	974.7
M. P. 121.....	.....	967.5
M. P. 122.....	.....	960.3
M. P. 123.....	.....	957.5
M. P. 124.....	.....	956.0
M. P. 125.....	.....	971.8
M. P. 126.....	.....	950.9
M. P. 127.....	.....	930.1
Rome City.....	Noble.....	920.3
M. P. 128.....	.....	939.2
M. P. 129.....	.....	945.8
Wolcottville.....	Lagrange.....	933.6
M. P. 130.....	.....	939.1
M. P. 131.....	.....	941.9
M. P. 132.....	.....	955.8
M. P. 133.....	.....	957.7
M. P. 134.....	.....	951.9
Valentine.....	Lagrange.....	958.3
M. P. 135.....	.....	957.1
M. P. 136.....	.....	959.0
M. P. 137.....	.....	957.9
M. P. 138.....	.....	928.9
LaGrange.....	Lagrange.....	913.0
M. P. 139.....	.....	902.9
M. P. 140.....	.....	900.4
M. P. 141.....	.....	884.7
M. P. 142.....	.....	874.9
M. P. 143.....	.....	870.0
Lima.....	Lagrange.....	879.8
M. P. 144.....	.....	881.1
M. P. 145.....	.....	880.8
M. P. 146.....	.....	873.9
Michigan-Indiana Line.....	.....	871.9

CHESAPEAKE AND OHIO RAILWAY.

Distances from Cincinnati, 8th St. Sta.	STATIONS.	State.	County.	Elevation.
33.14	Peoria.....	Indiana.....	Franklin.....	999.00
36.15	Raymond.....	Indiana.....	Franklin.....	1,008.00
38.98	Bath.....	Indiana.....	Franklin.....	1,012.00
45.04	Cottage Grove.....	Indiana.....	Union.....	1,039.40
50.98	Kitchell.....	Indiana.....	Union.....	1,096.00
52.96	Witts.....	Indiana.....	Union.....	1,119.00
54.92	Boston.....	Indiana.....	Wayne.....	1,114.00
55.94	Druley.....	Indiana.....	Wayne.....	1,101.00
61.92	South Richmond.....	Indiana.....	Wayne.....	965.00
63.04	Richmond.....	Indiana.....	Wayne.....	943.13
73.92	Williamsburg.....	Indiana.....	Wayne.....	1,059.00
79.61	Economy.....	Indiana.....	Wayne.....	1,093.00
82.32	Thornburg.....	Indiana.....	Wayne.....	1,063.00
86.50	Losantville.....	Indiana.....	Randolph.....	1,132.00
90.47	Blountsville.....	Indiana.....	Henry.....	1,066.50
96.78	Medford.....	Indiana.....	Delaware.....	1,002.00
103.11	Muncie.....	Indiana.....	Delaware.....	935.00
110.29	Benadum.....	Indiana.....	Delaware.....	897.00
113.62	Gaston.....	Indiana.....	Delaware.....	888.00
117.78	Janney.....	Indiana.....	Delaware.....	874.00
121.06	Fowlerton.....	Indiana.....	Grant.....	886.00
127.39	Jonesboro.....	Indiana.....	Grant.....	817.00
132.47	Marion.....	Indiana.....	Grant.....	852.00
138.02	Sweetser.....	Indiana.....	Grant.....	846.50
141.04	Mier.....	Indiana.....	Grant.....	808.00
143.74	Converse.....	Indiana.....	Miami.....	822.00
146.86	Amboy.....	Indiana.....	Miami.....	809.00
152.71	Santa Fe.....	Indiana.....	Miami.....	786.00
160.46	Peru.....	Indiana.....	Miami.....	638.00
161.33	Peru Shops.....	Indiana.....	Miami.....	639.00
170.07	Hoovers.....	Indiana.....	Cass.....	696.00
174.51	Twelve Mile.....	Indiana.....	Cass.....	795.00
180.43	Fulton.....	Indiana.....	Fulton.....	786.00
189.82	Kewanna.....	Indiana.....	Fulton.....	751.00
194.19	Wynn.....	Indiana.....	Fulton.....	732.00
197.98	Lawton.....	Indiana.....	Pulaski.....	713.00
202.72	Beardstown.....	Indiana.....	Pulaski.....	713.00
213.37	North Judson.....	Indiana.....	Starke.....	688.00
217.59	English Lake.....	Indiana.....	Starke.....	670.50
220.35	Runnymede.....	Indiana.....	Starke.....	670.00
222.50	Lacrosse.....	Indiana.....	Starke.....	677.00
230.91	Malden.....	Indiana.....	Porter.....	710.00
240.09	Beatrice.....	Indiana.....	Porter.....	755.50
284.73	Merrillville.....	Indiana.....	Lake.....	645.00
254.03	Griffith.....	Indiana.....	Lake.....	633.00

SOUTHERN INDIANA RAILWAY.

Distances from Terre Haute.	STATIONS.	State.	County.	Elevation.
0.0	Terre Haute.....	Indiana.....	Vigo.....	495.0
4.7	Springhill.....	Indiana.....	Vigo.....	512.0
9.6	Keller.....	Indiana.....	Vigo.....	582.0
13.3	Blackhawk.....	Indiana.....	Vigo.....	595.0
17.4	Lewis.....	Indiana.....	Vigo.....	600.0
22.3	Coalmont.....	Indiana.....	Clay.....	632.0
25.0	Jasonville.....	Indiana.....	Greene.....	638.0
27.9	Midland.....	Indiana.....	Greene.....	670.0
34.4	Linton.....	Indiana.....	Greene.....	530.0
46.1	Elnora.....	Indiana.....	Daviess.....	493.0
52.0	Odon.....	Indiana.....	Daviess.....	545.0
58.0	Burns City.....	Indiana.....	Martin.....	690.0
61.8	Blankenship.....	Indiana.....	Martin.....	525.0
84.4	Bedford.....	Indiana.....	Lawrence.....	665.0
98.5	Norman.....	Indiana.....	Jackson.....	895.0
102.7	Kurtz.....	Indiana.....	Jackson.....	600.0
120.5	Seymour Junction.....	Indiana.....	Jackson.....	620.0
147.9	Westport.....	Indiana.....	Decatur.....	322.0

SOUTHERN INDIANA RAILWAY—Continued.

Distances from McKeen.	STATIONS.	State.	County.	Elevation.
0.0	McKeen.....	Indiana.....	Vigo.....	495.0
7.3	Dewey.....	Indiana.....	Vigo.....	498.0
18.5	Libertyville.....	Indiana.....	Vermillion.....	640.0
26.0	St. Bernice.....	Indiana.....	Vermillion.....	605.0
32.1	Dana.....	Indiana.....	Vermillion.....	630.0
35.5	State Line.....	Indiana.....	Vermillion.....	637.0

Distances from Terre Haute.	STATIONS.	State.	County.	Elevation.
0.0	Terre Haute.....	Indiana.....	Vigo.....	495.0
14.0	Blackhawk.....	Indiana.....	Vigo.....	595.0
16.0	Shady Grove.....	Indiana.....	Vigo.....	586.0
18.0	Martz.....	Indiana.....	Sullivan.....	564.0
23.0	Hymera.....	Indiana.....	Sullivan.....	496.0
27.0	Hawton.....	Indiana.....	Sullivan.....	474.0
29.0	Glendora.....	Indiana.....	Sullivan.....	502.0
32.0	Sullivan.....	Indiana.....	Sullivan.....	532.0

BEDFORD STONE RAILWAY.

Distances from Rivervale.	STATIONS.	State.	County.	Elevation.
0.0	Rivervale.....	Indiana.....	Lawrence.....	499.0
1.3	Lawrenceport.....	Indiana.....	Lawrence.....	501.0
2.8	Stonington.....	Indiana.....	Lawrence.....	544.0

GRAND TRUNK WESTERN RAILROAD.

Distances from Port Huron, Michigan.	STATIONS.	State.	County.	Elevation.
225.0	Granger.....	Indiana.....	St. Joseph.....	806.0
229.0	.....	Indiana.....	St. Joseph.....	754.0
231.8	Mishawaka.....	Indiana.....	St. Joseph.....	742.5
234.6	Studebaker.....	Indiana.....	St. Joseph.....	712.0
236.0	Olivers.....	Indiana.....	St. Joseph.....	722.0
238.0	.....	Indiana.....	St. Joseph.....	720.0
240.0	.....	Indiana.....	St. Joseph.....	721.5
242.0	.....	Indiana.....	St. Joseph.....	718.0
244.0	.....	Indiana.....	St. Joseph.....	710.7
246.0	Crumstown.....	Indiana.....	St. Joseph.....	706.0
248.0	.....	Indiana.....	St. Joseph.....	705.0
251.0	Mill Creek.....	Indiana.....	Laporte.....	698.2
253.0	.....	Indiana.....	Laporte.....	708.0
255.8	Stillwell.....	Indiana.....	Laporte.....	741.0
258.0	.....	Indiana.....	Laporte.....	749.8
260.8	Kingsbury.....	Indiana.....	Laporte.....	740.0
264.6	Wellsboro.....	Indiana.....	Laporte.....	745.9
265.6	Union Mills.....	Indiana.....	Laporte.....	766.0
268.0	.....	Indiana.....	Laporte.....	747.0
271.8	Haskels.....	Indiana.....	Laporte.....	766.1
274.0	.....	Indiana.....	Porter.....	748.8
278.0	.....	Indiana.....	Porter.....	811.0
280.0	.....	Indiana.....	Porter.....	805.0
285.4	Valparaiso.....	Indiana.....	Porter.....	693.3
290.6	Sedley.....	Indiana.....	Lake.....	657.5
293.0	Ainsworth.....	Indiana.....	Lake.....	636.5
296.0	.....	Indiana.....	Lake.....	327.1
299.6	Lottaville.....	Indiana.....	Lake.....	632.5
302.0	Griffith.....	Indiana.....	Lake.....	621.3
304.0	Maynard.....	Indiana.....	Lake.....	619.0

REPORT OF STATE GEOLOGIST.

PERE MARQUETTE RAILROAD.

LaCrosse Division.

Distances from LaCrosse.	STATIONS.	State.	County.	Elevation.
0.0	LaCrosse.....	Indiana.....	Laporte.....	676.8
2.0	Machlers.....	Indiana.....	Laporte.....	678.6
6.5	Thomaston.....	Indiana.....	Laporte.....	680.6
9.0	Hanna.....	Indiana.....	Laporte.....	705.6
13.0	.....	Indiana.....	Laporte.....	727.6
15.5	Wellsboro.....	Indiana.....	Laporte.....	750.9
17.5	Magee.....	Indiana.....	Laporte.....	774.6
22.0	Poorhouse.....	Indiana.....	Laporte.....	818.9
23.5	Laporte.....	Indiana.....	Laporte.....	811.4
24.5	Hilt.....	Indiana.....	Laporte.....	815.2
26.5	Belfast.....	Indiana.....	Laporte.....	863.9

Chicago Division.

Distances from Alfred, Mich.	STATIONS.	State.	County.	Elevation.
4.0	Merrick.....	Indiana.....	Laporte.....	826.6
7.0	.....	Indiana.....	Laporte.....	828.9
9.5	Michigan City.....	Indiana.....	Laporte.....	821.6
15.5	Doran.....	Indiana.....	Porter.....	667.4
20.5	Porter.....	Indiana.....	Porter.....	642.2

CHICAGO AND ERIE RAILROAD.

Distances from Marion, Ohio.	STATIONS.	State.	County.	Elevation.
92.0	Bridge No. 49.....	Indiana.....	Adams.....	799.0
96.0	Decatur.....	Indiana.....	Adams.....	799.0
97.5	Bridge No. 53.....	Indiana.....	Adams.....	800.0
100.6	Bridge No. 56.....	Indiana.....	Adams.....	809.0
103.0	Magley.....	Indiana.....	Adams.....	830.0
106.0	Toosin.....	Indiana.....	Wells.....	830.0
109.5	Kingsland.....	Indiana.....	Wells.....	841.5
112.5	Uniondale.....	Indiana.....	Wells.....	808.0
118.0	Markle.....	Indiana.....	Huntington.....	804.0
119.0	Bridge No. 61.....	Indiana.....	Huntington.....	802.0
121.0	Bridge No. 62.....	Indiana.....	Huntington.....	801.0
125.6	Bridge No. 64.....	Indiana.....	Huntington.....	734.0
131.0	Bridge No. 73.....	Indiana.....	Huntington.....	792.0
132.6	Warren-Clear Creek Twp. Line.....	Indiana.....	Huntington.....	820.0
137.0	County Line.....	Indiana.....	Wabash- Huntington.....	832.0
140.0	Bridge No. 77.....	Indiana.....	Wabash.....	838.0
142.0	Servia.....	Indiana.....	Wabash.....	792.0
144.0	C, C, C. & St. L. R. R.....	Indiana.....	Wabash.....	788.0
146.0	T. H. & L. R. R.....	Indiana.....	Wabash.....	747.0
149.5	Midway.....	Indiana.....	Wabash.....	768.0
153.0	Disco.....	Indiana.....	Wabash.....	837.0
158.0	Akron.....	Indiana.....	Fulton.....	851.0
161.5	Bridge No. 87.....	Indiana.....	Fulton.....	802.0
163.0	Athens.....	Indiana.....	Fulton.....	802.0
167.5	Rochester.....	Indiana.....	Fulton.....	770.0
174.0	Germany.....	Indiana.....	Fulton.....	742.0
177.5	Leiters.....	Indiana.....	Fulton.....	735.0
180.0	DeLong.....	Indiana.....	Fulton.....	734.0
185.0	County Line.....	Indiana.....	Fulton- Pulaski.....	712.0
184.0	Monterey.....	Indiana.....	Pulaski.....	714.0
187.5	Ora.....	Indiana.....	Starke.....	718.0
190.5	Bass Lake Junction.....	Indiana.....	Starke.....	711.0
194.0	Aldine.....	Indiana.....	Starke.....	715.0
197.5	Bridge No. 101.....	Indiana.....	Starke.....	690.0

CHICAGO AND ERIE RAILROAD—Continued.

Distances from Marion, Ohio.	STATIONS.	State.	County.	Elevation.
199.0	North Judson	Indiana	Starke	681.6
205.5	County Line	Indiana	Starke-Laporte	655.5
208.0	Bridge No. 106	Indiana	Laporte	655.5
211.5	Bridge No. 108	Indiana	Porter	662.0
214.0	P., C., C. & St. L. R. R.	Indiana	Porter	669.4
216.5	Bridge No. 111	Indiana	Porter	657.0
219.6	Boone Grove	Indiana	Porter	707.0
222.0		Indiana	Porter	704.0
226.0	Stone Arch	Indiana	Lake	727.0
228.5	Winfield	Indiana	Lake	674.0
230.0	Bridge No. 120	Indiana	Lake	682.0
233.0	Crown Point	Indiana	Lake	677.0
237.0	Bridge No. 127	Indiana	Lake	642.0
240.0	Griffith	Indiana	Lake	623.0
243.0	Bridge No. 130	Indiana	Lake	608.0
245.0	Downeys	Indiana	Lake	591.0
248.0	Hammond	Indiana	Lake	576.7

BALTIMORE AND OHIO RAILROAD.

Indiana Division.—Bench Marks from Data of U. S. C. & G. Survey.

Distances East from Seymour.	STATIONS.	Designation.	Description.	Elevation.
15.0	North Vernon	LXIX	Cut on the east abutment of Ohio & Mississippi R. R. bridge over north fork of Vernon River about ¼ mile east of North Vernon, marked B O M	684.9
39.8	Delaware	LXVIII	Cut on east abutment of Ohio & Mississippi R. R. bridge over Greasy Run, a short distance east of Delaware, marked B O M	928.0
59.9	Cochran	LXVII	Cut on the east abutment of Ohio & Mississippi R. R. bridge No. 11, over South Hogan Creek, about 3½ miles west of Cochran Station. It is marked B O M	493.5
65.1	Lawrenceburg	U	Cut on the water table of the court house at Lawrenceburg, Ind., on the front, under center of second window from the east corner. It is marked thus: 1879 U. S. C. & G. S. B O M U	485.9
Distances West from Seymour. 8.2	Medora	V	Cut on west abutment of Ohio & Mississippi R. R. bridge over east fork of White River, about 2 miles east of Medora. It is marked thus: V U. S. C. & G. S. B O M (Year)	534.1
26.5	Fort Ritner	LXX	Cut on coping stone of arch, O. & M. R. R. over wagon road, about 656 ft. east of Fort Ritner Station. It is marked thus: B O M	521.8
59.8	West Shoals	Y	The center of a cross, cut on face of stone cap of basement window, on N. E. side of court house at West Shoals, marked Y B+M	522.3

BALTIMORE AND OHIO RAILROAD—Continued.

Indiana Division.—Bench Marks from Data of U. S. C. & G. Survey—Continued.

Distances West from Seymour.	STATIONS.	Designation.	Description.	Elevation.
82.4	Washington.....	Z.....	Cut on sill of basement window at S. E. corner of court house at Washington, Ind. It is marked thus: Z U. S. C. & G. S. or B O M B O M U. S. C. & G. S. (Year) (Year)	509.4
101.3	Vincennes.....	A ₁	Cut on stone ledge on N. W. front of court house at Vincennes, Ind. It is marked thus: A ₁ U. S. C. & G. S. or B O M B O M U. S. C. & G. S. (Year) (Year)	434.1

CHICAGO AND WABASH VALLEY RAILROAD.

Distances from McCoysburg.	STATIONS.	State.	County.	Elevation.
1.22	Randle.....	Indiana.....	Jasper.....	695.6
2.98	Della.....	Indiana.....	Jasper.....	675.4
5.23	Pleasant Grove.....	Indiana.....	Jasper.....	997.4
7.27	Lewiston.....	Indiana.....	Jasper.....	688.8
9.17	Newland.....	Indiana.....	Jasper.....	688.2
11.10	Gifford.....	Indiana.....	Jasper.....	689.1
13.14	Laura.....	Indiana.....	Jasper.....	689.2
18.18	Zadoc.....	Indiana.....	Jasper.....	684.2
21.73	Kersey.....	Indiana.....	Jasper.....	652.5
26.74	Beech Ridge.....	Indiana.....	Jasper.....	644.5
29.80	Range Line.....	Indiana.....	Lake.....	645.6
31.98	Dinwiddie.....	Indiana.....	Lake.....	666.5

NEW JERSEY, INDIANA AND ILLINOIS RAILROAD.

Distances from South Bend.	STATIONS.	State.	County.	Elevation.
0.0	South Bend.....	Indiana.....	St. Joseph.....	721.7
6.6	Wharton's.....	Indiana.....	St. Joseph.....	821.7
8.6	Sweeney's.....	Indiana.....	St. Joseph.....	821.7
11.6	Pine.....	Indiana.....	St. Joseph.....	671.7

PITTSBURGH, FT. WAYNE AND CHICAGO RAILROAD.

Distances from Pittsburgh, Pa.	STATIONS.	State.	County.	Elevation.
300.8	Dixon.....	Indiana.....	Allen.....	793.5
304.8	Monroeville.....	Indiana.....	Allen.....	789.6
310.5	Naples.....	Indiana.....	Allen.....	790.5
315.0	Adams.....	Indiana.....	Allen.....	791.9
320.3	Ft. Wayne.....	Indiana.....	Allen.....	780.3
325.6	Hadley.....	Indiana.....	Allen.....	839.9
328.8	Arcola.....	Indiana.....	Allen.....	843.0
334.5	Coesse.....	Indiana.....	Whitley.....	853.0
339.3	Columbia City.....	Indiana.....	Whitley.....	838.5
346.9	Larwill.....	Indiana.....	Whitley.....	950.8
351.3	Piercetown.....	Indiana.....	Kosciusko.....	926.0
353.3	Kosciusko.....	Indiana.....	Kosciusko.....	883.5
357.8	Winona Lake.....	Indiana.....	Kosciusko.....	835.4
359.7	Warsaw.....	Indiana.....	Kosciusko.....	824.3
361.6	Selby.....	Indiana.....	Kosciusko.....	812.1
366.1	Atwood.....	Indiana.....	Kosciusko.....	823.0

PITTSBURGH, FT. WAYNE AND CHICAGO RAILROAD—Continued.

Distances from Pittsburgh, Pa.	STATIONS.	State.	County.	Elevation.
370.0	Etna Green	Indiana	Kosciusko	813.0
373.8	Bourbon	Indiana	Marshall	840.2
378.5	Inwood	Indiana	Marshall	842.3
384.5	Plymouth	Indiana	Marshall	791.3
388.4	Seiders	Indiana	Marshall	840.0
394.8	Grovertown	Indiana	Starke	719.8
398.9	Hamlet	Indiana	Starke	696.9
404.7	Davis	Indiana	Starke	681.7
406.7	Bee Grove	Indiana	Laporte	682.3
409.3	Hanna	Indiana	Laporte	702.8
411.	Schnells	Indiana	Laporte	715.8
412.6	Morgans	Indiana	Laporte	729.2
415.5	Wanatah	Indiana	Laporte	727.5
417.2	Oshorns	Indiana	Laporte	736.5
421.1	Montdale	Indiana	Porter	754.5
422.9	Cemetery	Indiana	Porter	755.9
424.7	Valparaiso	Indiana	Porter	736.2
428.2	Loucks Crossing	Indiana	Porter	698.4
431.3	Wheeler	Indiana	Porter	664.3
435.2	Hobart	Indiana	Lake	620.7
438.2	Liverpool	Indiana	Lake	622.5
440.9	Gary	Indiana	Lake	609.5
442.4	Tolleston	Indiana	Lake	599.8
444.4	Clarke	Indiana	Lake	590.7
446.2	Clarke Junction	Indiana	Lake	589.8
448.5	Indiana Harbor	Indiana	Lake	589.0
451.6	Whiting	Indiana	Lake	588.9
468.4	Chicago	Illinois		585.6

INDIANAPOLIS UNION RAILWAY.

Belt Railroad Profile.

LOCATION.	Elevation.
W. Washington Street	710.0
Harding Street	703.5
P., C., C. & St. L., Louisville Division Tracks	723.5
Singleton Street	730.0
Cypress Street	766.0
Prospect Street	768.5
English Avenue	779.5
E. Washington Street	790.0
Clifford Avenue	791.0
Gale Street	802.5
C., C., C. & St. L., Cleveland Division Tracks	818.5
Columbia Avenue	741.5
C., I. & L., L. E. & W. Tracks	742.0
New York Street	718.5
Vermont Street	717.5
Michigan Street	713.0
Tenth Street	713.0
Crawfordsville Road	716.7
Indiana Avenue	713.0
North Indianapolis	728.1

INDIANAPOLIS UNION RAILWAY TRACKS.

LOCATION.	Elevation.
Capitol Avenue	722.9
Illinois Street	722.9
Meridian Street	721.5
Pennsylvania Street	720.2
Delaware Street	721.7
Alabama Street	722.8
New Jersey Street	722.9
C., H. & D. Tracks	724.2
East Street	724.8
Liberty Street	725.5
E. Washington Street	726.5

PEORIA AND EASTERN RAILROAD.

New York Central.

Distances from Springfield, Ohio.	STATIONS.	State.	County.	Elevation.
66.0	Crete.....	Indiana.....	Randolph.....	1,196.0
71.0	Lynn.....	Indiana.....	Randolph.....	1,162.0
76.0	Carlos City.....	Indiana.....	Randolph.....	1,204.0
81.0	Modoc.....	Indiana.....	Randolph.....	1,186.0
86.0	Losantville.....	Indiana.....	Randolph.....	1,180.0
91.0	Messick.....	Indiana.....	Henry.....	1,107.0
96.0	New Castle.....	Indiana.....	Henry.....	980.0
101.0	.....	Indiana.....	Henry.....	1,068.0
106.0	Kennard.....	Indiana.....	Henry.....	1,048.0
111.0	Wilkinson.....	Indiana.....	Hancock.....	1,000.0
116.0	.....	Indiana.....	Hancock.....	929.0
121.0	Mohawk.....	Indiana.....	Hancock.....	870.0
126.0	Mt. Comfort.....	Indiana.....	Hancock.....	873.0
131.0	.....	Indiana.....	Marion.....	869.0
136.0	.....	Indiana.....	Marion.....	825.0
142.0	Indianapolis.....	Indiana.....	Marion.....	707.6
146.0	Moorefield.....	Indiana.....	Marion.....	729.0
151.0	.....	Indiana.....	Marion.....	852.0
156.0	Brownsburg.....	Indiana.....	Hendricks.....	896.0
161.0	Pittsboro.....	Indiana.....	Hendricks.....	956.0
166.0	.....	Indiana.....	Hendricks.....	948.0
171.0	.....	Indiana.....	Boone.....	936.0
176.0	.....	Indiana.....	Montgomery.....	863.5
181.0	Crawfordsville Junction.....	Indiana.....	Montgomery.....	835.0
184.0	Crawfordsville Junction.....	Indiana.....	Montgomery.....	789.0
186.0	.....	Indiana.....	Montgomery.....	739.0
191.0	.....	Indiana.....	Montgomery.....	751.0
196.0	Waynetown.....	Indiana.....	Montgomery.....	760.5
201.0	Hillsboro.....	Indiana.....	Fountain.....	706.5
206.0	Veedersburg.....	Indiana.....	Fountain.....	622.0
211.0	.....	Indiana.....	Fountain.....	621.5
214.0	Covington.....	Indiana.....	Fountain.....	506.0
216.0	Mound City.....	Indiana.....	Warren.....	628.0
221.0	.....	Indiana.....	Warren.....	649.0

CHICAGO, INDIANA AND SOUTHERN.

Kankakee Division.—New York Central.

Distances from South Bend.	STATIONS.	State.	County.	Elevation.
0.0	South Bend.....	Indiana.....	St. Joseph.....	723.0
4.0	.....	Indiana.....	St. Joseph.....	718.0
8.0	Ginger Hill.....	Indiana.....	St. Joseph.....	720.0
10.0	.....	Indiana.....	St. Joseph.....	743.0
13.5	North Liberty.....	Indiana.....	St. Joseph.....	732.0
17.0	.....	Indiana.....	St. Joseph.....	731.0
20.0	Walkerton.....	Indiana.....	St. Joseph.....	720.0
25.0	.....	Indiana.....	Starke.....	694.0
27.5	Hamlet.....	Indiana.....	Starke.....	702.0
31.0	.....	Indiana.....	Starke.....	706.0
34.0	Knox.....	Indiana.....	Starke.....	702.0
38.0	Toto.....	Indiana.....	Starke.....	703.0
43.0	North Judson.....	Indiana.....	Starke.....	697.0
45.0	.....	Indiana.....	Starke.....	710.0
49.0	San Pierre.....	Indiana.....	Starke.....	704.0
53.5	Dunnville.....	Indiana.....	Jasper.....	679.0
57.5	Wheatfield.....	Indiana.....	Jasper.....	666.0
61.0	Stoutsburg.....	Indiana.....	Jasper.....	670.0
63.5	Kersey.....	Indiana.....	Jasper.....	665.0
65.5	DeMotte.....	Indiana.....	Jasper.....	667.0
70.0	.....	Indiana.....	Newton.....	643.0
73.0	Shelby.....	Indiana.....	Newton.....	641.0
78.5	Schneider.....	Indiana.....	Newton.....	636.0
82.0	State Line.....	Indiana.....	Newton.....	632.0

INDIANA HARBOR BELT RAILROAD.

LOCATION.	Elevation.
Terminus, north of Whiting	594.9
Curve Southeast of Whiting	593.8
Point North End Lake George	591.6
Point Middle East Side Lake Wolf	591.6
Point Southeast Corner Lake Wolf	590.6
Point Illinois Indiana State Line	592.8
Terminus Hammond	594.1
Point Southeast Corner Hammond	591.2
Point South Edge East Chicago	590.9
Crossing C. I. & S.	594.5
Point East Edge East Chicago	592.6
Terminus Northeast Corner East Chicago	591.3

MICHIGAN CENTRAL RAILROAD.

Main Line.—New York Central.

Distances from Chicago.	STATIONS.	State.	County.	Elevation.
20	Hammond	Indiana	Lake	592.1
	Gibson (C. I. & E. Crossing)	Indiana	Lake	596.2
	Ivanhoe (E., J. & E. Crossing)	Indiana	Lake	599.4
28	Tolleston (Penna. Crossing)	Indiana	Lake	601.9
30	Gary	Indiana	Lake	603.3
35	East Gary	Indiana	Lake	614.2
	Willow Creek (B. & O. Crossing)	Indiana	Porter	634.3
39	Crisman	Indiana	Porter	643.8
44	Porter (L. S. & M. S. Crossing)	Indiana	Porter	644.1
48	Furnessville	Indiana	Porter	667.2
56	Michigan City	Indiana	Laporte	598.6

Joliet Division.

Distances from East Gary.	STATIONS.	State.	County.	Elevation.
0	East Gary	Indiana	Lake	614.2
3	Liverpool (Penna. Crossing)	Indiana	Lake	624.8
7	Glen Park (Nickel Plate Crossing)	Indiana	Lake	632.3
8	Ross	Indiana	Lake	635.4
10	Griffith	Indiana	Lake	637.8
13	Hartsdale	Indiana	Lake	629.2
15	Dyer	Indiana	Lake	634.8
	Indiana and Illinois State Line			634.7

South Bend Division.

Distances from Niles, Mich.	STATIONS.	State.	County.	Elevation.
10	Webster	Indiana	St. Joseph	716.0
12	Notre Dame	Indiana	St. Joseph	714.0
	South Bend	Indiana	St. Joseph	686.0

Benton Harbor Division.

Distances from South Bend.	STATIONS.	State.	County.	Elevation.
2	S. S. & S. Junction	Indiana	St. Joseph	719.0
8	Lydick	Indiana	St. Joseph	753.0
13	Warwick	Indiana	St. Joseph	744.0

THE LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY.

Air Line Division.—Elkhart to Ohio-Indiana State Line.

NOTE.—Elevations given are of top of rail opposite middle of passenger station unless otherwise indicated. L. S. & M. S. datum is 572.34 above sea level.

- (P) Indicates center of platform.
 (H) Indicates center of highway.
 (R.X) Indicates center of railroad crossing.
 (S) Indicates center of siding.
 (TT) Indicates center of track trough.

Distances from Elkhart.	STATIONS.	State.	County.	Elevation.
0.00	Elkhart.....	Indiana.....	Elkhart.....	753.0
5.28	Dunlap.....	Indiana.....	Elkhart.....	784.5
10.23	Goshen.....	Indiana.....	Elkhart.....	797.6
18.03	Millersburg.....	Indiana.....	Elkhart.....	879.7
21.69	Grismore (TT).....	Indiana.....	Noble.....	868.2
25.08	Ligonier.....	Indiana.....	Noble.....	893.8
30.47	Wawaka.....	Indiana.....	Noble.....	904.2
30.91	Brimfield.....	Indiana.....	Noble.....	952.1
41.84	Kendallville.....	Indiana.....	Noble.....	975.7
48.01	Corunna.....	Indiana.....	Dekalb.....	967.1
54.35	Waterloo.....	Indiana.....	Dekalb.....	916.3
62.26	Butler.....	Indiana.....	Dekalb.....	870.8
66.01	Ohio-Indiana State Line.....	Indiana.....	Dekalb.....	850.4

Western Division.—Elkhart to Indiana-Illinois State Line.

Distances from Elkhart.	STATIONS.	State.	County.	Elevation.
0.00	Elkhart.....	Indiana.....	Elkhart.....	753.0
5.51	Osceola.....	Indiana.....	St. Joseph.....	740.0
11.11	Mishawaka.....	Indiana.....	St. Joseph.....	723.5
15.09	South Bend.....	Indiana.....	St. Joseph.....	721.9
22.05	Lydiack.....	Indiana.....	St. Joseph.....	734.0
26.84	Terre Coupee.....	Indiana.....	St. Joseph.....	753.4
28.48	New Carlisle.....	Indiana.....	St. Joseph.....	778.2
30.15	Hudson Lake.....	Indiana.....	Laporte.....	804.6
34.77	Rolling Prairie.....	Indiana.....	Laporte.....	815.5
41.80	Laporte.....	Indiana.....	Laporte.....	813.2
45.79	Pinola.....	Indiana.....	Laporte.....	835.3
48.20	Durham.....	Indiana.....	Laporte.....	835.6
51.75	Otis.....	Indiana.....	Laporte.....	746.5
55.20	Burdick.....	Indiana.....	Porter.....	685.5
59.47	Chesterton.....	Indiana.....	Porter.....	644.6
60.57	Porter (R.X).....	Indiana.....	Porter.....	643.6
65.12	Dune Park.....	Indiana.....	Porter.....	610.1
70.83	Millers.....	Indiana.....	Lake.....	621.7
74.43	Gary.....	Indiana.....	Lake.....	613.3
77.65	Pine.....	Indiana.....	Lake.....	592.6
79.55	Buffington.....	Indiana.....	Lake.....	590.9
81.20	Indiana Harbor.....	Indiana.....	Lake.....	590.2
83.77	Whiting.....	Indiana.....	Lake.....	589.7
85.06	Robertsdale.....	Indiana.....	Lake.....	588.6
85.58	Robey.....	Indiana.....	Lake.....	588.6
86.56	Indiana-Illinois State Line.....	Indiana.....	Lake.....	588.5

Old Road Division.—Elkhart to Indiana-Michigan Line.

Distances from Elkhart.	STATIONS.	State.	County.	Elevation.
0.00	Elkhart.....	Indiana.....	Elkhart.....	753.0
4.21	Morehouse (S).....	Indiana.....	Elkhart.....	761.4
8.35	Bristol.....	Indiana.....	Elkhart.....	771.8
13.43	Vistula.....	Indiana.....	Elkhart.....	794.2
14.75	Indiana-Michigan State Line.....	Indiana.....	Elkhart.....	794.3

LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY—Continued.

Ft. Wayne Branch.—Ft. Wayne to Indiana-Michigan State Line.

Distances from Ft. Wayne.	STATIONS.	State.	County.	Elevation.
0.00	Fort Wayne.....	Indiana.....	Allen.....	757.3
5.50	Academic (P).....	Indiana.....	Allen.....	829.9
7.85	Carroll's Crossing (H).....	Indiana.....	Allen.....	852.6
9.85	Huntertown (H).....	Indiana.....	Allen.....	871.1
11.48	Stoners (H).....	Indiana.....	Allen.....	837.7
14.61	New Era.....	Indiana.....	Dekalb.....	857.7
16.12	St. Johns (H).....	Indiana.....	Dekalb.....	861.3
19.63	Auburn Junction (P).....	Indiana.....	Dekalb.....	867.0
20.79	Auburn.....	Indiana.....	Dekalb.....	869.1
25.81	Waterloo.....	Indiana.....	Dekalb.....	916.3
31.57	Summit.....	Indiana.....	Dekalb.....	1,001.1
32.79	Steubenville.....	Indiana.....	Steuben.....	991.0
35.78	Pleasant Lake.....	Indiana.....	Steuben.....	976.1
40.03	Angola.....	Indiana.....	Steuben.....	1,053.3
47.38	Fremont.....	Indiana.....	Steuben.....	1,053.1
51.45	Ray.....	Indiana.....	Steuben.....	1,077.8
51.55	Indiana-Michigan State Line.....			1,077.3

Goshen and Michigan Branch.—Goshen to Indiana-Michigan Line.

Distances from Goshen.	STATIONS.	State.	County.	Elevation.
0.00	Goshen.....	Indiana.....	Elkhart.....	797.6
4.18	Williams.....	Indiana.....	Elkhart.....	845.5
6.48	Burns (H).....	Indiana.....	Elkhart.....	894.6
9.26	Middlebury.....	Indiana.....	Elkhart.....	852.1
12.74	Oak (H).....	Indiana.....	Lagrange.....	852.5
14.25	Pashan (H).....	Indiana.....	Lagrange.....	869.3
16.44	Shipshewana.....	Indiana.....	Lagrange.....	903.2
20.42	Seyberts.....	Indiana.....	Lagrange.....	855.3
23.24	Twin Lake.....	Indiana.....	Lagrange.....	859.1
25.60	Indiana-Michigan State Line.....			863.0

Elkhart and Western Branch.—Elkhart to Mishawaka.

Distances from Elkhart.	STATIONS.	State.	County.	Elevation.
0.00	Elkhart (E. & W. Depot).....	Indiana.....	Elkhart.....	738.1
4.99	Pleasant Valley (S).....	Indiana.....	Elkhart.....	749.9
8.97	Willow Creek (H).....	Indiana.....	St. Joseph.....	738.3
12.10	Mishawaka (Freight House).....	Indiana.....	St. Joseph.....	696.5

CLEVELAND, CINCINNATI, CHICAGO AND ST. LOUIS RAILROAD.

Indianapolis Division.

Distances from Gallon, O	STATIONS.	State.	County.	Elevation.
119.0	Union City	Indiana	Randolph	1,111.4
124.0	Harrisville	Indiana	Randolph	1,104.7
129.0	Winchester	Indiana	Randolph	1,091.2
138.0	Farmland	Indiana	Randolph	1,040.2
141.0	Parker City	Indiana	Randolph	1,025.7
145.0	Selma	Indiana	Delaware	984.7
151.0	Muncie	Indiana	Delaware	947.5
156.0	Yorktown	Indiana	Delaware	925.0
161.0	Daleville	Indiana	Delaware	916.0
166.0		Indiana	Madison	914.0
168.0	Anderson	Indiana	Madison	885.0
171.0		Indiana	Madison	876.5
177.0	Pendleton	Indiana	Madison	875.0
181.0		Indiana	Madison	870.0
186.0	Fortville	Indiana	Hancock	863.0
192.0	Oaklandon	Indiana	Marion	831.9
196.0	Lawrence	Indiana	Marion	871.5
199.0	Brightwood	Indiana	Marion	793.7
204.0	Indianapolis	Indiana	Marion	707.6

St. Louis Division.

Distances from Indianapolis	STATIONS.	State.	County.	Elevation.
0.0	Indianapolis	Indiana	Marion	707.6
4.0		Indiana	Marion	711.0
6.0		Indiana	Marion	748.3
11.0		Indiana	Hendricks	826.5
16.0		Indiana	Hendricks	844.5
20.0	Danville	Indiana	Hendricks	922.7
24.0	Hadley	Indiana	Hendricks	936.3
26.0		Indiana	Hendricks	896.9
31.0		Indiana	Putnam	880.4
36.0		Indiana	Putnam	805.1
39.0	Greencastle	Indiana	Putnam	721.2
46.0		Indiana	Putnam	718.9
49.0	Lena	Indiana	Clay	773.4
56.0	Perth	Indiana	Clay	638.2
61.0	Fontanet	Indiana	Vigo	543.0
73.0	Terre Haute	Indiana	Vigo	476.0
76.0		Indiana	Vigo	547.5
81.0	Sanford	Indiana	Vigo	631.0

CLEVELAND, CINCINNATI, CHICAGO AND ST. LOUIS RAILROAD.

Chicago Division.

Distances from Cincinnati, Ohio.	STATIONS.	State.	County.	Elevation.
23.0	Lawrenceburg Junction	Indiana	Dearborn	498.0
26.0		Indiana	Dearborn	491.5
31.0	Manchester	Indiana	Dearborn	588.0
36.0		Indiana	Dearborn	826.0
41.0	Summan	Indiana	Ripley	1,018.6
46.0	Morris	Indiana	Ripley	997.5
51.0		Indiana	Franklin	946.5
56.0	New Point	Indiana	Decatur	986.0
59.0	McCoy	Indiana	Decatur	1,003.0
66.0		Indiana	Decatur	930.0
71.0		Indiana	Decatur	837.0
76.0	Waldron	Indiana	Shelby	854.5
80.0		Indiana	Shelby	830.0
86.0		Indiana	Shelby	771.5
91.0	Fairland	Indiana	Shelby	769.5
96.0	London	Indiana	Shelby	773.0

CLEVELAND, CINCINNATI, CHICAGO AND ST. LOUIS RAILROAD—Continued.

Chicago Division—Continued.

Distances from Cincinnati, Ohio.	STATIONS.	State.	County.	Elevation.
101.0		Indiana	Marion	816.5
106.0	Beech Grove	Indiana	Marion	841.5
112.0	Indianapolis	Indiana	Marion	707.6
121.0	Augusta	Indiana	Marion	822.0
126.0	Zionsville	Indiana	Boone	842.0
131.0	Whitestown	Indiana	Boone	928.0
136.0		Indiana	Boone	955.0
141.0		Indiana	Boone	928.0
146.0	Hazelrigg	Indiana	Boone	904.0
151.0		Indiana	Boone	830.0
156.0		Indiana	Clinton	824.0
161.0	Stockwell	Indiana	Tippecanoe	810.0
166.0	Crane	Indiana	Tippecanoe	736.0
171.0	Altamont	Indiana	Tippecanoe	645.0
176.0	Lafayette	Indiana	Tippecanoe	542.0
181.0		Indiana	Tippecanoe	700.0
186.0		Indiana	Tippecanoe	691.0
191.0		Indiana	Benton	707.0
196.0	Atkinson	Indiana	Benton	712.0
201.0	Swanington	Indiana	Benton	800.0
206.0	Gravel Hill	Indiana	Benton	811.0
211.0	Sheff	Indiana	Benton	780.0
216.0		Indiana	Benton	727.0
221.0	Sheldon	Indiana	Benton	680.0
224.0	Iroquois	Indiana	Benton	649.0

CLEVELAND, CINCINNATI, CHICAGO AND ST. LOUIS RAILROAD.

Michigan Division.

Distances from St. Joseph, Mich.	STATIONS.	State.	County.	Elevation.
36.0	Granger	Indiana	St. Joseph	806.0
41.0		Indiana	Elkhart	761.0
46.0	Elkhart	Indiana	Elkhart	753.0
51.0	Dunlap	Indiana	Elkhart	778.5
56.0	Goshen	Indiana	Elkhart	791.0
61.0	New Paris	Indiana	Elkhart	809.0
66.0	Milford Junction	Indiana	Kosciusko	818.0
71.0		Indiana	Kosciusko	842.0
76.0		Indiana	Kosciusko	832.0
81.0	Warsaw	Indiana	Kosciusko	808.0
86.0	Claypool	Indiana	Kosciusko	853.5
91.0	Silver Lake	Indiana	Kosciusko	884.5
96.0		Indiana	Wabash	829.0
101.0	Bolivar	Indiana	Wabash	757.0
106.0	Urbana	Indiana	Wabash	786.5
111.0		Indiana	Wabash	810.0
116.0		Indiana	Wabash	752.0
121.0		Indiana	Wabash	793.0
126.0	Fox's	Indiana	Grant	804.0
131.0	Marion	Indiana	Grant	810.0
136.0	Jonesboro	Indiana	Grant	834.0
141.0	Fairmount	Indiana	Grant	852.0
146.0		Indiana	Madison	872.0
151.0		Indiana	Madison	872.5
156.0		Indiana	Madison	861.5
161.0		Indiana	Madison	870.0
166.0	Anderson	Indiana	Madison	864.0
171.0	Alliance	Indiana	Madison	893.0
177.0		Indiana	Madison	937.0
181.0	Shirley	Indiana	Hancock	997.0
186.0	Knightstown	Indiana	Henry	978.0
191.0	Carthage	Indiana	Rush	890.0
196.0	Farmers	Indiana	Rush	951.5
201.0		Indiana	Rush	935.0
206.0	Rushville	Indiana	Rush	946.0
211.0	Milroy	Indiana	Rush	970.0

CLEVELAND, CINCINNATI, CHICAGO AND ST. LOUIS RAILROAD—Continued.

Michigan Division—Continued.

Distances from St. Joseph, Mich.	STATIONS.	State.	County.	Elevation.
216.0	Sandusky	Indiana	Decatur	940.0
221.0	.....	Indiana	Decatur	933.0
226.0	.....	Indiana	Decatur	914.0
231.0	Horace	Indiana	Decatur	875.0
236.0	Westport	Indiana	Decatur	855.0
241.0	.....	Indiana	Jennings	775.5
246.0	.....	Indiana	Jennings	734.0
250.0	North Vernon	Indiana	Jennings	725.0

F. F. & M. Branch.

Distances from Fairland.	STATIONS.	State.	County.	Elevation.
0.0	Fairland	Indiana	Shelby	769.5
12.0	Franklin	Indiana	Johnson	733.9
26.0	Morgantown	Indiana	Morgan	692.0
38.0	Martinsville	Indiana	Morgan	596.5

LAKE ERIE AND WESTERN RAILROAD.

Main Line.

Distances from Sandusky, Ohio.	STATIONS.	State.	County.	Elevation.
141.1	Brice	Indiana	Jay	923.5
145.7	Portland	Indiana	Jay	908.5
150.3	Blaine	Indiana	Jay	929.5
152.3	Como	Indiana	Jay	949.0
156.6	Redkey	Indiana	Jay	965.6
162.4	Albany	Indiana	Delaware	938.8
167.2	DeSoto	Indiana	Delaware	955.6
173.6	Muncie	Indiana	Delaware	947.7
179.5	Cammack	Indiana	Delaware	930.5
181.0	Reeds	Indiana	Delaware	929.1
184.3	Gilman	Indiana	Madison	901.4
189.9	Alexandria	Indiana	Madison	854.8
192.6	Orestes	Indiana	Madison	870.8
194.1	Dundee	Indiana	Madison	874.5
198.6	Elwood	Indiana	Madison	862.3
204.0	Hobbs	Indiana	Tipton	869.0
210.2	Tipton	Indiana	Tipton	871.7
215.0	Goldsmith	Indiana	Tipton	908.8
219.1	Kempton	Indiana	Tipton	927.7
222.8	Circleville	Indiana	Clinton	926.3
225.0	Hillsburg	Indiana	Clinton	919.7
227.9	Boylston	Indiana	Clinton	903.0
234.1	Frankfort	Indiana	Clinton	848.8
238.7	Deniston	Indiana	Clinton	844.1
243.5	Mulberry	Indiana	Clinton	772.6
249.4	Dayton	Indiana	Tippecanoe	672.7
255.6	Altamont	Indiana	Tippecanoe	647.1
258.6	Lafayette	Indiana	Tippecanoe	539.9
260.4	Summit	Indiana	Tippecanoe	608.0
263.2	Balls	Indiana	Tippecanoe	697.0
267.5	Montmorenci	Indiana	Tippecanoe	692.0
271.2	Otterbein	Indiana	Benton	705.3
272.0	Vilas	Indiana	Benton	707.0
277.2	Templeton	Indiana	Benton	669.0
279.3	Oxford	Indiana	Benton	727.8
280.9	Fargo	Indiana	Benton	771.0
284.3	Chase	Indiana	Benton	738.3
286.5	Boswell	Indiana	Benton	756.3
290.3	Talbot	Indiana	Benton	763.8
291.4	Handy	Indiana	Benton	743.0
293.6	Ambia	Indiana	Benton	730.6

LAKE ERIE AND WESTERN RAILROAD.
Indianapolis and Michigan City Division.

Distances from Indianapolis.	STATIONS.	State.	County.	Elevation.
0.0	Indianapolis	Indiana	Marion	707.0
1.8	Massachusetts Ave.	Indiana	Marion	732.0
3.0	Belt Junction	Indiana	Marion	726.0
3.9	Moon	Indiana	Marion	726.0
7.1	Malott Park	Indiana	Marion	752.8
12.1	Castleton	Indiana	Marion	809.4
18.1	Fishers	Indiana	Hamilton	815.6
22.2	Noblesville	Indiana	Hamilton	772.2
28.5	Cicero	Indiana	Hamilton	837.2
31.6	Arcadia	Indiana	Hamilton	859.7
34.5	Atlanta	Indiana	Hamilton	862.1
39.6	Tipton	Indiana	Tipton	871.6
42.5	Jacksons	Indiana	Tipton	882.9
46.2	Sharpsville	Indiana	Tipton	877.1
49.1	Fairfield	Indiana	Howard	858.5
52.6	Marshall	Indiana	Howard	828.0
54.3	Kokomo	Indiana	Howard	816.7
54.7	Kokomo Junction	Indiana	Howard	817.5
59.2	Cassville	Indiana	Howard	811.2
60.9	Bennetts	Indiana	Miami	815.8
63.0	Miami	Indiana	Miami	789.0
66.2	Bunker Hill	Indiana	Miami	804.1
73.8	Peru	Indiana	Miami	648.8
77.8	Doyle	Indiana	Miami	790.0
79.8	Courter	Indiana	Miami	742.6
81.9	Denver	Indiana	Miami	703.9
85.4	Deeds	Indiana	Miami	831.7
88.9	Macy	Indiana	Miami	848.0
91.4	Wagoners	Indiana	Miami	843.8
97.7	Rochester	Indiana	Fulton	779.6
104.0	Tiosa	Indiana	Fulton	825.9
105.5	Walnut	Indiana	Fulton	850.0
107.7	Railsback	Indiana	Marshall	886.0
110.1	Argos	Indiana	Marshall	828.4
118.3	Plymouth	Indiana	Marshall	790.3
125.0	Tyner	Indiana	Marshall	790.7
130.6	Walkerton	Indiana	St. Joseph	724.6
135.3	Kankakee	Indiana	Laporte	691.6
139.6	Stillwell	Indiana	Laporte	730.8
147.1	Laporte	Indiana	Laporte	815.3
149.4	Belfast	Indiana	Laporte	863.4
152.3	Oakwood	Indiana	Laporte	727.0
156.0	Roeskes	Indiana	Laporte	628.0
159.3	Michigan City	Indiana	Laporte	597.0

LAKE ERIE AND WESTERN RAILROAD.
Connersville to Ft. Wayne.

Distances from Connersville.	STATIONS.	State.	County.	Elevation.
0.0	Connersville	Indiana	Fayette	828.0
5.3	Beesons	Indiana	Wayne	876.0
10.1	Milton	Indiana	Wayne	935.5
11.9	Cambridge City	Indiana	Wayne	940.5
17.9	New Lisbon	Indiana	Henry	1,100.0
25.2	New Castle	Indiana	Henry	1,039.8
27.7	Fayne	Indiana	Henry	1,058.0
28.2	Rhein	Indiana	Henry	1,077.0
30.3	Mount Summit	Indiana	Henry	1,088.7
33.4	Springport	Indiana	Henry	1,017.0
35.5	Oakville	Indiana	Delaware	1,007.5
37.3	Cowan	Indiana	Delaware	991.4
43.3	Muncie	Indiana	Delaware	949.5
48.7	Royerton	Indiana	Delaware	928.4
51.6	Shidellers	Indiana	Delaware	910.8
54.0	Eaton	Indiana	Delaware	909.5
61.6	Hartford City	Indiana	Blackford	887.6
69.7	Montpelier	Indiana	Blackford	887.0
72.8	Keystone	Indiana	Wells	862.0
77.5	Poneto	Indiana	Wells	849.0
83.6	Bluffton	Indiana	Wells	827.2
90.0	Kingsland	Indiana	Wells	853.8
93.4	Ossian	Indiana	Wells	825.2

LAKE ERIE AND WESTERN RAILROAD—Continued.
Connersville to Ft. Wayne—Continued.

Distances from Connersville.	STATIONS.	State.	County.	Elevation.
96.8	Yoder.....	Indiana.....	Allen.....	813.0
100.7	Fergusons.....	Indiana.....	Allen.....	794.5
105.1	Hugo.....	Indiana.....	Allen.....	787.9
108.5	Ft. Wayne.....	Indiana.....	Allen.....	788.0

LAKE ERIE AND WESTERN RAILROAD.
Rushville Branch.

Distances from Ft. Wayne.	STATIONS.	State.	County.	Elevation.
83.3	New Castle.....	Indiana.....	Henry.....	1,039.8
91.2	Spiceland.....	Indiana.....	Henry.....	1,062.5
93.5	Dunreith.....	Indiana.....	Henry.....	1,036.2
97.7	Mays.....	Indiana.....	Rush.....	1,006.8
100.7	Sexton.....	Indiana.....	Rush.....	1,000.9
107.3	Rushville.....	Indiana.....	Rush.....	956.2

CINCINNATI, HAMILTON AND DAYTON RAILROAD.

Distances from Cincinnati, Ohio.	STATIONS.	State.	County.	Elevation.
45.00	College Corner—State Line.....			988.0
48.21	Cottage Grove.....	Indiana.....	Union.....	1,042.0
50.25	Lotus.....	Indiana.....	Union.....	1,039.0
53.01	Liberty.....	Indiana.....	Union.....	980.0
59.15	Brownsville.....	Indiana.....	Union.....	793.0
62.88	Lyons.....	Indiana.....	Fayette.....	884.0
67.29	Connersville.....	Indiana.....	Fayette.....	832.0
72.00	Longwood—Summit.....	Indiana.....	Fayette.....	1,027.0
75.71	Hurricane—The Summit.....	Indiana.....	Fayette.....	1,104.0
76.97	Glenwood.....	Indiana.....	Rush.....	1,080.0
78.99	Griffin.....	Indiana.....	Rush.....	1,050.0
80.26	Farmington.....	Indiana.....	Rush.....	1,032.0
85.06	Rushville.....	Indiana.....	Rush.....	968.0
89.40	Brandon.....	Indiana.....	Rush.....	942.0
92.13	Arlington.....	Indiana.....	Rush.....	920.0
96.23	Gwynnville.....	Indiana.....	Shelby.....	911.0
99.03	Morristown.....	Indiana.....	Shelby.....	847.0
101.56	Lardona.....	Indiana.....	Shelby.....	852.0
103.65	Pountaintown.....	Indiana.....	Shelby.....	844.0
105.99	Reedville.....	Indiana.....	Hancock.....	834.0
109.72	New Palestine.....	Indiana.....	Hancock.....	831.0
113.46	Julietta.....	Indiana.....	Marion.....	830.0
116.96	Fenton.....	Indiana.....	Marion.....	857.0
119.74	Irvington.....	Indiana.....	Marion.....	819.0
124.06	Indianapolis—Virginia Ave.....	Indiana.....	Marion.....	709.0
126.60	Moorefield.....	Indiana.....	Marion.....	704.5
138.40	Tyrone.....	Indiana.....	Hendricks.....	870.5
139.80	Tilden.....	Indiana.....	Hendricks.....	897.0
143.50	Maplewood.....	Indiana.....	Hendricks.....	941.0
147.10	Montclair.....	Indiana.....	Hendricks.....	957.0
151.50	North Salem.....	Indiana.....	Hendricks.....	886.0
154.30	Barnard.....	Indiana.....	Putnam.....	902.0
156.75	Wheaton.....	Indiana.....	Putnam.....	885.5
159.80	Roachdale.....	Indiana.....	Putnam.....	837.5
164.50	Raccoon.....	Indiana.....	Putnam.....	738.5
169.50	Russellville.....	Indiana.....	Putnam.....	825.0
172.90	Milligan.....	Indiana.....	Parke.....	791.0
176.40	Guion.....	Indiana.....	Parke.....	653.5
178.60	Bethany.....	Indiana.....	Parke.....	742.0
180.90	Marshall.....	Indiana.....	Parke.....	699.0
184.40	Bloomingsdale.....	Indiana.....	Parke.....	641.6
187.10	Leatherwood.....	Indiana.....	Parke.....	572.0
190.10	West Melcher.....	Indiana.....	Parke.....	526.0
191.90	Montezuma.....	Indiana.....	Parke.....	495.0
192.70	Hillsdale.....	Indiana.....	Vermillion.....	489.0
199.30	Dana.....	Indiana.....	Vermillion.....	644.0
201.40	State Line.....	Indiana.....	Vermillion.....	629.0

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD.

State Line to New Albany.

Distances from Chicago, Ill.	STATIONS.	State.	County.	Elevation.
19.8	State Line.....			587.3
20.0		Indiana.....		588.8
20.7	Hammond.....	Indiana.....	Lake.....	590.0
21.0		Indiana.....		591.0
22.0		Indiana.....		603.2
23.0		Indiana.....		601.0
23.2	South Hammond.....	Indiana.....	Lake.....	600.0
24.0		Indiana.....		602.0
24.6	Munster.....	Indiana.....	Lake.....	615.7
25.0		Indiana.....		615.7
25.5	Maynard.....	Indiana.....	Lake.....	615.7
25.8	Grand Trunk Crossing.....	Indiana.....	Lake.....	615.7
26.0		Indiana.....		613.2
27.0		Indiana.....		619.6
28.0		Indiana.....		625.0
29.0	Dyer.....	Indiana.....	Lake.....	632.5
30.0		Indiana.....		641.5
31.0		Indiana.....		666.0
32.0		Indiana.....		690.1
33.0		Indiana.....		700.6
33.5	St. John.....	Indiana.....	Lake.....	702.0
34.0		Indiana.....		696.0
35.0		Indiana.....		707.7
36.0		Indiana.....		723.3
37.0		Indiana.....		741.1
38.0		Indiana.....		721.5
38.4	Armour.....	Indiana.....	Lake.....	711.5
39.0		Indiana.....		697.4
39.5	Cedar Lake.....	Indiana.....	Lake.....	695.0
40.0		Indiana.....		695.0
41.0		Indiana.....		697.8
41.5	Creston.....	Indiana.....	Lake.....	708.8
42.0		Indiana.....		710.2
43.0		Indiana.....		694.5
44.0		Indiana.....		682.9
44.8	Lowell.....	Indiana.....	Lake.....	666.8
45.0		Indiana.....		667.8
46.0		Indiana.....		676.8
47.0		Indiana.....		663.6
48.0		Indiana.....		641.5
49.0		Indiana.....		641.0
50.0		Indiana.....		641.0
50.2	Grassmere.....	Indiana.....	Lake.....	641.0
51.0		Indiana.....		641.2
52.0		Indiana.....		640.2
52.6	Shelby.....	Indiana.....	Lake.....	640.2
53.0		Indiana.....		641.0
53.2	Water Valley.....	Indiana.....	Newton.....	642.1
54.0		Indiana.....		643.6
54.1	Thayer.....	Indiana.....	Newton.....	643.7
55.0		Indiana.....		649.3
56.0		Indiana.....		677.1
56.5	Rose Lawn.....	Indiana.....	Newton.....	688.7
57.0		Indiana.....		688.2
58.0		Indiana.....		685.3
59.0		Indiana.....		685.2
60.0		Indiana.....		685.4
60.4	Pembroke.....	Indiana.....	Jasper.....	687.0
61.0		Indiana.....		688.0
62.0		Indiana.....		696.7
62.2	Fair Oaks.....	Indiana.....	Jasper.....	695.3
63.0		Indiana.....		691.2
64.0		Indiana.....		690.4
65.0		Indiana.....		686.1
65.8	Parr.....	Indiana.....	Jasper.....	690.0
66.0		Indiana.....		693.7
67.0		Indiana.....		694.2
68.0		Indiana.....		696.1
68.1	Surrey.....	Indiana.....	Jasper.....	697.0
69.0		Indiana.....		704.8
70.0		Indiana.....		717.3
71.0		Indiana.....		690.6
72.0		Indiana.....		665.5
72.8	Rensselauer.....	Indiana.....	Jasper.....	664.0

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD—Continued.

State Line to New Albany—Continued.

Distances from Chicago, Ill.	STATIONS.	State.	County.	Elevation.
73.0		Indiana		662.5
74.0		Indiana		662.8
75.0		Indiana		663.0
76.0		Indiana		668.0
76.9	Pleasant Ridge	Indiana	Jasper	696.0
77.0		Indiana		695.0
78.0		Indiana		682.1
79.0		Indiana		684.4
80.0	McCoysburg	Indiana	Jasper	672.3
81.0		Indiana		669.1
82.0		Indiana		669.8
83.0		Indiana		670.9
83.1	Lee	Indiana	White	671.0
84.0		Indiana		679.3
85.0		Indiana		680.5
86.0		Indiana		684.3
87.0		Indiana		687.0
88.0		Indiana		679.8
88.4	Monon	Indiana	White	672.3
89.0		Indiana		677.0
90.0		Indiana		684.9
91.0		Indiana		686.9
92.0		Indiana		686.9
93.0		Indiana		685.5
94.0		Indiana		686.1
95.0		Indiana		686.5
95.8	Reynolds	Indiana	White	694.0
96.0		Indiana		698.0
97.0		Indiana		696.0
98.0		Indiana		690.7
98.2	Wheeler	Indiana	White	890.7
99.0		Indiana		689.4
100.0		Indiana		692.9
101.0		Indiana		703.1
102.0		Indiana		709.0
102.1	Chalmers	Indiana	White	708.9
103.0		Indiana		705.4
104.0		Indiana		695.0
105.0		Indiana		695.0
106.0		Indiana		683.5
106.2	Brookston	Indiana	White	680.5
107.0		Indiana		672.2
108.0		Indiana		686.8
109.0		Indiana		679.0
110.0		Indiana		663.3
110.2	Ash Grove	Indiana	Tippecanoe	666.0
111.0		Indiana		652.0
112.0		Indiana		610.0
112.9	Battle Ground	Indiana	Tippecanoe	584.3
113.0		Indiana		580.2
114.0		Indiana		550.6
115.0		Indiana		547.5
116.0		Indiana		537.8
117.0		Indiana		543.0
118.0		Indiana		549.0
119.0		Indiana		536.0
119.5	Lafayette	Indiana	Tippecanoe	539.0
120.0		Indiana		554.0
121.0	Lafayette Junction	Indiana	Tippecanoe	571.0
122.0		Indiana		559.0
122.5	Gravelotte	Indiana	Tippecanoe	588.2
123.0		Indiana		613.0
124.0		Indiana		582.0
125.0		Indiana		584.2
126.0		Indiana		623.7
126.5	Taylor	Indiana	Tippecanoe	651.0
127.0		Indiana		658.0
128.0		Indiana		706.7
129.0		Indiana		697.0
129.5	Raub	Indiana	Tippecanoe	707.2
130.0		Indiana		733.0
131.0		Indiana		743.2
132.0		Indiana		741.0
132.9	Romney	Indiana	Tippecanoe	738.0

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD—Continued.

State Line to New Albany—Continued.

Distances from Chicago, Ill.	STATIONS.	State.	County.	Elevation.
133.0		Indiana		739.7
134.0		Indiana		734.4
135.0		Indiana		755.0
136.0		Indiana		770.3
137.0	Linden	Indiana	Montgomery	787.0
138.0		Indiana		800.3
139.0		Indiana		824.3
140.0		Indiana		804.0
141.0	Cherry Grove	Indiana	Montgomery	797.5
142.0		Indiana		783.6
143.0		Indiana		765.0
144.0	Manchester	Indiana	Montgomery	753.4
145.0		Indiana	Montgomery	755.7
146.0		Indiana		719.0
147.0		Indiana		728.5
147.3	Crawfordsville	Indiana	Montgomery	738.7
148.0		Indiana		770.0
148.4	Crawfordsville Junction	Indiana	Montgomery	786.7
149.0		Indiana		781.0
150.0		Indiana		807.0
151.0		Indiana		835.9
152.0		Indiana		821.8
153.0		Indiana		862.0
153.9	Whitesville	Indiana	Montgomery	871.0
154.0		Indiana		873.0
155.0		Indiana		873.0
156.0		Indiana		840.5
157.0		Indiana		850.0
157.8	Ladoga	Indiana	Montgomery	822.5
158.0		Indiana		822.5
159.0		Indiana		825.3
160.0		Indiana		811.8
161.0		Indiana		820.4
162.0		Indiana		835.6
162.2	Roachdale	Indiana	Putnam	839.5
163.0		Indiana		851.4
164.0		Indiana		845.1
165.0		Indiana		857.6
165.5	Carpentersville	Indiana	Putnam	883.0
166.0		Indiana		909.6
167.0		Indiana		926.0
168.0		Indiana		950.5
168.7	Bainbridge	Indiana	Putnam	933.0
169.0		Indiana		915.0
170.0		Indiana		874.0
171.0		Indiana		847.7
172.0		Indiana		800.4
173.0		Indiana		756.7
174.0		Indiana		711.8
175.0		Indiana		697.5
176.0		Indiana		713.0
177.0		Indiana		713.5
177.8	Greencastle	Indiana	Putnam	768.0
178.0		Indiana		771.6
179.0		Indiana		808.8
180.0	Limedale	Indiana	Putnam	763.0
181.0		Indiana		725.0
182.0		Indiana		732.0
183.0	Putnamville	Indiana	Putnam	685.3
184.0		Indiana		662.0
185.0		Indiana		690.8
186.0		Indiana		727.0
187.0		Indiana		774.0
188.0		Indiana		809.5
189.0		Indiana		772.0
189.2	Cloverdale	Indiana	Putnam	776.5
190.0		Indiana		762.7
191.0		Indiana		738.0
192.0		Indiana		773.4
192.2	Oakland	Indiana	Putnam	769.0
193.0		Indiana		738.3
194.0	Wallace Junction	Indiana	Owen	774.4
195.0		Indiana		744.0
195.3	Quincy	Indiana	Owen	742.0

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD—Continued.

State Line to New Albany—Continued.

Distances from Chicago, Ill.	STATIONS.	State.	County.	Elevation.
196.0		Indiana		768.5
197.0		Indiana		770.0
197.8	Spring Cave	Indiana	Owen	769.5
198.0		Indiana	Owen	769.3
199.0		Indiana		740.0
200.0		Indiana		692.6
201.0		Indiana		643.0
202.0		Indiana		593.0
203.0		Indiana		567.0
203.1	Gospport Junction	Indiana	Owen	567.7
203.9	Gospport	Indiana	Owen	565.0
204.0		Indiana		566.2
205.0		Indiana		568.4
206.0		Indiana		568.0
207.0		Indiana		568.3
207.8	Stinesville	Indiana	Monroe	585.0
208.0		Indiana		589.0
209.0		Indiana		606.7
210.0		Indiana		629.6
211.0		Indiana		649.0
212.0		Indiana		666.0
212.2	Breyfogle	Indiana	Monroe	672.5
213.0		Indiana		681.0
213.1	Ellettsville	Indiana	Monroe	685.0
214.0		Indiana		717.0
215.0		Indiana		735.0
215.5	Woods	Indiana	Monroe	751.0
216.0		Indiana		772.5
217.0		Indiana		832.0
217.9	Hunters	Indiana	Monroe	884.0
218.0		Indiana		886.0
219.0		Indiana		866.5
220.0		Indiana		787.0
220.5	Bloomington	Indiana	Monroe	752.5
221.0		Indiana		735.0
222.0	Livingston	Indiana	Monroe	695.0
223.0		Indiana		680.3
224.0		Indiana		656.0
224.2	Clear Creek	Indiana	Monroe	655.0
225.0		Indiana		668.0
226.0		Indiana		727.0
227.0	Saunders	Indiana	Monroe	743.4
228.0		Indiana		728.0
228.2	Smithville	Indiana	Monroe	708.0
229.0		Indiana		646.6
230.0		Indiana		568.0
231.0		Indiana		518.0
232.0		Indiana		509.5
232.4	Harrodsburg	Indiana	Monroe	516.0
233.0		Indiana		509.3
234.0		Indiana		510.5
235.0		Indiana		517.4
235.4	Guthrie	Indiana	Lawrence	511.0
236.0		Indiana		509.0
237.0		Indiana		507.0
238.0		Indiana		507.7
238.6	Logan	Indiana	Lawrence	512.0
239.0		Indiana		508.5
240.0		Indiana		513.0
240.2	Peerless	Indiana	Lawrence	513.5
240.9	Thornton	Indiana	Lawrence	506.3
241.0		Indiana		505.6
241.4	Horse Shoe Bend	Indiana	Lawrence	606.0
242.0		Indiana		530.0
243.0		Indiana		589.0
244.0		Indiana		639.0
245.0		Indiana		703.6
245.6	Bedford Junction	Indiana	Lawrence	703.0
246.0	Bedford	Indiana	Lawrence	687.0
247.0		Indiana		642.0
248.0		Indiana		566.0
249.0		Indiana		518.0
249.4	Sand Pit	Indiana	Lawrence	527.0
250.0		Indiana		513.0

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD—Continued.

State Line to New Albany—Continued.

Distances from Chicago, Ill.	STATIONS.	State.	County.	Elevation.
251.0		Indiana		555.0
251.7	Yockey	Indiana	Lawrence	593.0
252.0		Indiana		613.0
253.0		Indiana		651.0
253.3	Becks	Indiana	Lawrence	640.0
254.0		Indiana		665.6
255.0		Indiana		681.0
256.0	Mitchell	Indiana	Lawrence	678.1
257.0		Indiana		705.6
258.0		Indiana		680.0
259.0		Indiana		660.0
260.0		Indiana		637.3
261.0		Indiana		636.0
261.1	Orleans	Indiana	Orange	638.5
262.0		Indiana		658.3
263.0		Indiana		680.0
264.0		Indiana		683.0
265.0		Indiana		697.0
265.7	Leipsic	Indiana	Orange	721.0
266.0		Indiana		723.2
267.0		Indiana		731.0
268.0		Indiana		752.0
269.0		Indiana		766.7
270.0		Indiana		785.0
270.1	Saltillo	Indiana	Washington	797.2
271.0		Indiana		800.0
271.9	Campbellsburg	Indiana	Washington	810.0
272.0		Indiana		838.0
273.0		Indiana		839.0
274.0		Indiana		844.7
274.6	Smedley	Indiana	Washington	867.0
275.0		Indiana		875.4
276.0		Indiana		895.0
277.0		Indiana		893.0
277.2	Hitchcock	Indiana	Washington	883.0
278.0		Indiana		874.0
279.0		Indiana		848.5
280.0		Indiana		780.0
281.0		Indiana		731.6
281.1	Salem Quarry	Indiana	Washington	710.0
282.0		Indiana		725.1
282.3	Salem	Indiana	Washington	726.0
283.0		Indiana		723.0
284.0		Indiana		729.5
285.0		Indiana		742.0
286.0		Indiana		761.0
286.9	Norris	Indiana	Washington	816.9
287.0		Indiana		873.0
288.0		Indiana		879.6
289.0		Indiana		813.0
290.0		Indiana		752.0
290.2	Farabee	Indiana	Washington	765.0
291.0		Indiana		765.0
292.0		Indiana		813.0
293.0		Indiana		798.7
294.0	Pekin	Indiana	Washington	738.8
295.0		Indiana		714.5
296.0		Indiana		703.2
297.0		Indiana		697.0
298.0		Indiana		617.0
299.0	Borden	Indiana	Clark	584.0
300.0		Indiana		562.9
301.0		Indiana		548.6
302.0		Indiana		530.0
303.0		Indiana		523.4
303.1	Broom Hill	Indiana	Clark	513.7
303.8	Bridgeport	Indiana	Clark	510.0
304.0		Indiana		503.5
305.0		Indiana		500.0
305.6	Wilsons	Indiana	Clark	491.8
306.0		Indiana		496.0
307.0		Indiana		521.6
307.3	Bennettsville	Indiana	Clark	548.5
308.0		Indiana		549.0
				573.7

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD—Continued.

State Line to New Albany—Continued.

Distances from Chicago, Ill.	STATIONS.	State.	County.	Elevation.
309.0		Indiana		553.4
309.4	St. Joseph	Indiana	Clark	550.2
310.0		Indiana		570.0
310.9	Smith	Indiana	Floyd	565.0
311.0		Indiana		572.5
312.0		Indiana		542.5
313.0		Indiana		536.0
314.0		Indiana		494.5
315.0		Indiana		475.0
316.0		Indiana		446.0
317.0		Indiana		457.0
317.6	New Albany	Indiana	Floyd	459.8

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD.

Monon to Indianapolis.

Distances from Chicago, Ill.	STATIONS.	State.	County.	Elevation.
88.4	Monon	Indiana	White	673.0
89.0		Indiana		678.5
90.0		Indiana		677.9
91.0		Indiana		680.2
92.0		Indiana		687.7
93.0		Indiana		684.0
93.8	Guernsey	Indiana	White	687.0
94.0		Indiana		690.0
95.0		Indiana		680.6
96.0		Indiana		682.5
97.0		Indiana		685.0
98.0		Indiana		691.5
98.6	Monticello	Indiana	White	678.0
99.0		Indiana		676.0
100.0		Indiana		666.2
101.0		Indiana		681.0
101.7	Pattons	Indiana	Carroll	682.4
102.0		Indiana		677.7
103.0		Indiana		670.3
104.0		Indiana		665.2
104.4	Lennox	Indiana	Carroll	663.7
105.0		Indiana		661.5
105.8	Sleeths	Indiana	Carroll	657.8
106.0		Indiana		656.7
107.0		Indiana		658.5
107.9	Wabash River	Indiana	Carroll	647.0
108.0		Indiana		646.2
109.0		Indiana		605.0
110.0		Indiana		559.0
110.4	North Delphi	Indiana	Carroll	557.0
111.0	Delphi	Indiana	Carroll	555.0
112.0		Indiana		589.0
113.0		Indiana		611.4
114.0		Indiana		656.0
114.4	Deer Creek	Indiana	Carroll	672.0
115.0		Indiana		675.0
116.0		Indiana		686.2
117.0	Harleys	Indiana	Carroll	693.5
118.0		Indiana		694.5
118.6	Radnor	Indiana	Carroll	685.5
119.0		Indiana		692.0
120.0		Indiana		693.6
120.1	Oekley	Indiana	Carroll	695.0
121.0		Indiana		699.7
122.0		Indiana		694.7
122.2	Owasco	Indiana	Carroll	701.0
123.0		Indiana		710.5
124.0		Indiana		726.6

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD.

Monon to Indianapolis—Continued.

Distances from Chicago, Ill.	STATIONS.	State.	County.	Elevation.
125.0		Indiana		711.0
125.6	Rossville.....	Indiana	Clinton	725.0
126.0		Indiana		725.6
127.0		Indiana		761.0
128.0		Indiana		790.7
129.0		Indiana		811.3
129.7	Cambria.....	Indiana	Clinton	825.0
130.0		Indiana		836.2
131.0		Indiana		824.0
132.0		Indiana		819.0
133.0		Indiana		836.0
134.0		Indiana		830.5
135.0		Indiana		849.0
136.0	Frankfort.....	Indiana	Clinton	861.5
137.0		Indiana		865.0
138.0		Indiana		870.0
139.0		Indiana		880.0
140.0		Indiana		900.0
141.0		Indiana		911.8
142.0		Indiana		924.4
142.2	Cyclone.....	Indiana	Clinton	928.5
143.0		Indiana		923.0
144.0		Indiana		914.0
145.0		Indiana		899.4
146.0		Indiana		898.6
146.9	Kirklin.....	Indiana	Clinton	918.0
148.0		Indiana		924.0
149.0		Indiana		936.4
150.0		Indiana		931.0
151.0		Indiana		936.5
151.5	Terhune.....	Indiana	Boone	940.8
152.0		Indiana		944.0
153.0		Indiana		954.2
154.0		Indiana		961.2
155.0		Indiana		947.5
155.4	Sheridan.....	Indiana	Hamilton	947.5
156.0		Indiana		954.5
157.0		Indiana		953.4
158.0		Indiana		948.4
159.0		Indiana		939.7
159.9	Horton.....	Indiana	Hamilton	936.0
160.0		Indiana		933.1
161.0		Indiana		919.1
162.0		Indiana		904.0
163.0		Indiana		902.5
163.4	Westfield.....	Indiana	Hamilton	901.5
164.0		Indiana		893.0
165.0		Indiana		881.6
166.0		Indiana		874.0
167.0		Indiana		831.4
167.8	Carmel.....	Indiana	Hamilton	830.0
168.0		Indiana		830.6
169.0		Indiana		830.0
170.0		Indiana		838.3
171.0		Indiana		813.6
172.0		Indiana		792.7
172.4	Nora.....	Indiana	Marion	788.6
173.0		Indiana		776.4
174.0		Indiana		739.0
175.0		Indiana		721.5
175.3	Broad Ripple.....	Indiana	Marion	721.0
176.0		Indiana		738.8
177.0		Indiana		745.5
178.0		Indiana		735.5
178.3	Fair Grounds.....	Indiana	Marion	735.6
179.0		Indiana		729.0
180.0		Indiana		727.3
180.4	Belt Junction (Indianapolis).....	Indiana	Marion	728.0
181.0		Indiana		724.0
181.7	Massachusetts Ave (Indianapolis).....	Indiana	Marion	721.0

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD.

Bedford to Switz City.

Distances from Chicago.	STATIONS.	State.	County.	Elevation.
246.0	Bedford.....	Indiana.....	Lawrence.....	702.5
247.0	.....	Indiana.....	.....	677.1
248.0	.....	Indiana.....	.....	610.2
249.0	.....	Indiana.....	.....	540.0
249.9	Dark Hollow.....	Indiana.....	Lawrence.....	514.0
250.0	.....	Indiana.....	.....	504.0
251.0	.....	Indiana.....	.....	510.0
251.5	Reeds.....	Indiana.....	Lawrence.....	509.2
252.0	.....	Indiana.....	.....	532.3
252.5	Avoca.....	Indiana.....	Lawrence.....	543.0
253.0	.....	Indiana.....	.....	591.4
254.0	.....	Indiana.....	.....	684.0
255.0	.....	Indiana.....	.....	695.0
256.0	.....	Indiana.....	.....	710.0
256.4	Flatwood.....	Indiana.....	Lawrence.....	702.7
257.0	.....	Indiana.....	.....	661.5
257.9	Springville.....	Indiana.....	Lawrence.....	639.7
258.0	.....	Indiana.....	.....	616.4
259.0	.....	Indiana.....	.....	576.0
260.0	.....	Indiana.....	.....	552.9
260.6	Armstrong.....	Indiana.....	Lawrence.....	548.0
261.0	.....	Indiana.....	.....	560.0
262.0	.....	Indiana.....	.....	561.7
263.0	.....	Indiana.....	.....	567.1
264.0	.....	Indiana.....	.....	602.0
264.9	Owensburg.....	Indiana.....	Greene.....	640.8
265.0	.....	Indiana.....	.....	664.5
266.0	.....	Indiana.....	.....	712.6
267.0	.....	Indiana.....	.....	672.8
268.0	.....	Indiana.....	.....	569.7
268.3	Dresden.....	Indiana.....	Greene.....	559.8
269.0	.....	Indiana.....	.....	544.8
269.8	Robinson.....	Indiana.....	Greene.....	537.0
270.0	.....	Indiana.....	.....	535.0
271.0	.....	Indiana.....	.....	525.8
272.0	.....	Indiana.....	.....	517.6
272.3	Koleen.....	Indiana.....	Greene.....	518.1
273.0	.....	Indiana.....	.....	516.0
274.0	Rockwood.....	Indiana.....	Greene.....	513.5
275.0	.....	Indiana.....	.....	505.8
275.7	Mineral City.....	Indiana.....	Greene.....	506.4
276.0	.....	Indiana.....	.....	501.4
277.0	.....	Indiana.....	.....	500.1
278.0	.....	Indiana.....	.....	505.5
279.0	.....	Indiana.....	.....	498.1
280.0	.....	Indiana.....	.....	528.1
280.3	Bloomfield.....	Indiana.....	Greene.....	507.8
281.0	.....	Indiana.....	.....	502.6
282.0	Elliston.....	Indiana.....	Greene.....	527.4
283.0	.....	Indiana.....	.....	518.1
283.2	Fairchilds.....	Indiana.....	Greene.....	511.8
284.0	.....	Indiana.....	.....	506.1
285.0	.....	Indiana.....	.....	538.0
286.0	.....	Indiana.....	.....	226.0
286.5	Switz City.....	Indiana.....	Greene.....	525.2

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD.

Wallace Junction to Shirley Hill.

Distances from Chicago.	STATIONS.	State.	County.	Elevation.
194.0	Wallace Junction.....	Indiana.....	Owen.....	789.8
195.0	.....	Indiana.....	.....	752.2
196.0	.....	Indiana.....	.....	760.0
197.0	.....	Indiana.....	.....	758.1
198.0	.....	Indiana.....	.....	756.0
199.0	.....	Indiana.....	.....	766.0
200.0	.....	Indiana.....	.....	766.0
200.4	Cataract.....	Indiana.....	Owen.....	771.0

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD—Continued.

Wallace Junction to Shirley Hill—Continued.

Distances from Chicago.	STATIONS.	State.	County.	Elevation.
201.0		Indiana		793.0
202.0		Indiana		789.9
203.0		Indiana		760.0
204.0		Indiana		723.8
205.0		Indiana		685.5
206.0		Indiana		645.5
206.9	Jordan	Indiana	Owen	649.0
207.0		Indiana		653.0
208.0		Indiana		649.0
209.0		Indiana		630.5
210.0		Indiana		612.0
211.0		Indiana		651.0
212.0		Indiana		676.0
213.0		Indiana		696.0
213.1	Patricksburg	Indiana	Owen	697.0
214.0		Indiana		670.0
215.0		Indiana		688.0
216.0		Indiana		670.0
217.0		Indiana		638.0
218.0		Indiana		616.5
219.0		Indiana		611.2
220.0		Indiana		594.0
221.0		Indiana		590.0
221.7	Clay City	Indiana	Clay	569.8
222.0		Indiana		571.9
223.0		Indiana		575.5
224.0		Indiana		571.3
225.0		Indiana		536.7
226.0		Indiana		529.6
227.0		Indiana		528.0
228.0		Indiana		528.0
229.0		Indiana		528.0
229.8	Howesville	Indiana	Clay	535.3
230.0		Indiana		532.0
231.0		Indiana		539.0
232.0		Indiana		548.5
233.0		Indiana		573.0
234.0		Indiana		556.1
235.0		Indiana		605.4
236.0	Midland	Indiana	Greene	641.3
237.0		Indiana		595.9
237.1	Vietsburg	Indiana	Greene	586.0
238.0		Indiana		553.9
239.0		Indiana		521.6
240.0		Indiana		511.0
241.0		Indiana		494.3
241.1	Victoria	Indiana	Greene	489.3
241.1		Indiana		488.0
242.0		Indiana		491.0
243.0		Indiana		545.9
244.0		Indiana		586.0
245.0	Little Giant	Indiana	Sullivan	573.0
246.0		Indiana		557.0
247.0		Indiana		557.0
248.0		Indiana		525.8
248.6	Shirley Hill	Indiana	Sullivan	510.0

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD.

Orleans to French Lick.

Distances from Chicago.	STATIONS.	State.	County.	Elevation.
261.1	Orleans	Indiana	Orange	635.8
262.1		Indiana		654.0
263.1		Indiana		660.3
264.1		Indiana		635.0
265.1	Lost River	Indiana	Orange	628.4
266.1		Indiana		650.0

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD—Continued.

Orleans to French Lick—Continued.

Distances from Chicago.	STATIONS.	State.	County.	Elevation.
267.1	.....	Indiana.....	.....	737.0
268.1	.....	Indiana.....	.....	688.3
268.7	Paoli.....	Indiana.....	Orange.....	637.7
269.1	.....	Indiana.....	.....	653.0
269.7	Braxtons.....	Indiana.....	Orange.....	588.0
270.1	.....	Indiana.....	Orange.....	577.0
271.1	.....	Indiana.....	.....	555.5
272.1	.....	Indiana.....	.....	537.0
272.3	Glass Rock.....	Indiana.....	Orange.....	535.0
273.1	.....	Indiana.....	.....	561.0
274.1	.....	Indiana.....	.....	572.0
274.2	Abby Dell.....	Indiana.....	Orange.....	562.4
275.1	.....	Indiana.....	.....	539.9
276.1	.....	Indiana.....	.....	486.0
277.1	.....	Indiana.....	.....	485.5
277.7	West Baden.....	Indiana.....	Orange.....	486.3
278.1	.....	Indiana.....	.....	483.8
278.8	French Lick.....	Indiana.....	Orange.....	483.4

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD.

Monon to Michigan City.

Distances from Chicago.	STATIONS.	State.	County.	Elevation.
88.4	Monon.....	Indiana.....	White.....	673.5
97.0	Francesville.....	Indiana.....	Pulaski.....	680.0
103.6	Medaryville.....	Indiana.....	Pulaski.....	688.1
107.5	Clarks.....	Indiana.....	Pulaski.....	705.4
109.3	Anthony's.....	Indiana.....	Pulaski.....	706.6
111.7	San Pierre.....	Indiana.....	Starke.....	702.1
114.9	Farm Siding.....	Indiana.....	Starke.....	670.2
116.0	Riverside.....	Indiana.....	LaPorte.....	672.0
116.5	Wilders.....	Indiana.....	LaPorte.....	670.3
119.0	Longs.....	Indiana.....	LaPorte.....	670.8
120.0	La Crosse.....	Indiana.....	Laporte.....	680.0
121.9	Schimmels.....	Indiana.....	Laporte.....	687.0
126.1	South Wanatah.....	Indiana.....	Laporte.....	717.5
127.8	Wanatah.....	Indiana.....	Laporte.....	732.2
131.5	Haskells.....	Indiana.....	Laporte.....	767.0
133.4	Alida.....	Indiana.....	Laporte.....	781.4
135.5	Westville.....	Indiana.....	Laporte.....	788.0
139.5	Otis.....	Indiana.....	Laporte.....	747.3
148.0	Michigan City.....	Indiana.....	Laporte.....	617.8

CHICAGO, INDIANAPOLIS AND LOUISVILLE RAILROAD.

Clear Creek to Harrodsburg.

Distances from Chicago.	STATIONS.	State.	County.	Elevation.
224.2	Clear Creek.....	Indiana.....	Monroe.....	652.6
225.2	.....	Indiana.....	.....	628.6
226.2	.....	Indiana.....	.....	612.0
226.5	Diamond.....	Indiana.....	Monroe.....	610.0
227.2	.....	Indiana.....	.....	606.1
227.5	Ketchums.....	Indiana.....	Monroe.....	594.0
228.2	.....	Indiana.....	.....	580.5
229.2	.....	Indiana.....	.....	565.3
230.2	.....	Indiana.....	.....	550.2
231.2	.....	Indiana.....	.....	520.0
232.2	.....	Indiana.....	.....	513.4
232.4	Harrodsburg.....	Indiana.....	Monroe.....	515.0

BALTIMORE AND OHIO RAILROAD.

Indiana Division.

Distances from Cincinnati, Ohio.	STATIONS.	State.	County.	Elevation.
22.0	Lawrenceburg.....	Indiana.....	Dearborn.....	480.0
26.0	Aurora.....	Indiana.....	Dearborn.....	499.0
28.0	Cochran.....	Indiana.....	Dearborn.....	502.0
31.0		Indiana.....	Dearborn.....	514.0
34.0	Dillsboro.....	Indiana.....	Dearborn.....	650.0
38.0		Indiana.....	Dearborn.....	850.0
40.0	Moores Hill.....	Indiana.....	Dearborn.....	917.0
43.0	Milan.....	Indiana.....	Ripley.....	1,007.0
45.0	Pierceville.....	Indiana.....	Ripley.....	1,007.0
48.0		Indiana.....	Ripley.....	925.0
52.0	Osgood.....	Indiana.....	Ripley.....	990.0
53.0		Indiana.....	Ripley.....	995.0
56.0	Dabney.....	Indiana.....	Ripley.....	966.0
58.0	Holton.....	Indiana.....	Ripley.....	923.0
62.0		Indiana.....	Ripley.....	845.0
66.0	Butlerville.....	Indiana.....	Jennings.....	801.0
69.0	Oakdale.....	Indiana.....	Jennings.....	783.0
72.0	North Vernon.....	Indiana.....	Jennings.....	685.0
73.0	Whitcomb.....	Indiana.....	Jennings.....	757.0
79.0	Hayden.....	Indiana.....	Jennings.....	610.0
83.0	Flemings.....	Indiana.....	Jackson.....	592.0
87.0	Seymour.....	Indiana.....	Jackson.....	614.0
92.0	Dunham.....	Indiana.....	Jackson.....	568.0
97.0	Brownstown.....	Indiana.....	Jackson.....	561.0
101.0	Vallonia.....	Indiana.....	Jackson.....	550.0
105.0	Medora.....	Indiana.....	Jackson.....	544.0
108.0		Indiana.....	Jackson.....	544.0
110.0	Sparksville.....	Indiana.....	Jackson.....	544.0
113.0	Ft. Ritner.....	Indiana.....	Lawrence.....	529.0
117.0	Tunnelton.....	Indiana.....	Lawrence.....	502.0
119.0	Little Tunnel.....	Indiana.....	Lawrence.....	499.0
121.0	Rivervale.....	Indiana.....	Lawrence.....	499.0
125.0	Hamer.....	Indiana.....	Lawrence.....	670.0
126.0	Mitchell.....	Indiana.....	Lawrence.....	685.0
129.0		Indiana.....	Lawrence.....	724.0
131.0	Georgia.....	Indiana.....	Lawrence.....	680.0
135.0		Indiana.....	Lawrence.....	582.0
138.0	Huron.....	Indiana.....	Lawrence.....	546.0
141.0	Willow Valley.....	Indiana.....	Martin.....	514.0
144.0		Indiana.....	Martin.....	496.0
147.0	Shoals.....	Indiana.....	Martin.....	490.0
151.0		Indiana.....	Martin.....	480.0
155.0	Loogootee.....	Indiana.....	Martin.....	546.0
158.0		Indiana.....	Martin.....	514.0
160.0	Cannelburg.....	Indiana.....	Davies.....	521.0
162.0	Montgomery.....	Indiana.....	Davies.....	537.0
165.0	Black Oak.....	Indiana.....	Davies.....	512.0
169.0	Washington.....	Indiana.....	Davies.....	490.0
174.0	Hyatt.....	Indiana.....	Davies.....	441.0
176.0	Wheatland.....	Indiana.....	Knox.....	483.0
180.0		Indiana.....	Knox.....	467.0
183.0	Fritchton.....	Indiana.....	Knox.....	530.0
185.0		Indiana.....	Knox.....	530.0
188.0	Vincennes.....	Indiana.....	Knox.....	422.0

BALTIMORE AND OHIO RAILROAD.

Chicago Division.

Distances from Garrett, Ind.	STATIONS.	State.	County.	Elevation.
0.0	Garrett.....	Indiana.....	D kalb.....	893.7
5.2	Avilla.....	Indiana.....	Noble.....	950.0
9.8	Ripley.....	Indiana.....	Noble.....	987.5
15.4	Albion.....	Indiana.....	Noble.....	928.0
22.0	Kimbel.....	Indiana.....	Noble.....	920.0
25.4	Cromwell.....	Indiana.....	Noble.....	932.8
30.2	Wawasee.....	Indiana.....	Kosciusko.....	882.0

BALTIMORE AND OHIO RAILROAD—Continued.

Chicago Division—Continued.

Distances from Garrett, Ind.	STATIONS.	State.	County.	Elevation.
32.5	Syracuse.....	Indiana	Kosciusko	869.0
37.6	Milford Junction.....	Indiana	Kosciusko	840.0
41.4	Gravelton.....	Indiana	Kosciusko	850.0
45.8	Nappanee.....	Indiana	Elkhart	880.0
49.7	Ayr.....	Indiana	Marshall	850.0
53.2	Bremen.....	Indiana	Marshall	820.0
60.9	La Paz Junction.....	Indiana	Marshall	859.0
61.6	La Paz.....	Indiana	Marshall	859.0
65.3	Teegarden.....	Indiana	Marshall	800.0
71.0	Walkerton.....	Indiana	St. Joseph	716.0
	Quinns.....	Indiana	Laporte	700.0
79.0	Union Center.....	Indiana	Laporte	718.0
	Tracy.....	Indiana	Laporte	733.0
85.7	Wellsboro.....	Indiana	Laporte	757.0
92.8	Alida.....	Indiana	Laporte	789.0
95.2	Coburg.....	Indiana	Porter	795.0
98.5	Suman.....	Indiana	Porter	731.4
101.7	Woodville.....	Indiana	Porter	690.7
104.9	Babcock.....	Indiana	Porter	652.0
106.7	McCool.....	Indiana	Porter	640.0
108.8	Willow Creek.....	Indiana	Porter	640.0
111.7	Dock Stiding.....	Indiana	Lake	621.0
113.3	Miller.....	Indiana	Lake	617.0
116.9	Gary.....	Indiana	Lake	606.0
121.6	Pine.....	Indiana	Lake	600.0
	Edgemoor.....	Indiana	Lake	596.0
123.3	Indiana Harbor.....	Indiana	Lake	600.0
126.1	Whiting.....	Indiana	Lake	595.0
	Hammond.....	Indiana	Lake	595.0

Chicago Division.

Distances from Chicago Junction, O.	STATIONS.	State.	County.	Elevation.
0.0	Chicago Junction.....	Ohio		924.0
115.1	St. Joe.....	Indiana	Dekalb	830.0
118.7	Concord.....	Indiana	Dekalb	851.9
124.8	Auburn Junction.....	Indiana	Dekalb	871.7
128.0	Garrett.....	Indiana	Dekalb	893.0

BALTIMORE AND OHIO RAILROAD.

Louisville Branch.

Distances from North Vernon.	STATIONS.	State.	County.	Elevation.
0.0	North Vernon.....	Indiana	Jennings	722.0
6.8	Lovett.....	Indiana	Jennings	698.0
10.4	Commiskey.....	Indiana	Jennings	692.6
12.6	Paris.....	Indiana	Jennings	623.0
15.0	Deputy.....	Indiana	Jefferson	623.0
20.2	Blocher.....	Indiana	Scott	677.0
25.2	Lexington.....	Indiana	Scott	620.0
28.7	Nabbs.....	Indiana	Clark	688.0
30.2	Marysville.....	Indiana	Clark	715.0
33.5	Otisco.....	Indiana	Clark	668.0
38.3	Clarke.....	Indiana	Clark	609.0
40.5	Charlestown.....	Indiana	Clark	590.0
46.7	Watson.....	Indiana	Clark	501.4
53.5	Floyd.....	Indiana	Floyd	445.8
54.1	New Albany.....	Indiana	Floyd	456.5

BALTIMORE AND OHIO RAILROAD—Continued.

Jeffersonville Branch.

Distances from North Vernon.	STATIONS.	State.	County.	Elevation.
46.7	Watson.....	Indiana.....	Clark.....	504.6
52.4	C. C. C. & St. L. Junction.....	Indiana.....	Clark.....	454.0
53.4	Jeffersonville.....	Indiana.....	Clark.....	454.0

Bedford Branch.

Distances from Rivervale.	STATIONS.	State.	County.	Elevation.
0.0	Rivervale.....	Indiana.....	Lawrence.....	499.0
6.2	Palestine.....	Indiana.....	Lawrence.....	600.0
7.3	Dodd.....	Indiana.....	Lawrence.....	681.0
10.8	Bedford.....	Indiana.....	Lawrence.....	640.0

WABASH RAILROAD.

Main Line.

Distances from Toledo, O.	STATIONS.	State.	County.	Elevation.
75.3	State between Ohio and Indiana and between Paulding County, Ohio and Allen County, Indiana.....			748.4
78.7	Woodburn Station.....	Indiana.....	Allen.....	758.4
83.2	Car Creek Station.....	Indiana.....	Allen.....	764.4
88.5	New Haven Station.....	Indiana.....	Allen.....	759.4
88.5	Crossing N. Y., St. L. & C. Ry. (Nickel Plate) New Haven.....	Indiana.....		758.0
88.6	Junction with New Haven & Butler line.....	Indiana.....		759.4
93.5	Summit 1 mile east of Ft. Wayne grade and surface.....	Indiana.....		798.4
94.0	Crossing No. 1, P., Ft. W. & C. Ry., Ft. Wayne grade.....	Indiana.....		791.4
94.5	Ft. Wayne Station, Calhoun Street.....	Indiana.....	Allen.....	781.0
	St. Mary's River Bridge, center bridge grade.....	Indiana.....		770.0
96.2	St. Mary's River Bridge, low water.....	Indiana.....		743.4
	St. Mary's River Bridge, extreme bottom.....	Indiana.....		740.4
97.2	Ft. Wayne, Cincinnati & Louisville Ry. crossing.....	Indiana.....		790.0
101.6	Midway (Ellison Spur).....	Indiana.....		768.0
102.7	Prairie Switch.....	Indiana.....	Allen.....	761.0
105.2	Aboite.....	Indiana.....	Allen.....	757.0
	Little River Bridge 169 near County line, grade.....	Indiana.....		757.0
	Little River Bridge 169 near County line, bottom.....	Indiana.....		748.4
106.2	Line between Allen and Huntington Counties.....	Indiana.....		757.0
109.6	Roanoke Station.....	Indiana.....	Huntington.....	757.0
	Bend of Little River 2 miles west of Roanoke, grade.....	Indiana.....		751.0
	Bend of Little River, low water.....	Indiana.....		739.0
	Bend of Little River, bottom of river.....	Indiana.....		734.4
	Bend of Little River, high water.....	Indiana.....		747.0
113.9	Mardenis.....	Indiana.....	Huntington.....	752.0
116.5	Lillie.....	Indiana.....	Huntington.....	752.0
117.5	Huntington crossing Chicago & Atlantic Ry., grade.....	Indiana.....		746.0
118.4	Huntington Station.....	Indiana.....	Huntington.....	736.0

WABASH RAILROAD—Continued.

Main Line—Continued.

Distances from Toledo, O.	STATIONS.	State.	County.	Elevation.
119.9	Huntington	Indiana	Huntington	
	Little River, grade	Indiana		724.0
	Little River, low water	Indiana		709.4
	Little River, extreme bottom	Indiana		706.4
120.2	Wabash River Bridge, west of Huntington, grade	Indiana		724.0
	Wabash River, bottom	Indiana		697.4
	Wabash River, low water	Indiana		705.0
	Loose Creek Bridge, grade	Indiana		718.0
	Loose Creek Bridge, bottom	Indiana		703.0
124.2	Andrews Station Central Yard	Indiana	Huntington	716.0
126.5	Line between Wabash and Huntington Counties	Indiana		701.4
126.6	Wabash River at Belden, grade	Indiana		701.4
	Wabash River, low water	Indiana		680.4
	Wabash River, extreme bottom	Indiana		676.0
128.4	Wabash & Erie Canal, east of Lagro, grade	Indiana		715.4
	Wabash & Erie Canal, extreme bottom	Indiana		695.4
131.0	Lagro Creek Bridge, grade	Indiana		701.4
	Lagro Creek Bridge, extreme bottom	Indiana		681.4
131.3	Lagro Station	Indiana	Wabash	704.4
136.1	Crossing C., W. & M. R. R., $\frac{3}{4}$ mile east Wabash, grade	Indiana		729.4
	Crossing C., W. & M. R. R., grade	Indiana		709.4
136.8	Wabash Station	Indiana	Wabash	744.4
137.7	Charley Creek, grade	Indiana		721.4
	Charley Creek, extreme bottom	Indiana		692.4
138.6	Helm's Creek, grade	Indiana		717.4
	Helm's Creek, extreme bottom	Indiana		683.4
139.6	Paul's Spur	Indiana		693.4
141.3	Kentner's Creek, grade	Indiana		666.4
	Kentner's Creek, extreme bottom	Indiana		666.4
141.3	Rich Valley	Indiana	Wabash	666.4
143.6	County Line, Miami and Wabash Counties	Indiana		684.4
146.1	Erie	Indiana	Miami	666.4
150.3	Peru, I. P. & C. Ry., crossing	Indiana		656.9
151.6	Peru Station	Indiana	Miami	658.4
156.0	County Line, Cass and Miami Counties	Indiana		695.4
157.3	New Waverly	Indiana	Cass	690.4
161.0	Cass Station or Canes	Indiana	Cass	641.4
165.2	Wabash & Erie Canal Bridge, east Logansport, grade	Indiana		633.1
	Wabash & Erie Canal, bottom	Indiana		614.4
166.4	Logansport Station	Indiana	Cass	607.4
166.5	Logansport Crossing of Panhandle Ry.	Indiana		608.4
167.0	Wabash River Bridge, Logansport, grade	Indiana		614.4
170.6	Summit, $\frac{1}{4}$ miles east of Clymers	Indiana		746.9
172.4	Clymers Station	Indiana	Cass	736.9
172.4	Crossing of Vandalia Line, west of Clymers	Indiana		730.4
173.9	Carroll and Cass Counties, line	Indiana		729.4
175.9	Burrows	Indiana	Carroll	712.9
178.8	Rock Creek, grade	Indiana		685.4
	Rock Creek, extreme bottom	Indiana		637.4
180.2	Rockfield Station	Indiana	Carroll	708.4
186.6	Delphi crossing of Wabash and C., I. & L. Ry. (Monon)	Indiana		570.4
186.7	Delphi Station	Indiana	Carroll	568.4
187.2	Deer Creek, West Delphi, grade	Indiana		582.9
	Deer Creek, extreme bottom	Indiana		542.4
189.0	Carroll & Tippecanoe Counties, line	Indiana		616.5
191.8	Colburn Station	Indiana	Tippecanoe	668.4
191.9	Sugar Creek, grade	Indiana		667.4
	Sugar Creek, natural surface, average bottom	Indiana		645.4
195.4	Ruck Creek Station	Indiana	Tippecanoe	676.4
200.1	Wild Cat Creek Bridge, grade	Indiana		593.4
	Wild Cat Creek, extreme bottom	Indiana		540.4
203.5	Lafayette Station and Main Street	Indiana	Tippecanoe	596.4
205.1	Lafayette Junction of Wabash, I., C. & S. and L. E. & W.	Indiana		597.4
205.5	Durkee's Run, Lafayette, grade	Indiana		592.4
	Durkee's Run, extreme bottom	Indiana		534.4

WABASH RAILROAD—Continued.

Main Line—Continued.

Distances from Toledo, O.	STATIONS.	State.	County.	Elevation.
206.5	C., I. & L. R. R. under crossing Wabash grade.	Indiana		634.4
	C., I. & L. R. R., N., A. & C., grade.	Indiana		616.0
207.5	Wea Creek Bridge, grade.	Indiana		608.8
208.3	Shadeland.	Indiana	Tippecanoe	629.3
210.8	Wea Station.	Indiana	Tippecanoe	622.4
213.3	West Point.	Indiana	Tippecanoe	626.4
215.2	Flint Creek, grade.	Indiana		577.4
	Flint Creek, bottom.	Indiana		559.4
216.1	County Line, Tippecanoe and Fountain Counties.	Indiana		
217.6	Neubousk Creek, grade.	Indiana		577.4
	Neubousk Creek, extreme bottom.	Indiana		538.4
218.6	Turkey Run, 1½ miles east of Independence, grade.	Indiana		586.4
	Turkey Run, bottom.	Indiana		538.4
219.8	Opossum Creek, grade.	Indiana		561.4
	Opossum Creek, extreme bottom.	Indiana		537.4
220.3	River Side.	Indiana	Fountain	561.4
224.8	Attica Station.	Indiana	Fountain	550.4
224.9	Junction, A., C. & S., head block.	Indiana		548.9
225.1	County Line, Fountain and Warren Counties.	Indiana		
225.5	C. & G. S. Ry., under crossing.	Indiana		530.4
225.3	Wabash River Bridge, Attica, west end grade.	Indiana		549.4
	Wabash River Bridge, east end grade.	Indiana		547.4
225.5	Wabash River and Flint Creek, extreme bottom.	Indiana		501.4
227.7	Williamsport Station, grade.	Indiana	Warren	668.9
	Williamsport Station, Ravine, extreme bottom.	Indiana		547.4
230.9	Summit between Rock Creek and Williamsport, grade.	Indiana		715.4
	Natural surface.	Indiana		722.4
232.3	Rock Creek, 0.7 mile east of Lebanon, grade.	Indiana		671.4
	Rock Creek, average bottom.	Indiana		642.4
233.0	West Lebanon and connection with H., R. & R.	Indiana	Warren	700.9
233.7	Summit ¼ mile west of Lebanon grade.	Indiana		712.4
	Summit natural surface.	Indiana		734.4
235.2	Foster Branch of Redwood Creek, grade.	Indiana		673.4
	Foster Branch, extreme bottom.	Indiana		651.4
236.9	Marshfield.	Indiana	Warren	706.9
239.4	Johns'ville, Wabash, C. & E. I. R. R. connection and crossing of C. & E. I. R. R.	Indiana	Warren	694.4
	Johns'ville, Wabash, C. & E. I. R. R. connection and crossing of C. & E. I. R. R.	Indiana	Warren	690.4
242.3	State Line Station.	Indiana	Warren	720.4
242.5	State Line between Illinois and Indiana grade.			726.4
	State Line, natural surface.			730.4

WABASH RAILROAD.

Detroit Division.

Distances from Detroit, Mich.	STATIONS.	State.	County.	Elevation.
107.2	Line between Williams County, Ohio and Steuben Counties, Indiana.			921.0
109.2	Fish Creek, grade, North Branch.	Indiana	Steuben	929.0
	Fish Creek, extreme bottom, North Branch.	Indiana		899.5
112.3	Fish Creek, grade, near Hamilton.	Indiana		929.5
	Fish Creek, extreme bottom, near Hamilton.	Indiana		899.0

WABASH RAILROAD—Continued.

Detroit Division—Continued.

Distances from Detroit, Mich.	STATIONS.	State.	County.	Elevation.
113.0	Dry Creek, grade	Indiana		924.0
	Dry Creek, extreme bottom	Indiana		903.0
113.1	Hamilton	Indiana	Steuben	926.9
115.7	Woods Ditch, grade	Indiana		967.0
	Woods Ditch, extreme bottom	Indiana		938.0
118.6	Steubenville—Crossing Ft. W. & J. Branch of L. S. & M. S. (top of rail)	Indiana	Steuben	1,004.6
120.8	Ashley	Indiana	Steuben	999.0
121.3	Hudson	Indiana	Steuben	
123.9	Frederick (Gravel Pit)	Indiana	Steuben	972.2
126.4	Helmer	Indiana	Steuben	986.0
127.6	Line between Steuben and Lagrange Counties	Indiana		1,007.0
128.1	Maumee Creek, grade	Indiana		1,007.0
	Maumee Creek, extreme bottom	Indiana		986.5
130.2	Summit at Station 1685, 1½ miles east of South Milford	Indiana	Lagrange	1,029.0
131.7	Broomcorn Creek, grade	Indiana		1,001.0
	Broomcorn Creek, extreme bottom	Indiana		977.0
131.7	South Milford	Indiana	Lagrange	998.0
135.4	Taylor Gravel Pit	Indiana		956.0
136.0	Elkhart River Bridge east of Wolcottville, grade	Indiana		956.9
	Elkhart River Bridge east of Wolcottville, extreme bottom	Indiana		940.4
136.0	Lagrange and Noble County Line (East)	Indiana		957.4
136.6	Wolcottville—Crossing of Grand Rapids and Indiana R. R.	Indiana	Lagrange	956.8
136.7	Wolcottville Depot	Indiana	Lagrange	954.3
138.8	Lagrange and Noble County Line (West)	Indiana		965.4
140.7	Eddy	Indiana	Lagrange	931.3
141.7	Elkhart River 1 mile west of Eddy, grade	Indiana	Lagrange	918.6
	Elkhart River 1 mile west of Eddy, extreme bottom	Indiana		908.4
146.0	Topeka	Indiana	Lagrange	950.0
151.9	Line between Lagrange and Elkhart Counties	Indiana		899.3
152.7	Stony Creek, grade	Indiana		888.0
	Stony Creek, extreme bottom	Indiana		877.4
153.2	Stony Creek, siding	Indiana		888.0
153.8	West Branch Stony Creek, grade	Indiana		896.9
	West Branch Stony Creek, extreme bottom	Indiana		878.4
154.0	Millersburg passenger depot	Indiana	Elkhart	907.0
	Millersburg, overhead road crossing, 46 foot girder, grade	Indiana		912.2
	Millersburg, overhead road crossing, surface of public road	Indiana		897.7
154.2	Millersburg, L. S. & M. S. Ry. Crossing Wabash, grade	Indiana		913.0
	Millersburg, L. S. & M. S. Ry. Crossing L. S. & M. S., base of rail	Indiana		897.1
157.9	Benton Station	Indiana	Elkhart	845.6
160.0	Elkhart River, two 120 foot spans, grade	Indiana		828.4
	Elkhart River, two 120 foot spans, extreme bottom	Indiana		812.2
161.3	New Paris	Indiana	Elkhart	807.6
161.4	Crossing C. W. & M. Ry. (Big Four Ry.) grade	Indiana		807.3
162.1	Turkey Creek, grade	Indiana		822.0
	Turkey Creek, extreme bottom	Indiana		804.5
166.5	Foraker	Indiana	Elkhart	873.8
171.2	Wakarusa	Indiana	Elkhart	876.0
172.8	Bango Creek, grade	Indiana		837.7
	Bango Creek, bottom	Indiana		827.4
173.5	Line between Elkhart and St. Joseph Counties	Indiana		846.0
179.1	Wyatt	Indiana	St. Joseph	848.0
184.7	Lakeville Depot, sub-grade	Indiana	St. Joseph	856.2
184.8	Lakeville Crossing of T. H. & I. (Vandalia), base of rail	Indiana		856.9

WABASH RAILROAD—Continued.

Detroit Division—Continued.

Distances from Detroit, Mich.	STATIONS.	State.	County.	Elevation.
188.4	Little Potato Creek, grade.....	Indiana		817.3
	Little Potato Creek, extreme bottom.....	Indiana		796.5
190.0	Sycamore Creek, grade.....	Indiana		812.6
	Sycamore Creek, extreme bottom.....	Indiana		789.0
192.4	Potato Creek, grade.....	Indiana		792.9
	Potato Creek, extreme bottom.....	Indiana		780.0
192.8	North Liberty Depot.....	Indiana	St. Joseph.	744.0
194.1	Potato Creek, west of Liberty, grade.....	Indiana		720.0
	Potato Creek, west of Liberty, extreme bottom.....	Indiana		710.0
196.3	Kankakee River and Line between St. Joseph and Laporte Counties, grade.....	Indiana		704.0
	Kankakee River and Line between St. Joseph and Laporte Counties, extreme bottom.....	Indiana		693.0
198.0	Little Kankakee River, grade.....	Indiana		704.0
	Little Kankakee River, extreme bottom.....	Indiana		693.0
200.3	Lake Erie and Western R. R. Crossing at Dillon.....	Indiana	Laporte.	707.0
205.6	Crossing C. & G. T. Ry., east of Kingsbury, grade, Wabash track.....	Indiana		770.6
	Crossing C. & G. T. Ry., base of rail C. & G. T. Ry.....	Indiana		751.3
207.2	Kingsbury Depot.....	Indiana	Laporte.	758.0
	Kingsbury Mill pond, grade.....	Indiana		758.0
	Kingsbury Mill pond, extreme bottom.....	Indiana		741.0
209.5	Kingsbury Crossing, C. W. & M. Ry.....	Indiana	Laporte.	786.8
211.4	Mill Creek at Station 5960, grade.....	Indiana		777.0
	Mill Creek, bottom.....	Indiana		762.7
217.1	Westville Depot.....	Indiana	Laporte.	817.3
217.4	Westville Crossing L. N. A. & C. Ry., Wabash grade.....	Indiana		820.0
	Westville Crossing L. N. A. & C. Ry., base of rail, L. N. A. & C. Ry.....	Indiana		796.2
219.0	Line between Laporte and Porter Counties.....	Indiana		804.0
220.6	Overhead Wagon Bridge No. 1655, 1¼ miles west of east line of Porter County, Wabash grade.....	Indiana		796.6
	Surface of Wagon Road.....	Indiana		821.6
221.2	Overhead Highway Bridge No. 1659 at Station 111, 2½ miles west of County Line, grade.....	Indiana		779.1
	Surface of Road.....	Indiana		761.2
221.4	Page Creek Bridge No. 1660, Wabash grade.....	Indiana		773.4
	Page Creek Bridge No. 1660, extreme bottom.....	Indiana		747.2
223.4	Little Page Creek No. 1669, grade.....	Indiana		724.0
	Little Page Creek No. 1669, extreme bottom.....	Indiana		706.7
223.8	Spring Brook Creek No. 1670, grade.....	Indiana		712.8
	Spring Brook Creek No. 1670, extreme bottom.....	Indiana		698.7
226.1	Coffee Creek No. 1676, grade.....	Indiana		668.8
	Coffee Creek No. 1676, extreme bottom.....	Indiana		652.4
230.4	Crocker Crossing E. J. & E. Ry.....	Indiana	Porter.	648.4
231.2	Salt Creek Bridge No. 1691, grade.....	Indiana		641.8
	Salt Creek Bridge No. 1691, extreme bottom.....	Indiana		614.2
231.8	Little Salt Creek Bridge No. 1692, grade.....	Indiana		641.4
	Little Salt Creek Bridge No. 1692, extreme bottom.....	Indiana		619.7
233.7	Willow Creek Station Crossing, B. & O. Ry. 233.68, base of rail.....	Indiana	Porter.	645.1
233.7	Willow Creek Station Crossing, Michigan Central.....	Indiana	Porter.	644.5
235.0	Willow Creek Bridge No. 1695, grade.....	Indiana		618.0
	Willow Creek Bridge No. 1695, extreme bottom.....	Indiana		607.7
236.7	Little Calumet River, grade.....	Indiana		615.7
	Little Calumet River, bottom.....	Indiana		601.7

WABASH RAILROAD—Continued.

Detroit Division—Continued.

Distances from Detroit, Mich.	STATIONS.	State.	County.	Elevation.
235.6	Line between Porter and Lake Counties.	Indiana		615.7
236.3	Calumet Station	Indiana	Lake	619.8
	Overhead Crossing of Young's Sand Track and Bridge 1699, grade	Indiana		640.6
	Overhead Crossing of Young's Sand Track, top of rail of sand track	Indiana		623.5
	Overhead Crossing of Young's Sand Track, bottom	Indiana		618.2
237.9	Millers Station	Indiana	Lake	630.6
239.2	Aetna Station Platform	Indiana	Lake	618.7
241.5	Gary Station	Indiana	Lake	
242.0	Gibson's Run Creek Branch No. 1702, grade	Indiana		614.1
	Gibson's Run Creek Branch No. 1702, extreme bottom	Indiana		603.4
242.6	Tolleston	Indiana	Lake	614.1
244.6	Grand Calumet River, grade	Indiana		602.1
	Grand Calumet River, extreme bottom	Indiana		584.7
246.0	Clark Junction Siding	Indiana		602.1
246.5	Chicago and Calumet Junction Switch, end of Wabash track	Indiana		602.1
246.5	Crossing of P., Ft. W. & C. Ry., base of rail	Indiana		602.6

WABASH RAILROAD.

New Haven to Indiana-Ohio State Line.

Distances from Detroit, Mich.	STATIONS.	State.	County.	Elevation.
140.2	Junction of Main Line with Ft. W. and Detroit R. R. at New Haven	Indiana	Allen	759.4
138.7	Maumee River, grade	Indiana		756.8
	Maumee River, extreme bottom	Indiana		726.8
	Maumee River, low water	Indiana		721.8
136.4	Thurman Station	Indiana	Allen	768.8
130.0	Grabill	Indiana	Allen	824.8
127.0	St. Joe River, grade	Indiana		800.6
	St. Joe River, high water	Indiana		795.8
	St. Joe River, low water	Indiana		780.8
	St. Joe River, extreme bottom	Indiana		774.8
125.9	Line between Allen and Dekalb Counties	Indiana		801.8
124.8	Spencerville	Indiana	Dekalb	820.8
122.7	St. Joe	Indiana	Dekalb	837.8
122.2	Baltimore & Ohio Crossing	Indiana		840.0
121.7	Baer Creek, grade	Indiana		833.3
	Baer Creek, extreme bottom	Indiana		808.8
119.2	26 Mile Creek, grade	Indiana		840.8
	26 Mile Creek, extreme bottom	Indiana		828.3
117.0	Rose	Indiana	Dekalb	867.8
114.5	Butler New Wabash Depot	Indiana	Dekalb	876.8
113.9	Butler L. S. & M. S. Crossing	Indiana	Dekalb	870.8
110.7	Fish Creek, grade	Indiana		858.0
	Fish Creek, bottom	Indiana		845.0
109.9	Artio	Indiana	Dekalb	868.9
109.3	Indiana and Ohio State Line	Indiana		867.4

SOUTHERN RAILROAD.

St. Louis-Louisville Lines.

Distances from Louisville, Ky.	STATIONS.	State.	County.	Elevation.
6.0	New Albany.....	Indiana.....	Floyd.....	429.0
15.0	Georgetown.....	Indiana.....	Floyd.....	710.0
21.0	Crandall.....	Indiana.....	Harrison.....	650.0
	Mott.....	Indiana.....	Harrison.....	722.0
23.0	Corydon Junction.....	Indiana.....	Harrison.....	715.0
27.0	Ramsey.....	Indiana.....	Harrison.....	707.0
30.0	DePauw.....	Indiana.....	Harrison.....	642.0
34.0	Milltown.....	Indiana.....	Crawford.....	552.0
38.0	Marengo.....	Indiana.....	Crawford.....	574.0
43.0	Temple.....	Indiana.....	Crawford.....	621.0
46.0	English.....	Indiana.....	Crawford.....	503.0
52.0	Taswell.....	Indiana.....	Crawford.....	770.0
58.0	Riceville.....	Indiana.....	Crawford.....	791.0
60.0	Birdseye.....	Indiana.....	Dubois.....	711.0
61.0	Mentor.....	Indiana.....	Dubois.....	717.0
66.0	Kyana.....	Indiana.....	Dubois.....	503.0
68.0	St. Anthony.....	Indiana.....	Dubois.....	487.0
	Bretzville.....	Indiana.....	Dubois.....	529.0
75.0	Huntingburg.....	Indiana.....	Dubois.....	462.0
	Duff.....	Indiana.....	Dubois.....	467.0
84.0	Velpen.....	Indiana.....	Pike.....	475.0
91.0	Winslow.....	Indiana.....	Pike.....	433.0
92.0	Ayrshire.....	Indiana.....	Pike.....	423.0
105.0	Francisco.....	Indiana.....	Gibson.....	430.0
113.0	Princeton.....	Indiana.....	Gibson.....	461.0

Huntingburg, French Lick and West Baden.

Distances from Huntingburg.	STATIONS.	State.	County.	Elevation.
0.0	Huntingburg.....	Indiana.....	Dubois.....	462.0
7.0	Jasper.....	Indiana.....	Dubois.....	467.0
31.0	French Lick.....	Indiana.....	Orange.....	484.0

Evansville Division.

Distances from Louisville, Ky.	STATIONS.	State.	County.	Elevation.
74.0	Huntingburg.....	Indiana.....	Dubois.....	462.0
	Ferdinand.....	Indiana.....	Dubois.....	500.0
86.0	Dale.....	Indiana.....	Spencer.....	432.0
89.0	Lincoln City.....	Indiana.....	Spencer.....	459.0
91.0	Gentryville.....	Indiana.....	Spencer.....	413.0
93.0	Pigeon.....	Indiana.....	Spencer.....	403.0
96.0	Tennyson.....	Indiana.....	Warrick.....	417.0
101.0	DeGonia.....	Indiana.....	Warrick.....	411.0
105.0	Boonville.....	Indiana.....	Warrick.....	408.0
109.0	DeForest.....	Indiana.....	Warrick.....	425.0
112.0	Chandler.....	Indiana.....	Warrick.....	433.0
115.0	Stevenson.....	Indiana.....	Warrick.....	402.0
	Smythe.....	Indiana.....	Vanderburgh.....	401.0
122.0	Evansville.....	Indiana.....	Vanderburgh.....	383.0

SOUTHERN RAILROAD—Continued.

Cannelton Division.

Distances from Louisville, Ky.	STATIONS.	State.	County.	Elevation.
89.0	Lincoln City.....	Indiana.....	Spencer.....	459.0
92.0	Buffaloville.....	Indiana.....	Spencer.....	427.0
95.0	Lamars.....	Indiana.....	Spencer.....	411.0
100.0	Evanston.....	Indiana.....	Spencer.....	413.0
104.0	Troy.....	Indiana.....	Perry.....	550.0
109.0	Tell City.....	Indiana.....	Perry.....	395.0

Rockport Division.

Distances from Louisville, Ky.	STATIONS.	State.	County.	Elevation.
89.0	Lincoln City.....	Indiana.....	Spencer.....	459.0
93.0	Bradleys.....	Indiana.....	Spencer.....	460.0
97.0	Chrisney.....	Indiana.....	Spencer.....	447.0
	Millers.....	Indiana.....	Spencer.....	423.0
100.0	Ritchies.....	Indiana.....	Spencer.....	409.0
102.0	Rock Hill.....	Indiana.....	Spencer.....	400.0
106.0	Rockport.....	Indiana.....	Spencer.....	380.0

CENTRAL INDIANA RAILWAY.

Distances from Muncie.	STATIONS.	State.	County.	Elevation.
0.0	Muncie Station.....	Indiana.....	Delaware.....	950.0
0.7	Avondale Station.....	Indiana.....	Delaware.....	948.0
5.4	Sharps Station.....	Indiana.....	Delaware.....	937.0
9.8	Moreland Station.....	Indiana.....	Delaware.....	934.0
11.6	Daleville Station.....	Indiana.....	Delaware.....	919.0
13.7	Chesterfield Station.....	Indiana.....	Madison.....	906.0
17.2	Gridley Crossing with C., C., C. & St. L. Ry.....	Indiana.....	Madison.....	899.0
	Anderson Crossing, P., C., C. & St. L. Ry.....	Indiana.....	Madison.....	885.0
	Anderson Crossing, C., C., C. & St. L. Ry. (Michigan Division).....	Indiana.....	Madison.....	881.0
18.8	Anderson Station.....	Indiana.....	Madison.....	880.0
	Anderson Crossing, C., C., C. & St. L. Ry. (Cleveland-Indianapolis Div.).....	Indiana.....	Madison.....	883.0
23.7	Bloomer Station.....	Indiana.....	Madison.....	872.0
28.0	Lapel Station.....	Indiana.....	Madison.....	855.0
31.5	Durbin Station.....	Indiana.....	Hamilton.....	817.0
37.2	Noblesville Station.....	Indiana.....	Hamilton.....	801.0
	Noblesville Crossing, L. E. & W. R. R.....	Indiana.....	Hamilton.....	801.0
43.6	Westfield Station.....	Indiana.....	Hamilton.....	895.0
	Westfield Crossing, C., I. & L. Ry.....	Indiana.....	Hamilton.....	895.0
46.8	Eagletown Station.....	Indiana.....	Hamilton.....	896.0
48.7	Jolietville Station.....	Indiana.....	Hamilton.....	920.0
51.8	Roston Station.....	Indiana.....	Boone.....	930.0
54.8	Cadsden Station.....	Indiana.....	Boone.....	948.0
56.3	Heath Station.....	Indiana.....	Boone.....	950.0
61.4	Lebanon Station.....	Indiana.....	Boone.....	936.0
	Lebanon Crossing, C., C., C. & St. L. Ry.....	Indiana.....	Boone.....	936.0
67.9	Max Station.....	Indiana.....	Boone.....	922.0
70.1	Advance Station.....	Indiana.....	Boone.....	928.0
	New Ross Crossing, C., C., C. & St. L. Ry.....	Indiana.....	Montgomery.....	877.0
75.6	New Ross Station.....	Indiana.....	Montgomery.....	877.0
	Ladoga, Crossing, C., I. & L. Ry.....	Indiana.....	Montgomery.....	822.0

CENTRAL INDIANA RAILWAY—Continued.

Distances from Muncie.	STATIONS.	State.	County.	Elevation.
81.3	Ladoga Station	Indiana	Montgomery	822.0
85.6	Pawnee Station	Indiana	Montgomery	846.0
86.9	Lapland Station	Indiana	Montgomery	840.0
88.9	Penobscot Station	Indiana	Montgomery	859.0
94.8	Waveland Station	Indiana	Montgomery	744.0
95.9	Waveland, Junction with Vandalia R. R.	Indiana	Montgomery	697.0
105.3	Sand Creek Station	Indiana	Montgomery	582.0
	Sand Creek, Junction with Vandalia R. R.	Indiana	Montgomery	582.0
106.9	East Rockville Station	Indiana	Parke	577.0
113.3	Uncas Station	Indiana	Parke	632.0
114.4	Walton Station	Indiana	Parke	582.0
116.0	Bridgeton Station	Indiana	Parke	559.0
118.6	Superior Station	Indiana	Parke	654.0
121.2	Carbon Station	Indiana	Clay	678.0
	Carbon, Crossing, C., C., C. & St. L. Ry.	Indiana	Clay	678.0
124.2	Cardonia Station	Indiana	Clay	613.0
124.6	Hall Station	Indiana	Clay	611.0
127.0	Brazil Station	Indiana	Clay	650.0
	Brazil, Connection with Vandalia R. R.	Indiana	Clay	649.0

INDIANA.

BLOOMINGTON QUADRANGLE.

(United States Geological Survey.)

Greene, Monroe and Owen Counties.

The elevations in the following list are based upon an elevation at Cincinnati, Indiana, brought by an unadjusted line of precise leveling from Mitchell, Indiana, based upon the 1903 adjustment datum.

The leveling on this quadrangle and the precise leveling was done in 1906 by Mr. C. H. Semper, levelman, using prism level and yard rods.

BLOOMINGTON QUADRANGLE.

Cincinnati East Along Highways to Harrodsburg, Thence North Along Chicago, Indianapolis and Louisville Railroad to Clear Creek.

Feet.

Cincinnati, in front yard of J. H. Neals; iron post stamped "Prim. Trav. Sta. No. 7 880"	880.384
Cincinnati, 3.92 miles east of, southeast corner of schoolhouse, front face of, foundation stone; aluminum tablet stamped "815"	815.014
Cincinnati, 6.51 miles east of, at angle of road, 100 feet north of Gilmore's scale house, primary traverse station No. 8; iron post stamped "802"	801.565
Harrodsburg, brick schoolhouse, west wing, south face; aluminum tablet stamped "627"	627.100
Harrodsburg, in front of station; top of rail	520.7

	<i>Feet.</i>
Smithville, 2.41 miles south of, railroad bridge over creek, south abutment east side of retaining wall, top of; aluminum tablet stamped "530"	532.960
Smithville, in front of station; top of rail	710.8
Saunders, 0.29 mile south of, 100 feet south of James Craig's house, 15 feet west of track, boulder, in top of; aluminum tablet stamped "737"	739.985
Saunders, in front of station; top of rail	749.0
Johnstons, in front of station; top of rail	730.8
Acme, in front of station; top of rail	692.6
Clear Creek, in front of station; top of rail	659.6
Clear Creek, 0.32 mile north of, railroad bridge over creek, south abutment, west side of top; aluminum tablet stamped "659"....	662.502

Cincinnati North Along Highway, Thence East to Clear Creek.

	<i>Feet.</i>
Cincinnati, 2.72 miles north of, west side of road, 584 feet north of O. N. Burges' barn, outcrop of rock; aluminum tablet stamped "853"	856.008
Cincinnati, 6.03 miles north of, Green County Chapel, northwest corner of, foundation of; aluminum tablet stamped "848".....	851.419
Greene County Chapel, 5.24 miles east of (0.16 mile west of Bloomington pike), north side of road, Wm. Hemphill's house, southwest corner of, foundation; aluminum tablet stamped "843"....	846.256
Greene County Chapel, 7.05 miles east of, at junction of road to Bloomington pike, Omer May's blacksmith, southwest corner; aluminum tablet stamped "833"	835.587

Clear Creek North Along Railroad to Bloomington.

	<i>Feet.</i>
Bloomington, in front of station; top of rail	756.6
Bloomington, Indiana University, Student Building, south entrance to, top of east buttress; aluminum tablet stamped "785".....	784.637
Bloomington, Indiana University, at east entrance to Library Hall, top of stone buttress (old elev.=792.89)	792.58
Bloomington, Indiana University, at Owen Hall, on top of west stone buttress (old elev.=798.47).....	798.20

Bloomington Northwest Along Highway to Hensonburg, Thence West to Freeman, Thence South Toward Cincinnati. (Three-foot Adjustment Is Thrown at End of This Line.)

	<i>Feet.</i>
Hensonburg, road crossing with Vernal pike; top of rail.....	795.5
Hensonburg, small highway bridge over Stout Creek, west abutment, south side of, top of; aluminum tablet stamped "787"....	786.587
Hensonburg, 3.45 miles west of, north side of road, gate entrance to J. Reed, large stone gatepost, front face of; aluminum tablet stamped "741"	741.100

Feet.

Hensonburg, 6.30 miles west of, north side of road, 515 feet east of Horton farm house, north abutment of stone culvert; aluminum tablet stamped "740"	740.009
Hensonburg, 9.01 miles west of, at angle in road to west and north, on east margin of road, in top of outcrop; aluminum tablet stamped "716"	716.077
Freeman, 60 feet north of postoffice, west side of road, outcrop of rock, top of; aluminum tablet stamped "599".....	602.147
Hendricksville, 660 feet north of, west side of road, Cove Springs, 20 feet north of spring, top of outcrop of rock; aluminum tablet stamped "636"	638.908
Cincinnati, 7.46 miles north of, railroad overhead bridge, southeast corner of floor; spike in plank	859.65
(The adjusted elevation of the above is 859.65.)	

AVOCA, BEDFORD, BLOOMFIELD, BLOOMINGTON, JASONVILLE, KOLEEN, CLAY CITY AND TERRE HAUTE QUADRANGLES.

Clay, Greene, Lawrence, Owen and Vigo Counties.

PRECISE LEVELING.

The elevations in the following list are the unadjusted result of a line of precise levels run from Mitchell, Indiana to Illinois State line west of Terre Haute based upon 1903 adjustment datum. An extension of this line into Illinois is given in another list. A prism level, yard rods and the standard method were used. The total divergence between forward and backward lines by the main line was 0.228 feet in a distance of 101.23 miles to the State line, and for the spur to Cincinnati 0.037 foot in a distance of 6.53 miles.

The leveling Redmon to Bloomfield was done in 1906 by Mr. T. A. Green, levelman, and the remainder of the line was done by Mr. C. H. Semper in 1906, Mitchell to Cincinnati, and in 1907, Bloomfield, Indiana to Oakland, Illinois.

BEDFORD QUADRANGLE.

Mitchell Northwest Along Chicago, Indianapolis and Louisville Railroad to Robinson.

Feet.

Mitchell, cut on the sill of window near northwest corner of south face of M. N. Moore's store, thus	
	X
	B □ M
	U. S. C.
	N.....
	686.707
Mitchell, Bank of Mitchell, east face of, north corner; aluminum tablet stamped "688"	688.081

	<i>Feet.</i>
Mitchell, in front of Monon station; top of rail	679.9
Yockey, highway crossing at station, 80 feet east of track, 15 feet north of highway, bed rock; aluminum tablet stamped "590" ..	590.383
Yockey, in front of signboard; top of rail	593.2
Yockey, 1.68 miles north of, Monon railroad bridge over White River, north abutment, west side, bridge seat; aluminum tablet stamped "508"	508.124
Bedford, city hall, front entrance to building, face of; aluminum tablet stamped "700"	699.604
Bedford, Monon railroad station, in front of; top of rail	689.327

AVOCA QUADRANGLE.

Dark Hollow, in front of station signboard; top of rail	512.873
Dark Hollow, 0.29 mile west of Monon railroad bridge over Salt Creek, south abutment, east side; aluminum tablet stamped "503"	502.934
Reed, in front of station signboard; top of rail	510.6
Avoca, in front of station; top of rail	547.1
Avoca, A. H. Bridewell's residence, stone wall front of yard, 2 feet south of gate entrance, top of; aluminum tablet stamped "557"	556.789
Springville, in front of station; top of rail	639.4
Springville, schoolhouse, northwest corner of foundation; aluminum tablet stamped "644"	643.644
Springville, 1.58 miles west of, 15 feet east of private road crossing, about 400 feet southeast of small stone house, 4 feet south of track, large rock; aluminum tablet stamped "575"	575.355
Armstrong, in front of station sign; top of rail	550.6
Armstrong, railroad water tank, front face stone foundation; aluminum tablet stamped "551"	550.544
Armstrong, 2.13 miles west of, 100 feet east of railroad bridge over Indian Creek, 10 feet north of track, in top of limestone boulder; aluminum tablet stamped "565"	564.522
Owensburg, in front of station; top of rail	642.6
Owensburg, 343 feet west of station, railroad overhead bridge, coping stone, top of, south side of track; aluminum tablet stamped "641"	640.786

KOLEEN QUADRANGLE.

Dresden, in front of station; top of rail	570.9
Robison, highway bridge on south side of railroad track, east abutment, north wing wall, top of; aluminum tablet stamped "543" ..	542.580
Robison, in front of station; top of rail	540.7

Robison Northeast Along Highways to Cincinnati.

	<i>Feet.</i>
Robison, 2.86 miles north of, southwest corner of Latter Day Saints Church, front face; aluminum tablet stamped "753"	754.716

BLOOMINGTON QUADRANGLE.

Feet.

Cincinnati, Ind., in front yard of J. H. Neal's; iron post stamped
 "Prim. Trav. Sta. No. 7 880" 880.384

*Robison Northwest Along Chicago, Indianapolis and Louisville R. R. to
 Elliston, Thence Northwest Along Evansville and Indianapolis
 R. R. to Terre Haute, Thence Northwest Along
 Vandalia R. R. to State Line Near
 Nelson, Indiana.*

KOLEEN QUADRANGLE.

Feet.

Koleen, in front of station; top of rail 521.8
 Koleen, 378 feet north of station, 45 feet north of track, 45 feet
 northwest of milepost "C 26"; iron post stamped "519 1906" ... 519.460
 Rockwood, at road crossing, top of rail 517.1
 Mineral City, 0.38 mile east of station, 125 feet west of road cross-
 ing, 20 feet south of track, in northwest corner of lot owned
 by Chas. Hayward; iron post stamped "509 1906" 509.118

BLOOMFIELD QUADRANGLE.

Mineral City, in front of station; top of rail 508.4
 Mineral City, 2.55 miles northwest of, 15 feet north of track, 15
 feet east of private road at foot of hill; iron post stamped
 "509 1906" 508.577
 Bloomfield, 120 feet north of Monon station; 50 feet west of wagon
 road, at southeast corner of Jones Planing Mill, on south side;
 iron post stamped "534 1906" 533.938
 Bloomfield, in southwest corner of engine room at "Fawcett Mfg.
 Co." on south side; aluminum tablet stamped "541 1906" 540.835
 Elliston, in front of station, E. & I. R. R., top of rail 508.3
 Elliston, 1.75 miles north of, south abutment, west side of county
 bridge 75 feet west of railroad, top of abutment; aluminum
 tablet stamped "503" 503.213
 Elliston, 4.73 miles north of, at road crossing 780 feet north of mile-
 post T H 43, 30 feet east of railroad, on north end of road cul-
 vert; aluminum tablet stamped "507" 506.643
 Worthington, southeast corner of Taylor Building, 338 feet south of
 E. & I. R. R. station; aluminum tablet stamped "526" 526.258
 Worthington, in front of E. & I. station; top of rail 522.0

JASONVILLE QUADRANGLE.

Worthington, 3.29 miles north of, 12 feet west of track, 0.10 mile
 south of milepost T H 36, in bowlder; aluminum tablet stamped
 "521" 520.603
 Hubbell, in front of station; top of rail 524.3
 Worthington, 6.01 miles north of, 1,478 feet north of road crossing;
 1,866 feet south of milepost T H 33, 20 feet east of track, large
 rock; in side of cut; aluminum tablet stamped "562" 561.652

Feet.

Coal City, southwest front face of Red Men's Hall; aluminum tablet stamped "659"	659.431
Coal City, in front of station; top of rail	651.9
Coal City, 2.40 miles north of Barricks schoolhouse on crossroads 803 feet east of railroad, southwest corner; aluminum tablet stamped "596"	595.917

CLAY CITY QUADRANGLE.

Clay City, northeast corner of "Clay City Roller Mill," 50 feet west of railroad track; aluminum tablet stamped "588"	587.843
Clay City, in front of station; top of rail	579.7
Clay City, 3.41 miles north of, south abutment of railroad bridge over Eel River, west side of track, in bridge seat; aluminum tablet stamped "558"	558.359
Saline City, in front of station; top of rail	560.7
Saline City, 60 feet south of southwest corner of Brown Hotel, at road crossing, south end of culvert under road; aluminum tablet stamped "569"	569.380
Cory, in front of station; top of rail	628.5
Cory, southwest of I. O. O. F. Building, front face; aluminum tablet stamped "634"	633.730
Cory, 1.94 miles west of, in brick chimney at rear of W. N. Brill's house, on county line road 300 feet south of railroad; aluminum tablet stamped "608"	607.598

TERRE HAUTE QUADRANGLE.

Riley, southeast corner of I. O. O. F. Building, in south wall; aluminum tablet stamped "669"	568.896
Riley, in front of station; top rail	569.5
Riley, 4.63 miles north of, 2.6 miles south of Spring Hill, railroad culvert under S. I. R. R., 60 feet north of highway, top of stone; aluminum tablet stamped "524"	523.809
Spring Hill, crossing of S. I. and E. & T. H. R. Rs., top of rail. . .	515.7
Spring Hill, 1.04 miles north of, top of bridge seat of culvert under E. & T. H. R. R., 100 feet north of crossing of S. I. belt line; aluminum tablet stamped "493"	492.639
Terre Haute, Union Station, southwest corner, front face of; aluminum tablet stamped "495"	494.830
Terre Haute, northeast corner of postoffice; aluminum tablet stamped "513"	512.752
Terre Haute, 0.9 mile west of, south abutment east side of Vandalia R. R. bridge over Wabash River, top of bridge seat, U. S. Army Engineer B. M., chiseled square	482.271
West Terre Haute, Berry Block, northwest corner of Geo. L. Berry's Drug Store, in stone window sill; aluminum tablet stamped "477"	476.510
Macksville, in front of station; top of rail	477.2

	<i>Feet.</i>
Liggett, in front of station; top of rail.....	515.2
Liggett, 1.32 miles west of, top of bridge seat west abutment of railroad bridge; aluminum tablet stamped "508".....	507.602
Nelson, in front of signboard; top of rail	512.3

CLAY CITY QUADRANGLE.

Clay, Owen and Vigo Counties.

The elevations in the following list are based in an unadjusted precise level line from Mitchell, which traverses this section, based upon the 1903 adjustment value at that point.

The leveling was done by L. P. Jerrard in 1908 under the direction of C. L. Sadler.

CLAY CITY QUADRANGLE.

Clay City West, to Point About Three Miles Northeast of Lewis; Thence North to Point About Two Miles West of Cory.

	<i>Feet.</i>
T. 10 N., R. 7 W., middle of east line of Section 27, 30 feet north- west of road crossing; iron post stamped "535".....	535.268
T. 10 N., R. 7 W., middle of north line of Section 20, 30 feet south- west of road intersection; iron post stamped "547".....	547.210
T. 10 N., R. 8 W., southwest corner of Section 1, 20 feet northwest of road intersection; iron post stamped "541".....	541.408
T. 11 N., R. 7 W., southwest corner of Section 30, northeast of road crossing, on northeast abutment of bridge in concrete, chiseled cross; marked "563.7"	563.789
T. 11 N., R. 7 W., southeast corner of Section 19, 30 feet northeast of road crossing; iron post stamped "Prim. Trav. Sta. No. 13 -609"	609.273
Cory, in southwest corner of I. O. O. F. Building in front face; aluminum tablet stamped "634".....	633.730

Saline City Northeast, to Center Point; Thence North to Asherville; Thence West to Staunton; Thence South to Point About Two Miles West of Cory.

	<i>Feet.</i>
Saline City, 60 feet south of the southwest corner of Brown Hotel at road crossing, in south end of culvert; aluminum tablet stamped "569"	569.380
Ashboro, in front of station; top of rail.....	570.5
T. 11 N., R. 6 W., middle of north line of Section 8, west of inter- section of road and railroad track, on concrete on southeast abutment of bridge, chiseled cross; marked "573.7".....	573.72
Center Point, in front of station; top of rail	647.5
T. 11 N., R. 6 W., middle of north line of Section 3, 30 feet south- east of intersection of road and railroad track; iron post stamped "671"	671.286

	<i>Feet.</i>
Asherville, in front of station; top of rail	662.0
T. 12 N., R. 6 W., southeast corner of Section 16, 30 feet northwest of road crossing; iron post stamped "660"	660.104
T. 12 N., R. 6 W., northwest corner of Section 19, southeast of road crossing, in capstone of culvert; aluminum tablet stamped "626"	625.927
T. 12 N., R. 7 W., southwest corner of section 15, 30 feet northeast of road intersection; iron post stamped "680"	680.284
T. 12 N., R. 7 W., middle of south line of section 19, 40 feet north- west of road intersection; iron post stamped "629"	628.758
T. 11 N., R. 8 W., southeast corner of Section 1, 30 feet northwest of road crossing; iron post stamped "610"	610.497

*Clay City, to Point About Two Miles Northeast of Denmark; Thence North
via Bowling Green to Point Just Northeast of Center Point.*

	<i>Feet.</i>
T. 10 N., R. 6 W., middle of east line of Section 21, 30 feet south- west of road crossing; iron post stamped "603"	603.175
T. 10 N., R. 5 W., middle of south line of northwest quarter of Sec- tion 18, 30 feet northwest of road intersection; iron post stamped "635"	635.449
T. 10 N., R. 5 W., middle of north line of northwest quarter of Sec- tion 6, 50 feet southeast of road intersection; iron post stamped "644"	643.858
T. 11 N., R. 5 W., middle of south line of Section 31, northwest of road intersection, on stone culvert, cross; marked "602.9"	602.90
T. 11 N., R. 5 W., center of Section 19, east of road corner, south- east of village of Bowling Green; iron post stamped "Prim. Trav. Sta. No. 17-665"	664.804
Bowling Green, northwest corner of, northwest of road crossing, on stone culvert, cross; marked "650.9"	650.856
T. 11 N., R. 6 W., 0.1 mile south of middle of north line of Section 13, 75 feet northwest of road intersection; iron post stamped "609"	609.178

TOLESTON QUADRANGLE.

Lake County.

The elevations in the following list are based upon a bronze tablet in the northeast corner of Todd Opera House Block, East Chicago, Indiana, stamped "588 CHGO," the elevation of which is now accepted as 589.104 feet above mean sea level. The descriptions of these bench marks were previously published in the appendix to the 19th Annual Report of the Director, pp 254, 255, but the elevations have been corrected to accord with the latest adjustment of the precise level net. The leveling was extended

from a city bench mark in South Chicago and the elevation now used is that obtained by adding 579.938 feet to the elevations given above the Chicago City datum, the City Directrix or the zero of lake gage and low water of 1847.

The leveling was done in 1897 under the direction of Mr. R. C. McKinney, Topographer, by Mr. E. S. Smith, levelman.

The standard bench marks are stamped "CHGO" in addition to figures of elevation mostly one foot too low.

South Chicago, Southeast, via East Chicago to Hessville.

Feet.

East Chicago, northeast corner Todd Opera House Block, southwest corner Chicago avenue and Forsyth street, stone water table, bronze tablet stamped "CHGO 588"589.104

Hessville, Southeast to Griffith, Thence East to Hobart, Thence Northwest to Toleston, Thence West to Hessville.

Feet.

- T. 36 N., R. 9 W., Section 21, Highlands; southwest corner of front projection of public school building, south side of top course of stone foundation, bronze tablet stamped "CHGO 618"618.819
- T. 35 N., R. 9 W., Section 2, Griffith; frame schoolhouse south edge of town, brick foundation at northeast corner of, bronze tablet stamped "CHGO 630"630.856
- T. 35 N., R. 8 W., Section 4, near center of; large stone church, front face, northwest corner of, in stone work 20 inches from ground, bronze tablet stamped "CHGO 640"640.870
- T. 36 N., R. 7 W., Section 32, Hobart; wagon bridge over Deep River, top of stone southwest corner of west abutment, copper bolt stamped "CHGO 607"607.574
- *T. 35 N., R. 7 W., Section 5, in northwest quarter of; brick schoolhouse, south of entrance at east side of, top course of stone in foundation, bronze tablet stamped "633 CHGO"633.721
- T. 36 N., R. 8 W., Section 8, Toleston, frame schoolhouse, northwest corner of; top course stone foundation, bronze tablet stamped "CHGO 600"600.575
- *T. 36 N., R. 8 W., Section 31, Clark, water tank Pittsburgh, Fort Wayne and Chicago Railroad, 300 feet southeast of station, masonry foundation of northwest corner of, copper bolt stamped "CHGO 591"591.814

* On single spur lines from Hobart and Toleston respectively.

[Preliminary Values Subject to Correction.]

BOONVILLE, DEGONIA, HUNTINGBURG, OWENSBORO, PETERSBURG, ST. MEINRAD,
TELL CITY AND VELPEN QUADRANGLES.

Daviess, Dubois, Gibson, Pike, Spencer and Warrick Counties.

The elevations in the following list are based on Bench Mark A-3 at Vincennes of the Coast and Geodetic Survey transcontinental line of precise levels, a cut on the stone ledge on the northwest front of the courthouse. The elevation of this is now accepted as 433.445 feet above mean sea level. A double line of levels was first carried south from bench mark "Z" at Washington, via Petersburg to center of T. 1 S., which was the lone source of elevations published in Bulletin 185 for this group, but correction, the part closure of a similar line carried south from Vincennes plus corrections to Vincennes and Washington, by the last adjustment, modified by a slight readjustment of this group, have been applied in deriving the present values.

The leveling on the Boonville and the Petersburg quadrangles was done under the direction of Mr. R. C. McKinney, topographer, by L. E. Granke, levelman, in 1899; that on the Rockport and Tell City quadrangles was done under the direction of Chas. E. Cooke, by Dean Halford in 1900; and that on the Velpen, Huntingburg, Degonia, and St. Meinrad quadrangles was done under the direction of Mr. C. W. Goodlove, by C. E. Hewitt in 1900.

All standard bench marks of this work are stamped with the letters "VIN" in addition to the figures of elevations.

Evansville, East Along Railroad to Smith, and Return.

Feet.

Evansville, corner of Main and Water streets, an iron projection on iron door sill of brick building, 48.84 feet above zero of gauge.	378.374
Evansville, at Evansville and Terre Haute Railroad station; top of rail	383.2
T. 6 S., R. 10 W., southeast corner of Section 14, at intersection of roads, 4 feet west and 3 feet 7 inches north of fence corner; iron post stamped "378 VIN"	387.397

*Smith, North Along Highway to Wheatonville; Thence South to Stevenson;
Thence west to Smith.*

Feet.

T. 5 S., R. 10 W., at southwest corner of Section 24, about 3 feet south of southwest corner of schoolhouse; iron post stamped "390 VIN"	390.894
T. 4 S., R. 10 W., at center of Section 25, northwest corner of cross-roads; iron post stamped "429 VIN"	429.404

Feet.

- T. 4 S., R. 9 W., northeast quarter of Section 21, 27 feet north and 29½ feet east of east end of bridge over canal; iron post stamped "392 VIN"392.278
- T. 5 S., R. 9 W., center Section 21, at southwest corner of crossroads, 13 feet south of fence corner; iron post stamped "411 VIN"411.738
- Stephenson, T. 6 S., R. 9 W., 2.5 feet south of southeast corner of schoolhouse, west side of road and 500 feet north of railroad; iron post stamped "389 VIN"389.767

Stevenson, Northeast to Boonville; Thence North to Lynnville; Thence West to Wheatonville.

Feet.

- T. 6 S., R. 8 W., 0.3 mile west of center Section 6, 4 feet north of fence at forks of road; iron post stamped "454 VIN"454.243
- Boonville, 85 feet west and 95 feet north of amphitheater in fair grounds, in meridian stone; aluminum tablet stamped "395 VIN"395.844
- T. 4 S., R. 8 W., at center of Section 27, 6.67 feet west and 2.25 feet south of fence corner, at northwest corner of crossroads at cemetery; iron post stamped "487 VIN"457.701

Lynnville, North Along Highway Through R. 8 W., to Center of T. 1 S.; Thence West to Center of R. 9 W.; Thence South Through R. 9 W., to Wheatonville.

Feet.

- T. 3 S., R. 8 W., at northeast corner of Section 28, 6.5 feet west and 2.83 feet north of fence corner, at southwest corner of crossroads; iron post stamped "501 VIN"501.962
- T. 2 S., R. 8 W., center Section 21, 15.5 feet west and 28.5 feet north of fence corner, the most westerly of two formed by intersection of roads; iron post stamped "458 VIN"457.822
- T. 1 S., R. 8 W., southwest corner of Section 16, 8.25 feet east and 1 foot south of fence corner, northeast corner of fence corner; iron post stamped "476 VIN"476.278
- T. 1 S., R. 9 W., Northeast corner of Section 21, 5.5 feet west and 8 feet south of fence corner, at southwest corner of crossroads; iron post stamped "489 VIN"489.221
- T. 2 S., R. 9 W., 0.3 mile west of northeast corner of Section 17, 3 feet south and 2 feet west of fence corner, at southeast corner of crossroads; iron post stamped "447 VIN"447.932
- T. 3 S., R. 9 W., center of Section 16, 22.5 feet east and 2 feet north of fence corner, the most southerly of two corners formed by intersection of crossroads; iron post stamped "439 VIN"439.266
- T. 3 S., R. 10 W., quarter corner south side of Section 13, 12.5 feet north and 1.75 feet west of fence corner, the most easterly of two formed by intersection of roads; iron post stamped "432 VIN"432.862

Boonville, East Along Highway, to Degonia; Thence South via Lake to Africa; Thence Northeast via Rockhill to Chrisney.

Feet.

Degonia, in stone post in front of Ash Iron Springs Hotel; aluminum tablet stamped "401 VIN"	401.725
Degonia Springs, about 0.3 mile south of northwest corner of Section 27, T. 5 S., R. 7 W., at railroad crossing; iron post stamped "401 VIN"	401.461
Pigeon Creek, in top pier at north end of west abutment of bridge; aluminum tablet stamped "383 VIN"	383.689
Richland (Lake postoffice), in cornerstone of I. O. O. F. Building; aluminum tablet stamped "393 VIN"	393.750
Richland, 8 miles south of, to Rockford, in foundation at northeast corner of Mr. Cramer's storehouse; aluminum tablet stamped "381 VIN"	381.744
Africa, at east entrance of Africa schoolhouse, in stone step; aluminum tablet stamped "388 VIN"	388.719
Rockport, in stone foundation on east wall and 6.5 feet south of north wall of court-house; aluminum tablet stamped "454 VIN"	454.927
Rock Hill, 330 feet north of a station; 14 feet west of Louisville, Evansville and St. Louis track, in face of rock; aluminum tablet stamped "398 VIN"	398.860

Chrisney, East Along Highway via Troy and Cannelton, to Hawesville, Ky.

Feet.

Grand View, T. 7 S., R. 5 W., Sections 4 and 5, under main street dividing; 270 rods north of Ohio River, in west face of culvert; aluminum tablet stamped "391 VIN"	391.620
Crooked Creek, in east end of north abutment top tier of bridge; aluminum tablet stamped "386 VIN"	386.713
Tell City, 300 feet west of Louisville, Evansville and St. Louis Railroad (side track), on Tell street, in northeast corner of top tier of foundation of Acme Distillery; aluminum tablet stamped "395 VIN"	395.190

Degonia, Southeast to Chrisney; Thence North to Lincoln City; Thence West to Degonia.

Feet.

T. 6 S., R. 7 W., near southwest corner of Section 11, at southeast corner of lot of Hale schoolhouse; iron post stamped "401 VIN"	401.230
Chrisney, T. 6 S., R. 6 W., in northwest quarter of Section 11, in southwest corner of hotel lot; iron post stamped "464 VIN"	464.187
Gentryville, T. 5 S., R. 6 W., Section 1, at crossroads, 150 feet north of railroad track; iron post stamped "403 VIN"	403.704

Lincoln City, North Along Railroad, to Huntingburg.

Feet.

Huntingburg, in grounds of L. E. & S. L. R. R.; iron post stamped "472 VIN"	472.007
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Lincoln City, Southeast to Troy.

Feet.

Buffaloville, T. 5 S., R. 5 W., Section 9, at northeast corner of station grounds; iron post stamped "427 VIN".....	427.063
Lamars, T. 5 S., R. 4 W., quarter mile south of northwest corner of Section 19, on east side of street at southwest corner of store lot; iron post stamped "411 VIN"	411.510
Evanston, T. 5 S., R. 4 W., Section 34, at southeast corner of store west of north-south road, 200 feet north of railroad crossing; iron post stamped "413 VIN"	413.264

Troy, West via Newtonville, to Chrisney.

Feet.

Troy, T. 6 S., R. 4 W., Section 13, in stone at southwest corner of Nester Hotel lot, northeast corner of Washington and Water streets; iron post stamped "391 VIN"	391.955
Newtonville, T. 6 S., R. 5 W., southeast corner of Section 11, at northeast corner of crossroads; iron post stamped "438 VIN" ..	438.463

Troy, North to St. Meinrad; Thence West to Dale.

Feet.

Troy, 3.5 miles east of, at fork of Tell City and Troy roads; iron post stamped "550 VIN"	550.730
T. 4 S., R. 3 W., near south side of Section 4, on north end of east-west road, opposite road south; iron post stamped "398 VIN" ..	398.480
Bristow, 0.25 mile northwest of, at northwest corner of intersection of road running west from road to Adyeville; iron post stamped "424 VIN"	424.465
St. Meinrad, T. 4 S., R. 4 W., 0.25 mile south of northeast corner of Section 14, at northeast corner of postoffice building at southwest corner of Main street and street south to Abbey; iron post stamped "456 VIN"	456.798
Heilman, T. 4 S., R. 6 W., 0.25 mile south of northeast corner of Section 20, at northeast corner of crossroads; iron post stamped "484 VIN"	484.900
Dale, T. 4 S., R. 5 W., Section 17, 6 feet west of the northwest corner of Heickelbech's store, at southeast corner of street crossing; iron post stamped "463 VIN"	463.390

St. Meinrad, Northwest to Ferdinand.

Feet.

Ferdinand, T. 2 S., R. 4 W., southwest quarter of Section 27, at northeast corner of lot 235, belonging to August Barth, at southwest corner of street crossing; iron post stamped "525 VIN"	525.101
Ferdinand station (Jonesboro postoffice), T. 2 S., R. 5 W., north side of Section 34, at northwest corner of Peter Schnell's store, south of road and east of railroad; iron post stamped "486 VIN"	486.385

*Dale, West to Folsomville; Thence South to Degonia.**Feet.*

Folsomville, T. 4 S., R. 7 W., 0.25 mile south of northeast corner of Section 34, at northeast corner of Odd Fellows' Hall; iron post stamped "464 VIN"464.448

*Folsomville, North to Stendall; Thence Northeast to Duff; Thence East to Huntingburg.**Feet.*

Stendall, T. 3 S., R. 7 W., near quarter corner east side of Section 11, in front of Dr. Stork's office, at southwest corner of street crossing; iron post stamped "626 VIN"626.952

T. 3 S., R. 6 W., near quarter corner east side of Section 9, at northwest corner of school lot on line between Dubois and Pike counties; iron post stamped "563 VIN"563.545

*Stendall, North to Winslow; Thence East to Duff.**Feet.*

Augusta, T. 2 S., R. 7 W., Section 21, in northeast corner of hotel lot, at southwest corner of street crossing; iron post stamped "567 VIN"567.627

Winslow, T. 1 S., R. 7 W., Section 32, in stone window sill of brick store, at southeast corner of street crossing; aluminum tablet stamped "463 VIN"463.027

Velpen, T. 2 S., R. 6 W., Section 8, 200 feet east of station, 200 feet north of railroad, at southeast corner of G. W. Cockrel's Clothing store; iron post stamped "490 VIN".....490.238

*Huntingburg, Northwest to Otwell; Thence South to Velpen.**Feet.*

Ireland, T. 1 S., R. 5 W., near east line of Section 19, at southeast corner of postoffice, northwest corner of street crossing; iron post stamped "479 VIN"479.034

Otwell, T. 1 S., R. 6 W., 0.25 mile north of southeast corner of Section 5, at northeast corner of William McCormick's brick store, at southwest corner of crossroads; iron post stamped "496 VIN"496.944

*Otwell, West to Petersburg.**Feet.*

Algiers, T. 1 N., R. 7 W., Section 27, at southwest corner of Dr. Harris' office, at northeast corner of street crossing; iron post stamped "527 VIN"527.409

T. 1 N., R. 6 W., Section 30, at southwest corner of school lot, at northeast corner of junction with road between Otwell and Algiers; iron post stamped "502 VIN"502.421

PROSPECT, NEW ALBANY AND KOSMOSDALE QUADRANGLES.

Clark, Floyd and Harrison Counties.

The elevations in the following list are based on the United States Corps of Engineers' bench marks at Louisville and West Point, Ky.

The leveling was done in 1910 by E. C. Bibee.

LOUISVILLE QUADRANGLE.

Bench Mark Established at Louisville.

	<i>Fect.</i>
Louisville, northeast corner of Fifteenth and Main streets, iron post stamped "Primary Traverse Station No. 87; 458".....	457.715

PROSPECT QUADRANGLE.

From Jeffersonville Along Highways to Howard Park Station.

	<i>Fect.</i>
Jeffersonville, 250 feet west of penitentiary; chiseled square on north abutment west side of bridge 96 over Court avenue (Pennsylvania railroad), painted "461.2"	461.19
Howard Park Station, north side of railroad, at railroad crossing Interurban and Pittsburg, Chicago, Cincinnati and St. Louis; spike in base of telegraph anchor post, marked "450.7".....	450.70

NEW ALBANY QUADRANGLE.

From Howard Park Station Southwest Along Highways to a Point Four Miles Southwest of New Albany.

	<i>Fect.</i>
New Albany, 1.11 miles east of, 30 feet west of public road at railroad crossing; rail spike in base of telegraph pole, painted "440.9"	440.87
New Albany, chiseled square on north end of Monon and Pennsylvania passenger station platform; painted "459.2".....	459.14
New Albany, at southwest corner of Main and Vincennes streets, opposite Monon and Pennsylvania passenger station; iron post stamped "464"	463.771
New Albany; chiseled square on west end, second step from bottom on approach to Pennsylvania State street station; painted "439.2"	439.17
New Albany; crossing of Elizabeth Pike and Southern Railroad, on east side of pike 20 feet south of railroad; rail spike in base of telephone pole, painted "445.8"	445.78
New Albany, 3.25 miles west of, on southwest side of road at Y road; iron post stamped "502"	501.567
New Albany, 3.89 miles west of; chiseled square on northwest corner of abutment of small iron bridge, painted "481.6".....	481.58
New Albany, 4.2 miles west of, on south side of road; chiseled square on limestone ledge, painted "670.7"	670.64

KOMOSDALE QUADRANGLE.

From Four Miles Southwest of New Albany Southwest and South Along Highways via Lanesville, Elizabeth, Evans Landing to West Point, Ky.

Fect.

New Albany, 6.4 miles west of, at northwest corner of T road, 1,000 feet east of H. Hitchcock's residence; iron post stamped "467".	467.368
New Albany, 2.9 miles west of; bolt head in log foundation of foot bridge over creek, painted "482.1"	482.06
New Albany, 7.4 miles west of, on north side of road; chiseled square on sandstone ledge, painted "729.2"	729.09
Lanesville, 3.6 miles east of, on Elizabeth pike, at T road west, in front yard of W. M. Brown's residence; iron post stamped "931"	930.495
Lanesville, 2.2 miles east of; at private road north; chiseled square on west abutment north side of small bridge over creek, painted "772.4"	772.33
Lanesville, 1.5 miles east of, on Cardon pike, on north side of public road in front of residence of Joseph Stilger; chiseled square on ledge of rocks, painted "788.5"	788.40
Lanesville, northwest corner schoolhouse yard; iron post stamped "731"	730.888
Lanesville, on southwest corner of Main street and alley leading to Elizabeth pike, on corner in front of Jacob Tachinger's store; top of fire plug, painted "703.167"	703.06
Lanesville, 1 mile southeast of, at Y road; chiseled square on limestone ledge, painted "772.4"	772.27
Lanesville, 2.4 miles south of, 100 feet south of T road east; chiseled square on large stone in center of road, painted "859.8"	859.71
Lanesville, 468 miles south of, 15 feet northeast of northeast corner of No. 7 schoolhouse; iron post stamped "874"	873.976
Lanesville, 4.6 miles south of, east side of road, at terminus of mail route from Georgetown, said to be on line between Franklin and Posey townships; paint spot on top of white oak stump, painted "777.7"	777.61
Lanesville, 627 miles south of, at northeast corner of T road east; chiseled square on limestone rock, painted "693.6"	693.42
Lanesville, 6.96 miles south of, in southwest corner of schoolhouse yard, at T road north; iron post stamped "861"	860.872
Elizabeth, 2.7 miles north of; paint spot on north end of culvert leading to J. Morgan's barn, painted "784.7"	784.58
Elizabeth, 1.9 miles north of, on north side of road; chiseled square on rock, painted "793.8"	793.60
Elizabeth, 1.6 miles north of, in front of 7 Springs schoolhouse, No. 4 school; chiseled square on limestone ledge, painted "711.5"	711.30
Elizabeth, 0.6 mile north of, in northwest corner of T road north; chiseled square on stone, painted "813.4"	813.19
Elizabeth schoolhouse "Old," at southwest corner of, iron post stamped "Traverse Station No. 6; 744"	743.374

Feet.

Elizabeth, 1.1 miles south of, on southwest corner of T road west; paint spot on root of white oak tree, painted "796.6".....	796.44
Elizabeth, 1.7 miles south of, at northeast corner of crossroads, north end of tile drain under road at northeast, painted "768.9"	768.70
Elizabeth, 2.7 miles south of, on east side of road at T road west; paint spot on rock, painted "773.2"	773.02
Township line between Posey and Taylor townships.....	775.1
Elizabeth, 3.2 miles south of, at southwest corner of crossroads, 200 feet east of Glenwood Church; paint spot on top of white oak stump, painted "795.2"	795.04
Buena Vista, center of, on northwest corner of street crossing, 700 feet southwest of Catholic Church; iron post stamped "646"....	645.877
Buena Vista, 1.4 miles south of, on east side of road in front of residence of John Cutchlow; chiseled square, painted "742.6"....	742.41
Buena Vista, 2.96 miles south of; chiseled square on east abutment of small culvert under road, painted "721.2".....	720.97
Evans Landing, 0.5 mile northwest of, at northwest corner of T road north, 600 feet east of old Catholic Church; paint spot on rock	430.32
Evans Landing, 60 feet east of Presbyterian Church, in corner of field owned by R. N. Davis; iron post stamped "456".....	455.834
Evans Landing, surface of water in Ohio River at 2:30 p. m., Octo- ber 25, 1910	370.2
West Point, Indiana Bank Building; aluminum tablet stamped "441"	441.068

[Preliminary Values Subject to Correction.]

HAUBSTADT, NEWBURG, NEW HARMONY, POSEYVILLE, PRINCETON AND VINCENNES
QUADRANGLES.

Gibson, Knox, Posey and Vanderburgh Counties.

The elevations in the following list are based upon bench mark A-3 at Vincennes, a bench mark of the Coast and Geodetic Survey transcontinental precise level line. It is a cut on the stone ledge on the northwest front of the courthouse. The elevation of this is now accepted at 433.445 feet above mean sea level.

A double line of levels was carried south from this to Princeton and a similar line was previously run from bench mark "Z" at Washington to Petersburg. The work here listed combines with the previous work to the east which is published in another list, and both have been given a mean value from the two sources.

The leveling was done in 1901 under the direction of C. W. Goodlove by D. D. Doty, except line to Yankeetown which was run in 1903 under W. H. Lovell by F. M. Goodhue.

Standard bench marks set in the course of this work are stamped with the letters "VIN" in addition to the figures of elevation.

*Vincennes, South Along Evansville, Terre Haute Railroad, to Princeton.
(Double-Rodded Line.)*

Feet.

Decker, zero gauge on White River	386.09
Hazleton, south of station, 6 feet north of second telegraph pole; iron post stamped "422 VIN"	422.670

*Princeton, West Along Louisville, Evansville and St. Louis Railroad, to
Mt. Carmel, Illinois. (Double-Rodded Line.)*

Feet.

Beck, crossing at station; top of rail	403.
T. 1 N., R. 12 W., southeast corner of Section 36, 48 feet south of track, at southwest corner of crossing; iron post stamped "397.6 VIN"	397.692

*From Francisco and From Princeton, to Maxam; Thence Southwest via
Highway and Canal to Point Two Miles North of Fort Branch.*

Feet.

Port Gibson, at Old Wabash and Erie Canal, 10 feet southwest of southeast corner of bridge over Pigeon Creek; iron post stamped "427 VIN"	427.367
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*Princeton, South Along Evansville and Terre Haute Railroad via Fort
Branch to Steaser.*

Feet.

Princeton, south side of courthouse, at east entrance to basemenet; bronze tablet stamped "500 VIN"	500.843
Fort Branch, 20 feet southeast of southeast corner of station; iron post stamped "454 VIN"	454.849
Haubstadt, 10.8 feet west of southeast corner of station; iron post stamped "473 VIN"	473.425
St. James, 20 feet south of station, 22 feet west of track; iron post stamped "477 VIN"	477.422

*Fort Branch, West Along Evansville and Terre Haute Railroad via Owens-
ville to Poseyville.*

Feet.

Owensville, 40 feet north of 6th splice at west end of station, on main track; iron post stamped "506 VIN"	507.061
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*Mt. Carmel, Southeast Along Southern Railway and Public Roads via East
Mount Carmel, Indiana, to Owensville, Indiana.*

Feet.

East Mt. Carmel, 4.5 miles south of, iron bridge over Blair ditch, 90 feet north of northwest corner of, at northwest corner of crossroads, inside fence; iron post stamped "391 VIN"	391.542
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Staser, East Along Highway, to T. 4 S., R. 10 W., Section 25.

Feet.

T. 4 S., R. 10 W., at center of Section 25, at northwest corner of road crossing, at schoolhouse No. 3; iron post stamped "428 VIN"	429.404
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Smyth Station, West Along Southern Railroad to T. 6 S., R. 10 W., Southwest Corner of, Thence North Along Evansville and Terre Haute Railroad to Staser.

Feet.

- T. 6 N., R. 10 W., in northwest quarter of Section 9, at junction of railroads, about 15 feet east of first joint north of north end of frog; iron post stamped "385 VIN" 385.783
- T. 5 S., R. 10 W., at northwest corner of Section 8, Inglefield, at southwest corner of crossing; iron post stamped "470 VIN" 470.638

T. 6 S., R. 10 W., Southwest Corner of, West One Mile; Thence Northwest Along Illinois Central Railroad via Armstrong to Martin; Thence East Along Highway to Inglefield.

Feet.

- T. 6 S., R. 11 W., northeast corner of Section 2, at Hillside Switch; iron post stamped "393 VIN" 393.752
- Armstrong, T. 5 S., R. 11 W., center of Section 9, 20 feet south of crossing; iron post stamped "469 VIN" 469.471
- Martins, 3 feet from southeast corner of station; iron post stamped "431 VIN" 431.690
- T. 4 S., R. 11 W., quarter corner east side of Section 34, highest corner of post 470.01

Martin, Northwest Along Illinois Central Railroad to Poseyville; Thence Along Highway East and North to Cynthiana.

Feet.

- Poseyville, 15 feet south of southeast corner of station; iron post stamped "434 VIN" 434.825

Poseyville, South and Southwest Along Evansville and Terre Haute Railroad via Wadesville and Oliver to Solitude. (Mean of Two Direct Lines.)

Feet.

- Wadesville, 1 foot north of north side of station; iron post stamped "467 VIN" 467.405
- Oliver, between rails of main line and switch; iron post stamped "409 VIN" 409.766
- Solitude, at southeast corner of cinder platform; iron post stamped "377 VIN" 377.632

Poseyville, West Along Illinois Central Railroad via Stewartsville, to Grayville.

Feet.

- Stewartsville, 20 feet west of 5th telegraph pole west of, at junction of tracks; iron post stamped "469 VIN"..... 469.726
- Griffin, 70 feet east of station, 20 feet north of track; iron post stamped "385 VIN" 385.260

*Stewartsville, Southwest Along Branch Railroad, to New Harmony.**Feet.*

New Harmony, center of north window sill of New Harmony Banking Company Building; bronze tablet stamped "384 VIN".....	384.590
New Harmony, at north side of entrance of Murphy Library, at west end of top step; bronze tablet stamped "387 VIN".....	387.135
New Harmony, Wabash River at ferry in northwestern part of town, surface of water, July 29, 1901.....	355.0

*Belt Line and Illinois Central Railroad Junction South to Evansville.**Feet.*

Evansville, in southwest corner of Willard Library yard; iron post (meridian mark) stamped "386 VIN"	387.148
Evansville, at east entrance to Custom House, on floor; bronze tablet stamped "394 VIN"	394.645
Evansville, Ohio River, surface of water, June 10, 1901.....	351.5
Evansville, Ohio River, water gauge zero	329.53

*Gilbert Grove (Five Miles East of Evansville), East Along E. S. & N. R. R. via Newburg, to Yankeetown. (Single Spur Line.)**Feet.*

Newburg, Citizens Bank, left side of main entrance, in center of marble base stone, 2 feet from ground; bronze tablet stamped "400 LOUISVILLE"	400.348
Yankeetown, 0.4 mile from Yankeetown Corner; east side of Main street, in brick foundation of bay window of Wesley Johnson's house; in northwest face; aluminum tablet stamped "515 LOUISVILLE"	515.540

*Henderson, Kentucky, Across Ohio River Bridge; Thence Along River Road (Indiana) to Evansville. (Mean of Two Lines.)**Feet.*

Henderson, southeast corner of third abutment pier of Louisville and Nashville Railroad bridge over Ohio River (Indiana side), in second stone above ground; chiseled cross	365.81
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