

1914
Adams Ave.

194

400

F.P. 194

Table showing the difference in latitude and departure in running 80 chains at any course from 1 to 60 minutes.

MINUTES	LKS.	MINUTES	LKS.	MINUTES	LKS.
1	2 1/3	21	49	41	95 2/3
2	4 2/3	22	51 1/3	42	98
3	7	23	53 2/3	43	100 1/3
4	9 1/3	24	56	44	102 2/3
5	11 2/3	25	58 1/3	45	105
6	14	26	60 2/3	46	107 1/3
7	16 2/3	27	63	47	109 2/3
8	19 1/3	28	65 1/3	48	112
9	21	29	67 2/3	49	114 1/3
10	23 1/3	30	70	50	116 2/3
11	25 2/3	31	72 1/3	51	119
12	28	32	74 2/3	52	121 1/3
13	30 1/3	33	77	53	123 2/3
14	32 2/3	34	79 1/3	54	126
15	35	35	81 2/3	55	128 1/3
16	37 1/3	36	84	56	130 2/3
17	39 2/3	37	86 1/3	57	133
18	42	38	88 2/3	58	135 1/3
19	44 1/3	39	91	59	137 2/3
20	46 2/3	40	93 1/3	60	140

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City Hall, San Diego, Cal.

TABLE FOR RUNNING ON SLOPES.

In the following table the first column shows the angle, the second the number of links to be added to a chain on the slopes, to make one chain, horizontal measurement.

Angle	COR. IN LINKS						
0		0		0		0	
4	0.24	11	1.88	18	5.14	25	10.54
5	0.38	12	2.24	19	5.76	26	11.26
6	0.55	13	2.63	20	6.42	27	12.24
7	0.76	14	3.06	21	7.11	28	13.37
8	0.98	15	3.53	22	7.85	29	14.34
9	1.24	16	4.02	23	8.64	30	15.47
10	1.55	17	4.56	24	9.47	35	22.07

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City Hall, San Diego, Cal.

269.97 SE Hub 29^H - Juniper
 269.61 SE Pool " - Ivy
 268.16 NE " " - Hawthorn
 257.93 NE (20' N. Spl.) - Grape
 238.86 Pale Fir

233.70 SE Hub Elm.

PROCESSES AND ENGINE MICHIGAN CO.

DETROIT MICHIGAN.

BRANCH ENGINE STATIONS:

ANN ARBOR, MICH.	1031 CALVERT BUILDING
ANN ARBOR, MICH.	JOHN HANCOCK BUILDING
ANN ARBOR, MICH.	MAJESTIC BUILDING
ANN ARBOR, MICH.	3-24 PIERCE BUILDING
ANN ARBOR, MICH.	AMERICAN WEST BUILDING
ANN ARBOR, MICH.	231 MAIN STREET
ANN ARBOR, MICH.	144 STATE FIRE BUILDING
ANN ARBOR, MICH.	136 WEST EIGHTH STREET
ANN ARBOR, MICH.	LEONARDSONG, NATIONAL BUILDING
ANN ARBOR, MICH.	505 PENNSYLVANIA AVENUE
ANN ARBOR, MICH.	63 FIRST NATIONAL BUILDING
ANN ARBOR, MICH.	230 BROADWAY
ANN ARBOR, MICH.	409 BOURBON STREET
ANN ARBOR, MICH.	307 PEPPERCORN BUILDING
ANN ARBOR, MICH.	805 BLESSEREN BUILDING
ANN ARBOR, MICH.	719 MARKET STREET
ANN ARBOR, MICH.	317 VICTORIA BUILDING
ANN ARBOR, MICH.	727 6TH STREET

400.00

50.00

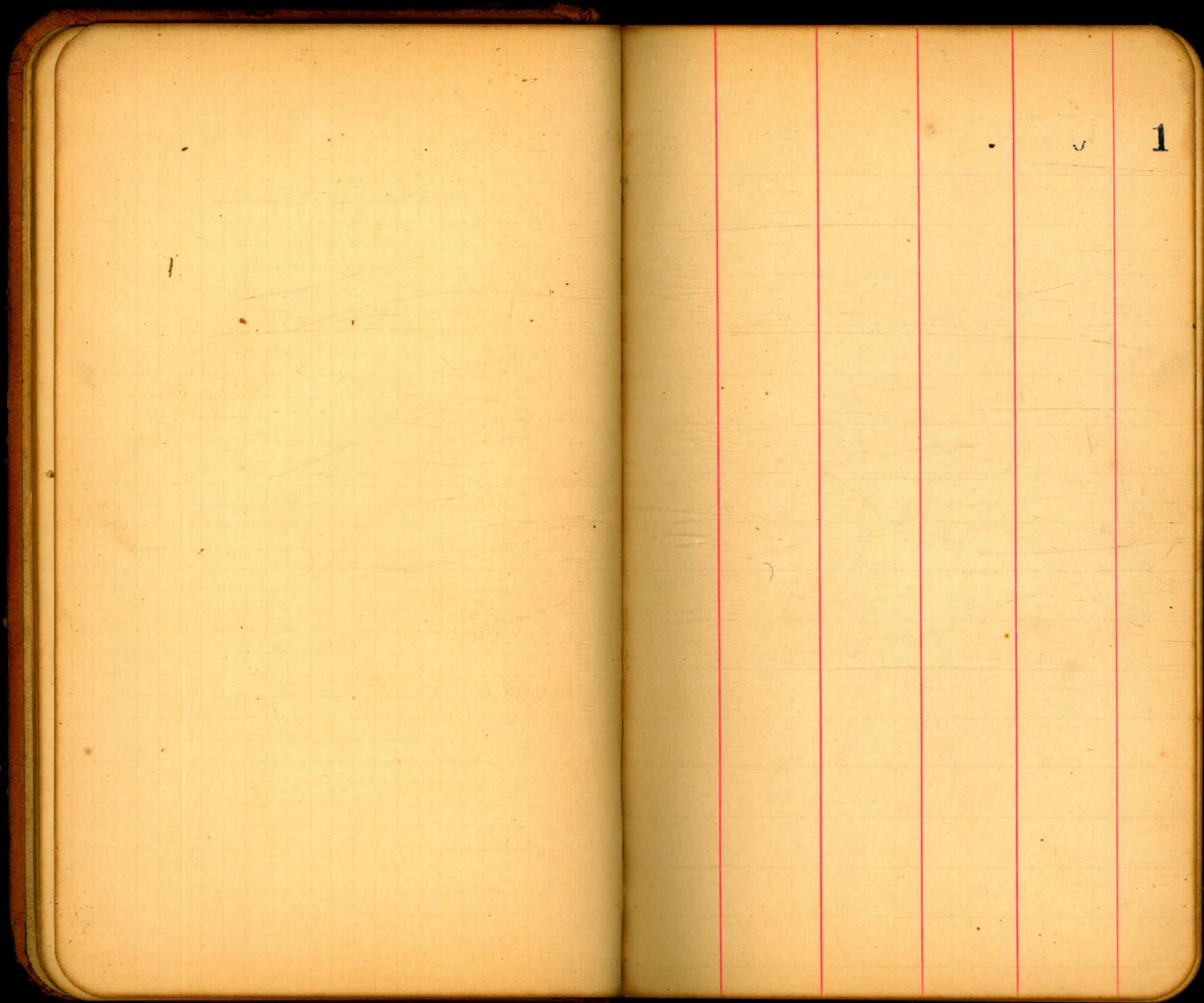
7,000.00

4.00

200.00

2,222,125.25

2,229,779.25*



CROSS Section LEVELS.

2

Sept. 28, 1905
RAIN

COVERT
MUNSON
HASLAM

B.M.	1.78	361.80		360.02
	0.0	349.29	12.51	349.29
	0.0	336.49	12.80	336.49
ADAMS AVE.				
S.L			1.7	334.8
S CURB			6.9	329.6
S 1/4			5.5	331.0
1/2			2.9	333.6
N 3/4			6.1	330.4
N CURB			5.5	331.0
N.L			5.4	331.1

B.M.	2.00	362.02		360.02
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25 - E. OF CAMPUS

S.L			9.4	352.6
S.C.			9.8	352.2
S 1/4			9.9	352.1
1/2			9.4	352.6

3" OUTLET PIPE - EAST SIDE RESERVOIR AT PAVILLION

EAST LINE CAMPUS ST.

3" OUTLET PIPE - EAST SIDE RESERVOIR AT PAVILLION

N 1/4	9.0	353.0
N.C.	9.2	352.8
N.L	8.1	353.9

50 - E. OF CAMPUS

N.L	7.7	354.3
N.C	7.7	354.2
N. 1/4	8.0	354.0
1/2	8.2	353.8
S 1/4	8.2	353.8
S.C	8.2	353.8
S.L	8.8	353.2

75 - E. OF CAMPUS

S.L	8.6	353.4
S.C	8.2	353.8
S 1/4	7.7	354.3
1/2	7.6	354.4
N 1/4	7.1	354.9

N.C. 7.0 355.0

N.L. 6.6 355.4

100 - E OF CAMPUS

N.L. 6.3 355.7

N.C. 6.5 355.5

N. 1/4 6.7 355.3

1/2 7.3 354.7

S. 1/4 7.7 354.3

S.C. 8.1 353.9

S.L. 8.1 353.9

125 - E OF CAMPUS

S.L. 8.3 353.7

S.C. 8.0 354.0

S 1/4 7.3 354.7

1/2 6.6 355.4

N. 1/4 6.4 355.6

N.C. 6.1 355.9

N.L. 5.9 356.1

140 - E OF CAMPUS

N.L. 5.8 356.2

N.C. 5.9 356.1

N 1/4 6.3 355.7

1/2 6.6 355.4

S 1/4 7.3 354.7

S.C. 7.9 354.1

S.L. 7.9 354.1

0.37 360.39 2.00 360.02

160 - E OF CAMPUS

N.L. 4.1 356.3

N.C. 4.4 356.0

N 1/4 4.9 355.5

N 1/2 5.4 355.0

S 1/4 5.7 354.7

S.C. 5.7 354.7

S. L	6.0	354.4
175 - E. OF CAMPUS		
S. L	5.8	354.6
S. C.	5.6	354.8
S 1/4	5.2	355.2
1/2	5.1	355.3
N 1/4	4.7	355.7
N. C.	4.4	356.0
N. L	4.2	356.2
200 - E OF CAMPUS		
N. L	3.8	356.6
N. C.	4.5	355.9
N 1/4	4.8	355.6
1/2	5.1	355.3
S 1/4	5.3	355.1
S. C.	5.4	355.0
S. L	5.8	354.6

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225 - E. OF CAMPUS

S. L	5.7	354.7
S. C.	5.5	354.9
S 1/4	5.5	354.9
1/2	5.3	355.1
N 1/4	4.5	355.9
N. C.	3.3	357.1
N. L	2.5	357.9
250 - E. OF CAMPUS		
N. L	4.0	356.4
N. C.	4.6	355.8
N 1/4	5.0	355.4
1/2	4.8	355.6
S. 1/4	5.3	355.1
S. C.	5.3	355.1
S. L.	5.4	355.0
275 - E OF CAMPUS		
S. L	4.8	355.6

S. C.	4.9	355.5
S 1/4	5.0	355.6
1/2	4.3	356.1
N 1/4	4.5	355.9
N. C.	5.0	355.4
N. L.	4.0	356.4

300 - E. = W. L. OF NORTH AVE.

N. L.	3.3	357.1
N. C.	4.0	356.4
N. 1/4	5.0	355.4
1/2	4.8	355.6
S 1/4	5.1	355.3
S. C.	5.0	355.4
S. L.	5.1	355.3

320 - E. = W. C. L. NORTH AVE.

S. L.	5.1	355.3
S. C.	4.6	355.8

S. 1/4	3.4	357.0
1/2	3.9	356.5
N. 1/4	4.9	355.5
N. C.	5.0	355.4
N. L.	4.7	355.7

335 - E. = W. 1/4 OF NORTH AVE.

N. L.	5.0	355.4
N. C.	4.7	355.7
N. 1/4	5.0	355.4
1/2	4.5	355.9
S 1/4	4.0	356.4
S. C.	5.0	355.4
S. L.	5.1	355.3

350 E. = 1/2 OF NORTH AVE.

S. L.	5.2	355.2
S. C.	4.5	355.9
S 1/4	4.9	355.5

1/2	5.1	355.3
N. 1/4	5.0	355.4
N.C.	4.9	355.5
N.L.	4.8	355.6
365 E. = E 1/4 OF NORTH ST.		
N.C.	4.8	355.6
N.C.	5.0	355.4
N. 1/4	4.8	355.6
1/2	5.0	355.4
S 1/4	4.3	356.1
S.C.	3.4	357.0
S.L.	4.0	356.4
380 E. = E.C.L. OF NORTH AVE.		
S.L.	3.6	356.8
S.C.	4.5	355.9
S 1/4	4.5	355.9
1/2	4.3	356.1

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N. 1/4	4.4	356.0
N.C.	4.8	355.6
N.L.	4.9	355.5
400 E. = EAST LINE OF NORTH AVE.		
N.L.	4.7	355.7
N.C.	4.9	355.5
N. 1/4	4.1	356.3
1/2	3.6	356.8
S 1/4	4.5	355.9
S.C.	5.0	355.4
S.L.	4.4	356.0
25 - E. OF NORTH AVE.		
S.L.	4.3	356.1
S.C.	5.2	355.2
S 1/4	5.2	355.2
1/2	4.8	355.6
N. 1/4	4.7	355.7

N.C.	5.0	355.4
N.L.	4.4	356.0
50 - E. OF NORTH AVE.		
N.L.	5.1	355.3
N.C.	4.7	355.7
N 1/4	3.6	356.8
1/2	3.3	357.1
S 1/4	3.9	356.5
S.C.	5.4	355.0
S.L.	5.1	355.3
75 - E. OF NORTH AVE.		
S.L.	4.5	355.6
S.C.	5.8	354.6
S 1/4	5.4	355.0
1/2	5.4	355.0
N 1/4	5.3	355.1
N.C.	5.1	355.3

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N.L.	5.1	355.3
100 - E. OF NORTH AVE.		
N.L.	3.5	356.9
N.C.	3.8	356.6
N 1/4	5.3	355.1
1/2	5.3	355.1
S 1/4	4.2	356.2
S.C.	4.5	355.9
S.L.	5.6	354.8
125 - E. OF NORTH AVE.		
S.L.	4.7	355.7
S.C.	4.4	356.0
S 1/4	4.5	355.9
1/2	5.8	354.6
N 1/4	5.5	354.9
N.C.	4.4	356.0
N.L.	3.9	356.5

140 - E. OF NORTH AVE.

N.L.	5.5	354.9
N.C.	5.7	354.7
N/4	5.7	354.7
1/2	5.7	354.7
S/4	5.5	354.9
S.C.	5.3	355.1
S.L.	5.6	354.8

160 - E. OF NORTH AVE.

S.L.	6.0	354.4
S.C.	5.6	354.8
S/4	4.9	355.5
1/2	4.8	355.6
N/4	5.6	354.8
N.C.	5.5	354.6
N.L.	5.4	355.0

175 - E. OF NORTH AVE.

N.L.	4.6	355.8
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N.C.	6.0	354.4
N/4	5.8	354.6
1/2	5.7	354.7
S/4	5.4	355.0
S.C.	6.4	354.0
S.L.	6.2	354.2

200 E. OF NORTH AVE.

S.L.	4.3	356.1
S/2	6.0	354.4
S/4	5.8	354.6
1/2	5.3	355.1
N/4	4.8	355.6
N.C.	5.7	354.7
N.L.	5.3	355.1

225 - E. OF NORTH AVE.

N.L.	4.7	355.7
N.C.	4.9	355.5

N. 1/4	5.4	355.0
1/2	5.6	354.8
5/4	5.5	354.9
S.C.	5.7	354.7
S.L.	6.1	354.3

250 - E. OF NORTH AVE.

S.L.	5.2	355.2
S.C.	4.9	355.5
5/4	4.2	356.2
1/2	4.9	355.5
N 1/4	5.2	355.2
N.C.	4.2	356.2
N.L.	4.7	355.7

275 - E. OF NORTH AVE.

N.L.	5.2	355.2
N.C.	4.3	356.1
N. 1/4	5.1	355.3

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1/2	5.7	354.7
5/4	5.5	354.9
S.C.	5.4	355.0
S.L.	5.7	354.7

300 E. UNIVERSITY PARK BOULEVARD

S.L.	5.8	354.6
S.C.	4.8	355.6
5/4	5.0	355.4
1/2	5.7	354.7
N. 1/4	5.1	355.3
N.C.	4.8	355.6
N.L.	5.6	354.8

3.88 358.94 5.33 355.06

14 - E. W.C.L. OF BOUL.

N.L.	3.9	355.0
N.C.	3.9	355.0
N. 1/4	4.0	354.9

1/2	4.1	354.8
S 1/4	4.0	354.9
S.C.	4.0	354.9
S.L.	4.3	354.6

27-E = W 1/4 OF BOUL.

S.L.	3.9	355.0
S.C.	3.8	355.1
S 1/4	3.7	355.2
1/2	3.6	355.3
N 1/4	3.5	355.4
N.C.	3.4	355.5
N.L.	3.1	355.8

40-E = 1/2 BOUL.

N.L.	3.3	355.6
N.C.	3.5	355.4
N 1/4	3.6	355.3
1/2	3.9	355.0

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S 1/4	3.9	355.0
S.C.	4.0	354.9
S.L.	4.0	354.9

53-E = E 1/4 OF BOUL.

S.L.	3.7	355.2
S.C.	3.8	355.1
S 1/4	3.7	355.2
1/2	3.6	355.3
N 1/4	3.3	355.6
N.C.	3.3	355.6
N.L.	3.3	355.6

66-E = E.C.L. OF BOUL.

N.L.	4.0	354.9
N.C.	3.6	355.3
N 1/4	3.4	355.5
1/2	3.7	355.2
S 1/4	3.8	355.1

S.C.	3.8	355.1
S.L.	4.3	354.6
O = 80' E. = E.L. OF UNIVERSITY BOUL.		
S.L.	3.5	355.4
S.C.	3.5	355.4
S. 1/4	3.9	355.0
1/2	4.1	354.8
N 1/4	4.1	354.8
N.C.	4.2	354.7
N.L.	4.1	354.8
25' E. OF BOUL.		
N.L.	3.9	355.0
N.C.	2.2	356.7
N 1/4	2.7	356.2
1/2	3.9	355.0
S 1/4	3.5	355.4
S.C.	2.5	356.4

S.L.	3.0	355.9
50' E. OF BOUL.		
S.L.	4.6	354.3
S.C.	4.7	354.2
S. 1/4	4.5	354.4
1/2	4.4	354.5
N 1/4	4.5	354.4
N.C.	4.4	354.5
N.L.	3.4	355.5
75' E. OF BOUL.		
N.L.	4.2	354.7
N.C.	4.5	354.4
N 1/4	4.2	354.7
1/2	2.3	356.6
S 1/4	2.7	356.5
S.C.	3.2	355.7
S.L.	3.9	355.0

100' - E. OF BOUL.

S. L.	4.5	354.4
S. C.	4.4	354.5
S 1/4	4.3	354.6
1/2	4.7	354.2
N. 1/4	4.3	354.6
N. C.	4.4	354.5
N. L.	3.9	355.0

125' - E. OF BOUL.

N. L.	3.9	355.0
N. C.	3.8	355.1
N. 1/4	4.5	354.4
1/2	4.5	354.4
S 1/4	4.5	354.4
S. C.	4.5	354.4
S. L.	4.5	354.4

140' - E. OF BOUL.

S. L.	4.5	354.4
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S. C.	3.9	355.0
S. 1/4	3.4	355.5
1/2	4.2	354.7
N 1/4	4.5	354.4
N. C.	3.9	355.0
N. L.	4.5	354.4

160' - E. OF BOUL.

N. L.	4.5	354.4
N. C.	4.4	354.5
N. 1/4	4.5	354.4
1/2	4.2	354.7
S 1/4	3.4	355.5
S. C.	3.3	355.6
S. L.	4.9	354.0

175' - E. OF BOUL.

S. L.	4.7	354.2
S. C.	4.7	354.2

S 1/4	4.7	354.2
1/2	4.4	354.5
N 1/4	4.1	354.8
N.C.	4.5	354.4
N.L.	4.5	354.4
200' E OF BOUL.		
N.L.	4.4	354.5
N.C.	4.4	354.5
N 1/4	3.1	355.8
1/2	3.2	355.7
S 1/4	4.7	354.2
S.C.	3.8	355.1
S.L.	4.7	354.2
225' E OF BOUL.		
S.L.	5.0	353.9
S.C.	3.7	355.2
S 1/4	3.1	355.8

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1/2	3.1	355.8
N 1/4	4.1	354.8
N.C.	4.8	354.1
N.L.	3.2	355.7
250' E OF BOUL.		
N.L.	4.9	354.0
N.C.	4.4	354.5
N 1/4	5.1	353.8
1/2	4.5	354.4
S 1/4	4.6	354.3
S.C.	4.7	354.2
S.L.	3.9	355.0
275' E OF BOUL.		
S.L.	5.2	353.7
S.C.	3.9	355.0
S 1/4	4.8	354.1
1/2	5.4	353.5

N 1/4	5.1	353.9
N.C.	5.1	353.8
N.L.	4.5	354.4
300' E = W.L. GEORGIA.		
N.L.	5.3	353.6
N.C.	4.3	354.6
N. 1/4	3.9	355.0
1/2	3.9	355.0
S 1/4	4.5	354.4
S.C.	4.4	354.5
S.L.	5.2	353.7
14' E = W.C.L. OF GEORGIA.		
S.L.	4.9	354.0
S.C.	4.3	354.6
S 1/4	5.1	353.8
1/2	3.9	355.0
N 1/4	3.4	355.5

N.C.	4.9	354.0
N.L.	5.2	353.7
27' E = W. 1/4 OF GEORGIA.		
N.L.	5.3	353.6
N.C.	5.1	353.8
N 1/4	3.8	355.1
1/2	3.8	355.1
S 1/4	4.8	354.1
S.C.	5.5	353.4
S.L.	5.8	353.1
40' E = 1/2 OF GEORGIA.		
S.L.	5.3	353.6
S.C.	6.0	352.9
S 1/4	5.1	353.8
1/2	4.3	354.6
N 1/4	5.1	353.8
N.C.	6.0	352.9

GE

N.L.	5.5	353.4
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53 - E. = E 1/4 OF GEORGIA.

N.L.	5.4	353.5
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N.C.	6.1	352.8
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N 1/4	6.0	352.9
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1/2	6.2	352.7
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S 1/4	6.1	352.8
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S.C.	6.1	352.8
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S.L.	5.8	353.1
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66 - E. = E.C.L. OF GEORGIA.

S.L.	5.4	353.5
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S.C.	5.9	353.0
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S 1/4	5.5	353.4
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1/2	6.1	352.8
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N 1/4	6.2	352.7
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N.C.	6.2	352.7
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N.L.	5.7	353.2
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80 E. EAST LINE GEORGIA. (AVE.)

N.L.	5.6	353.3
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N.C.	6.2	352.7
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N 1/4	6.5	352.4
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1/2	6.0	352.9
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S 1/4	5.0	353.9
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S.C.	5.3	353.6
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S.L.	5.8	353.1
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25 E. OF GEORGIA.

S.L.	5.3	353.6
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S.C.	6.5	352.4
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S 1/4	6.7	352.2
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1/2	5.5	353.4
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N 1/4	5.4	353.5
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N.C.	6.7	352.2
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N.L.	5.9	353.0
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50 E. OF GEORGIA.

N.L.	6.9	352.0
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N.C.	7.0	351.9
N 1/4	7.1	351.8
1/2	6.5	352.4
S 1/4	6.9	352.0
S.C.	7.0	351.9
S.L.	6.9	352.0

75 - E. OF GEORGIA

S.L.	7.3	351.6
S.C.	7.2	351.7
S 1/4	7.0	351.9
1/2	6.6	352.3
N 1/4	6.6	352.3
N.C.	7.6	351.3
N.L.	7.0	350.9

1. 47 353.21 7.20 351.74 9/29/0

100 - E. OF GEORGIA

S.L.	1.8	351.4
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17

S.C.	1.6	351.6
S 1/4	1.8	351.4
1/2	1.2	352.0
N 1/4	1.0	352.2
N.C.	2.2	351.0
N.L.	2.5	350.7

125 E OF GEORGIA.

N.L.	2.6	350.6
N.C.	2.0	351.2
N 1/4	2.6	350.6
1/2	2.6	350.6
S 1/4	2.3	350.9
S.C.	2.2	351.0
S.L.	2.1	351.1

140 E OF GEORGIA.

S.L.	3.0	350.2
S.C.	3.0	350.2

S 1/4	3.3	349.9
1/2	3.0	350.2
N 1/4	3.1	350.1
N.C.	3.3	349.9
N.L.	3.1	350.1

160 E. OF GEORGIA.

N.L.	3.0	350.2
N.C.	3.6	349.6
N 1/4	3.1	350.1
1/2	3.2	350.0
S 1/4	3.5	349.7
S.C.	3.1	350.1
S.L.	3.4	349.8

175 E. OF GEORGIA.

S.L.	3.6	349.6
S.C.	3.5	349.7
S 1/4	3.7	349.5

1/2	2.8	350.4
N 1/4	3.0	350.2
N.C.	3.8	349.4
N.L.	4.2	349.0

200 E. OF GEORGIA.

N.L.	4.7	348.5
N.C.	5.0	348.2
N 1/4	5.1	348.1
1/2	5.0	348.2
S 1/4	5.2	348.0
S.C.	4.7	348.5
S.L.	5.0	348.2

225 E. OF GEORGIA.

S.L.	5.5	347.7
S.C.	6.0	347.2
S 1/4	5.9	347.3
1/2	5.8	347.4

N. 1/4	5.8	347.4
N.C.	5.5	347.7
N.L.	5.1	348.1

250 E OF GEORGIA.

N.L.	6.8	346.4
N.C.	6.6	346.6
N. 1/4	6.7	346.5
1/2	6.6	346.6
S 1/4	7.2	346.0
S.C.	7.3	345.9
S.L.	7.1	346.1

275 E OF GEORGIA.

S.L.	8.3	344.9
S.C.	8.3	344.9
S 1/4	8.4	344.8
1/2	8.6	344.6
N 1/4	8.2	345.0

N.C.	7.7	345.5
N.L.	8.1	345.1

300 - E. - W.L. OF FLORIDA.

N.L.	8.7	344.5
N.C.	9.4	343.8
N. 1/4	9.7	343.5
1/2	9.8	343.4
S 1/4	9.8	343.4
S.C.	9.3	343.9
S.L.	9.7	343.5

14 - E. - W.C.L. OF FLORIDA.

S.L.	11.4	341.8
S.C.	10.5	342.7
S 1/4	10.5	342.7
1/2	10.2	343.0
N 1/4	9.7	343.5
N.C.	10.1	343.1

N.L. 9.5 342.7

27 E = W/40th FLORIDA.

N.L. 10.7 342.5

N.C. 11.2 342.0

N 1/4 11.2 342.0

1/2 11.6 341.6

S 1/4 12.7 340.5

S.C. 13.0 340.2

S.L. 13.2 340.0

40-E = 1/2 FLORIDA.

N.L. 11.3 341.9

N.C. 12.0 341.2

N 1/4 12.2 341.0

1/2 12.5 340.7

S 1/4 13.0 340.2

S.C. 13.2 340.0

S.L. 13.3 339.9

1.26 341.47 13.00 340.21

(B.M.) N.E. (COR STAKE AT ADAMS & FLORIDA) 1.03 340.44

53-E = E 1/4 FLORIDA.

N.L. 0.6 340.9

Nf 0.8 340.7

N 1/4 1.1 340.4

1/2 1.6 339.9

S 1/4 2.0 339.5

S.C. 2.6 338.9

S.L. 3.0 338.5

66 E = E.C.L. FLORIDA.

S.L. 5.1 336.4

S.C. 3.5 338.0

S 1/4 2.8 338.7

1/2 2.4 339.1

N 1/4 1.7 339.5

N.C. 1.4 340.1

173
N.L. 1.0 340.5

80 E. OF FLORIDA

N.L. 1.0 340.5
N.C. 2.4 339.1
N. 1/4 2.8 338.7
1/2 3.1 338.4
S 1/4 3.9 337.0
S.C. 4.7 336.8
S.L. 6.1 336.4

25 E. OF FLORIDA

S.L. 6.6 334.9
S.C. 5.7 335.8
S 1/4 5.6 335.9
1/2 4.9 336.6
N 1/4 4.7 336.8
N.C. 4.9 336.6
N.L. 4.9 336.6

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50 EAST OF FLORIDA

N.L. 11.7 329.8
N.C. 10.0 331.5
N 1/4 8.2 333.3
1/2 7.7 333.8
S 1/4 8.0 332.6
S.C. 7.9 332.6
S.L. 7.6 333.9

(TEMP) (A STAKE 35' NORTH OF
B.M. N.W. COR. ALABAMA &
ADAMS ST.

3.97 337.70

300' EAST OF FLORIDA = W.L. OF ALABAMA.

N.L. 5.9 335.6
N.C. 5.5 336.0
N 1/4 5.7 335.5
1/2 5.5 336.0
S 1/4 5.1 336.4
S.C. 4.7 336.8
S.L. 4.7 336.8

275 EAST OF FLORIDA.

S.L.	5.8	335.7
S.C.	6.4	335.1
S/4	6.4	335.1
1/2	6.6	334.9
N. 1/4	7.3	334.2
N.C.	7.6	333.9
N.L.	8.9	332.6

250 - E OF FLORIDA.

N.L.	13.3	328.3
N.C.	9.8	331.7
N. 1/4	18.7	332.8
1/2	8.3	333.2
S. 1/4	7.7	333.8
S.C.	7.3	334.2
S.L.	6.4	335.1

225 - EAST OF FLORIDA.

S.L.	8.6	332.9
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S.C.	9.2	332.3
S/4	9.4	332.1
1/2	10.2	331.3
N. 1/4	11.1	330.4
N.C.	13.4	328.1
N.L.	19.1	322.4

200 E. OF FLORIDA.

S.L.	11.3	330.2
S.C.	12.1	329.4
S. 1/4	12.0	329.5
1/2	12.3	329.2
N. 1/4	13.8	327.7

0.0	328.92	12.55	328.92
N.C.	7.7		321.2
N.L.	11.3		317.6

175 E. OF FLORIDA.

S.L.	3.7	325.2
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S.C.	7.5	321.4
S 1/4	8.6	320.3
1/2	11.4	317.5

160 E. OF FLORIDA.

S. L.	8.7	320.2
S. C.	13.1	315.8

140 E OF FLORIDA.

S. L.	14.0	314.9
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75 E. OF FLORIDA.

S. L.	2.0	326.9
S. C.	1.2	327.7
S 1/4	1.2	327.7
1/2	3.4	325.5
N 1/4	4.5	324.4
N. C.	6.2	322.7
N. L.	10.1	318.8

100 E. OF FLORIDA

23

S. L.	11.5	317.4
S. C.	10.3	318.6
S 1/4	11.0	317.9
1/2	14.5	314.4

0.41	316.56	12.77	316.15
N. 1/4	5.5	311.1	

N. C.	8.7	307.9
N. L.	14.6	302.0

175 E. OF FLORIDA.

N. L.	5.9	310.7
N. C.	1.3	315.3

N 1/4		
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160 E. OF FLORIDA.

N. L.	10.6	306.0
N. C.	8.6	308.0

N 1/4	6.7	312.9
1/2	4.2	312.4

68

S 1/4		1.9	314.7
	140' E OF FLORIDA.		
S.L.		2.0	314.6
S.C.		5.8	310.8
S 1/4		10.5	306.1
	125' E OF FLORIDA.		
S.L.		6.4	310.2
	118' E OF FLORIDA.		
S.L.		13.00	303.6
	0.21	304.10	12.67 303.89
	140' E OF FLORIDA.		
1/2		0.5	303.6
N 1/4		2.8	301.3
N.C.		4.3	299.8
N.L.		10.4	293.7
	125' E OF FLORIDA.		
S.C.		3.0	301.1

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S 1/4		4.8	299.3
		7.5	296.6
N 1/4		11.0	293.1
N.C.		14.0	290.1
N.L.		18.5	285.6
T.M.P.			
B.M.	5.10	342.80	337.70
		23.05	
		12.97	
B.M.		13.20	327.60
			0.5

70
S.E. N. OF
N.W. COR
ALABAMA
ADAMS.

Oct. 3 / 1905

B.M.	11.65	349.35	337.70
	14' E OF W.L. ALABAMA.		
N.L.		12.4	337.0
N.C.		12.5	336.8
N 1/4		12.1	337.3
1/2		12.3	337.1
S 1/4		12.1	337.3
S.C.		12.1	337.3
S.L.		12.0	337.4

27 E. OF W. L. ALABAMA.

S. L	11.7	337.7
S. C.	11.3	338.1
S. 1/4	11.0	338.4
1/2	11.5	337.9
N. 1/4	11.4	338.0
N. C.	11.6	337.8
N. E.	11.5	337.9

40 E. OF W. L. OF ALABAMA.

N. L	10.6	338.8
N. C.	10.8	338.6
N. 1/4	10.9	338.5
1/2	11.1	338.3
S. 1/4	11.5	337.9
S. C.	11.4	339.0
S. L	11.1	338.3

53 E. OF W. L. OF ALABAMA.

S. L.	10.6	338.8
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S. C.	11.0	338.4
S. 1/4	10.6	338.8
1/2	10.3	339.1
N. 1/4	10.4	339.0
N. C.	10.5	338.9
N. L	10.0	339.4

66 E. OF W. L. OF ALABAMA.

N. L	8.5	340.9
N. C.	7.2	340.2
N. 1/4	7.9	339.5
1/2	10.0	339.4
S. 1/4	10.4	339.0
S. C.	9.9	339.5
S. L	10.0	339.4

80 E. = E. L. OF ALABAMA

S. L.	9.7	339.7
S. C.	9.5	339.9

S 1/4	9.5	339.9
1/2	9.3	340.1
N 1/4	8.9	340.5
N.C.	9.7	340.7
N.L.	8.1	341.3

along Alabama
25 N. OF N.L. OF ADAMS.

E.L.	8.2	341.2
E.C.	9.2	340.2
E 1/4	9.5	339.9
1/2	9.9	339.5
W 1/4	11.2	338.2
W.C.	12.7	336.7
W.L.	14.0	335.4

55.5 N. OF ADAMS

W.L.	12.8	336.6
W.C.	11.1	338.3
W 1/4	10.3	339.1

1/2	9.4	340.0
E 1/4	9.0	340.4
E.S.	8.2	341.2
E.L.	6.8	342.6

5. ^{Section} 69.5 N. OF ADAMS.

E.L.	6.5	342.9
E.C.	8.0	341.4
E 1/4	8.9	340.5
1/2	9.5	339.9
W 1/4	10.0	339.4
W.C.	10.7	338.7
W.L.	11.9	337.5

82.5 N. OF ADAMS.

W.L.	11.0	338.4
W.C.	10.3	339.1
W 1/4	9.6	339.8
1/2	9.1	340.3

E. 1/4	8.5	340.9
E.C.	7.9	341.5
E.L.	7.2	342.2
9.55 N. OF ADAMS		
E.L.	7.4	342.0
E.C.	7.9	341.5
E. 1/4	8.2	341.2
1/2	9.1	340.3
W. 1/4	9.6	339.8
W.C.	10.0	339.4
W.L.	10.8	338.6
108.5 N. OF ADAMS		
W.L.	10.7	338.7
W.C.	10.1	339.3
W. 1/4	9.1	340.3
1/2	8.5	340.9
E. 1/4	7.7	341.7

175.5

27

E.C.	7.6	341.8
E.L.	7.1	342.3
121.5 N. OF ADAMS		
E.L.	7.0	342.4
E.C.	7.3	342.1
E. 1/4	7.9	341.5
1/2	8.5	340.9
W. 1/4	9.1	340.3
W.C.	9.7	339.7
W.L.	10.5	338.9
135.5 N. OF ADAMS = N.L. OF ADAMS		
W.L.	10.5	338.9
W.C.	9.5	339.4
W. 1/4	8.9	340.5
1/2	8.4	341.0
E. 1/4	7.9	341.5
E.C.	6.9	342.5

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E.L. 6.9. 342.5

25 E. OF ALABAMA.

N.L. 6.2 343.2

N.C. 6.4 343.0

N. 1/4 6.3 343.1

1/2 6.7 342.7

S. 1/4 6.6 342.8

S.C. 6.7 342.7

S.L. 6.8 342.6

50 E. OF ALABAMA.

S.L. 6.4 343.0

S.C. 6.1 343.3

S 1/4 6.3 343.1

1/2 6.0 343.4

N. 1/4 6.0 343.4

N.C. 5.9 343.5

N.L. 5.8 343.6

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75 E. OF ALABAMA.

N.L. 4.9 344.5

N.C. 4.3 345.1

N 1/4 5.3 344.1

1/2 5.5 343.9

S 1/4 4.2 345.2

S.C. 4.0 345.4

S.L. 5.6 343.8

100 E. OF ALABAMA.

S.L. 5.3 344.1

S.C. 5.4 344.0

S 1/4 5.1 344.3

1/2 5.3 344.1

N. 1/4 5.3 344.1

N.C. 4.6 344.8

N.L. 5.1 344.3

125 E. OF ALABAMA.

N.L. 5.0 344.4

N.C.	4.9	344.5
N. 1/4	5.1	344.3
1/2	4.0	345.4
S 1/4	4.6	344.8
S.C.	5.3	344.1
S.L.	4.3	345.1
140 - E. OF ALABAMA		
S.L.	5.2	344.2
S.C.	5.0	344.4
S 1/4	4.8	344.6
1/2	4.2	345.2
N. 1/4	4.7	344.7
N.C.	4.6	344.8
N.L.	3.7	345.7
160 E. OF ALABAMA		
N.L.	4.8	344.6
N.C.	4.9	344.5

N. 1/4	4.9	344.5
1/2	4.9	344.5
S 1/4	4.7	344.7
S.C.	4.1	345.3
S.L.	3.4	346.0
175 - E. OF ALABAMA		
S.L.	4.2	345.2
S.C.	4.4	345.0
S 1/4	4.8	344.6
1/2	4.4	345.0
N. 1/4	4.3	345.1
N.C.	4.5	344.9
N.L.	4.4	345.0
200 E. OF ALABAMA		
N.L.	3.7	346.7
N.C.	4.0	345.4
N. 1/4	2.0	347.4

13

1/2	1.8	347.6
S 1/4	3.1	346.3
S.C.	4.8	344.6
S, L	4.3	345.1

225 - E. OF ALABAMA

S.L.	3.0	346.4
S.C.	4.1	345.3
S 1/4	3.7	345.7
1/2	2.5	346.9
N. 1/4	3.3	346.1
N.C.	3.3	346.1
N.L.	3.3	346.1

250 E. OF ALABAMA

N.L.	2.6	346.8
N.C.	2.8	346.6
N. 1/4	3.0	346.4
1/2	2.3	347.1

1

S 1/4	3.1	346.3
S.C.	2.3	347.1
S.L	2.7	346.7

275 - E. OF ALABAMA

S.L.	3.1	346.3
S.C.	2.9	346.5
S 1/4	1.7	347.7
1/2	1.0	348.4
N. 1/4	1.6	347.8
N.C.	0.6	348.8
N.L	A.R. + 0.3	349.1
B.M.	9.45 356.95	1.85 347.50

HUB AT SW. COR MISSISSIPPI & ADAMS.

300 E. = W.L. = MISSISSIPPI.

N.L.	8.6	348.4
N.C.	8.7	348.3
N. 1/4	8.8	348.2
1/2	8.3	348.7

S. 1/4	8.0	349.0
S. C.	8.7	348.3
S. L.	9.4	347.6

14 - E. = W.C. OF MISSISSIPPI

S. L.	8.7	348.3
S. C.	8.2	348.8
S. 1/4	7.1	349.9
1/2	7.1	349.9
N. 1/4	8.0	349.0
N. C.	8.3	348.7
N. L.	8.0	349.0

27 E. = W 1/4 OF MISSISS.

N. L.	7.4	349.6
N. C.	7.5	349.5
N 1/4	7.2	349.8
1/2	6.5	350.5
3/4	6.9	350.1

S. C.	8.3	348.7
S. L.	7.7	349.3

40 - E. = 1/2 OF MISSISS.

S. L.	8.1	348.9
S. C.	8.1	348.9
S 1/4	6.9	350.1
1/2	5.9	351.1
N 1/4	6.7	350.3
N. C.	6.9	350.1
N. L.	6.6	350.4

53 - E. = E 1/4 MISSISS.

N. L.	5.7	351.3
N. C.	5.7	351.3
N 1/4	6.8	350.2
1/2	6.8	350.2
S 1/4	7.2	349.8
S. C.	7.7	349.3

S.L.	7.8	349.2
60 E. = E.C. OF MISSISS.		
S.L.	6.0	350.4
S.C.	7.1	349.9
S 1/4	6.6	350.4
1/2	6.2	350.8
N 1/4	5.5	351.5
N.C.	4.4	352.6
N.L.	4.3	352.7
80 E. = E.L. MISSISSIPPI.		
N.L.	4.4	352.6
N.C.	3.9	353.1
N 1/4	4.7	352.3
1/2	5.5	351.5
S 1/4	5.5	351.5
S.C.	5.5	351.5
S.L.	5.6	351.4

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25 E. OF MISSISS.

S.L.	4.9	352.1
S.C.	4.9	352.1
S 1/4	4.6	352.4
1/2	4.7	352.3
N 1/4	4.1	352.9
N.C.	4.4	352.6
N.L.	4.3	352.7

50 E. OF MISSISS.

N.L.	4.0	352.0
N.C.	4.3	352.7
N 1/4	4.5	352.5
1/2	3.7	353.3
S 1/4	3.4	353.6
S.C.	3.6	353.4
S.L.	5.1	351.9

75 E. OF MISSISS.

S.L.	3.9	353.1
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S.C.	2.6	354.4
S 1/4	2.1	354.9
1/2	2.9	354.1
N. 1/4	4.2	352.8
N.C.	3.8	353.2
N.L.	3.5	353.5

100 - E. OF MISSISS.

N.L.	1.8	355.2
N.C.	3.3	353.7
N. 1/4	3.8	353.2
1/2	3.8	353.2
S 1/4	4.2	352.8
S.C.	4.5	352.5
S.L.	4.5	352.5

125 - E. OF MISSISS.

S.L.	4.8	352.2
S.C.	4.1	352.9

S. 1/4	3.0	354.0
1/2	3.5	353.5
N. 1/4	3.9	353.1
N.C.	3.8	353.2
N.L.	3.6	353.4

140 - E. OF MISSISS.

N.L.	3.7	353.3
N.C.	3.4	353.6
N 1/4	4.1	352.9
1/2	3.6	353.4
S 1/4	2.8	354.2
S.C.	3.8	353.2
S.L.	4.9	352.1

160 - E. OF MISSISS.

S.L.	4.9	352.1
S.C.	5.2	351.8
S 1/4	5.0	352.0

1/2	4.1	352.9
N 1/4	4.4	352.6
N. C.	4.5	352.5
N. L.	4.2	352.8

175 - E. OF MISSISS.

N. L.	5.1	351.9
N. C.	5.2	351.8
N 1/4	3.9	353.1
1/2	3.3	353.7
S 1/4	5.4	352.6
S. C.	4.5	352.5
S. L.	4.1	352.9

200 - E. OF MISSISS.

S. L.	6.1	350.9
S. C.	5.8	351.2
S 1/4	5.4	351.6
1/2	4.7	352.3

N. 1/4	5.8	351.2
N. C.	6.0	351.0
N. L.	4.8	352.2

225 - E. OF MISSISS.

N. L.	5.4	351.6
N. C.	4.6	352.4
N. 1/4	6.2	350.8
1/2	7.0	350.0
S 1/4	6.8	350.2
S. C.	6.7	350.3
S. L.	5.8	351.2

250 E. OF MISSISS.

S. L.	5.5	351.5
S. C.	6.9	350.1
S. 1/4	7.7	349.3
1/2	7.4	349.6
N 1/4	7.6	349.4

18.
N.C. 7.1 349.9

N.L. 7.6 349.4

295 - E. OF MISSISS.

N.L. 7.2 349.8

N.C. 7.2 349.8

N¹/₄ 7.6 349.4

¹/₂ 7.5 349.5

S¹/₄ 7.4 349.6

S.C. 7.6 349.4

S.L. 7.5 349.5

300 E. = W.L. LOUISIANA.

S.L. 7.4 349.6

S.C. 7.4 349.6

S¹/₄ 7.5 349.5

¹/₂ 7.3 349.7

N¹/₄ 7.3 349.7

N.C. 7.3 349.7

35
N.L. 7.6 349.4

14 E. = W.C. LOUIS.

N.L. 7.3 349.7

N.C. 7.3 349.7

N¹/₄ 7.3 349.7

¹/₂ 7.4 349.6

S¹/₄ 7.5 349.5

S.C. 7.4 349.6

S.L. 7.4 349.6

27 E. = W.¹/₄ LOUIS.

S.L. 7.5 349.5

S.C. 7.5 349.5

S¹/₄ 7.6 349.4

¹/₂ 7.3 349.7

N¹/₄ 7.5 349.5

N.C. 7.4 349.6

N.L. 7.3 349.7

40 E. = 1/2 LOUIS.

N.L.	7.4	349.6
N.C.	7.4	349.6
N 1/4	7.6	349.4
1/2	7.4	349.6
S 1/4	7.5	349.5
S.C.	7.3	349.7
S.L.	7.7	349.3

53 E. = E 1/4 LOUIS.

S.L.	7.7	349.3
S.C.	7.7	349.3
S 1/4	7.7	349.3
1/2	7.5	349.5
N 1/4	7.5	349.5
N.C.	7.5	349.5
N.L.	7.5	349.5

66 E. = E.C. LOUIS.

N.L.	7.6	349.4
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N.C.	7.8	349.2
N 1/4	7.8	349.2
1/2	7.6	349.4
S 1/4	7.4	349.6
S.C.	7.9	349.1
S.L.	7.7	349.3

80 E. = E.L. OF LOUISIANA.

S.L.	7.9	349.1
S.C.	8.0	349.0
S 1/4	7.9	349.1
1/2	8.1	348.9
N 1/4	8.0	349.0
N.C.	8.0	349.0
N.L.	7.9	349.1

HUB S.E. CORNER.
LOUISIANA & ADAMS. 7.90 349.05

25 E. OF LOUIS.

N.L.	7.7	349.3
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N.C.	8.0	349.0
N. 1/4	8.2	348.8
1/2	8.4	348.6
S 1/4	8.4	348.6
S.C.	8.2	348.8
S.L.	8.1	348.9
50 - E. OF LOUIS.		
S.L.	7.9	349.1
S.C.	7.4	349.6
S 1/4	8.7	348.3
1/2	9.0	348.0
N 1/4	9.0	348.0
N.C.	8.1	348.9
N.L.	8.8	348.2
75 - E. OF LOUIS.		
N.L.	9.4	347.6
N.C.	9.2	347.8

N. 1/4	9.5	347.5
1/2	9.5	347.5
S. 1/4	9.0	348.0
S.C.	7.3	349.7
S.L.	8.0	349.0
60 80' - E. OF LOUIS. = W.L. STREET.		
S.L.	8.7	348.3
S.C.	8.2	348.8
S 1/4	9.3	347.7
1/2	9.8	347.2
N 1/4	9.6	347.4
N.C.	9.5	347.5
N.L.	9.4	347.6
94 E. = W.C. STREET.		
N.L.	9.9	347.1
N.C.	9.0	348.0
N 1/4	10.1	346.9

1/2	10.1	346.9
S 1/4	10.2	346.8
S.C.	10.3	346.7
S.L.	10.0	347.0

107 E. = W 1/4 OF STREET.

S.L.	10.4	346.6
S.C.	10.8	346.2
S 1/4	10.9	346.1
1/2	10.9	346.1
N 1/4	10.9	346.1
N.C.	10.2	346.8
N.L.	10.8	346.2

120 E. = 1/2 OF STREET.

N.L.	11.7	345.3
N.C.	11.7	345.3
N 1/4	11.7	345.3
1/2	12.0	345.0

S 1/4	12.9	344.1
S.C.	10.6	346.4
S.L.	10.9	346.1

133 E. = E 1/4 OF STREET.

S.L.	12.0	345.0		
S.C.	13.1	343.9		
0.10	344.35	12.70	344.25	344
S 1/4	2.2	342.2		
34 1/2	5.3	239.1		
1/2	4.1	340.3		
N 1/4	3.9	340.5		
N.C.	3.4	341.0		
N.L.	2.3	342.1		

146 E. = E.C. OF STREET

N.L.	8.7	335.7
N.C.	10.2	334.2
N 1/4	10.6	333.8

38

1/2	9.4	335.0
S 1/4	6.7	337.7
S.C.	2.4	342.0
S.L.	0.6	343.8

160 - E. OF LOUIS. = E.L. OF STREET.

S.L.	2.1	342.3
S.C.	5.0	338.4
S 1/4	10.5	333.9

175 - E. OF LOUIS.

S.L.	5.1	339.3
S.C.	8.9	335.5

200 - E. OF LOUIS.

S.L.	6.1	338.3
S.C.	11.0	333.4

225 - E. OF LOUIS

S.L.	11.0	333.4
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0.08 331.77 12.66, 331.69

39

160 - E. OF LOUIS. = E.L. OF ST.

1/2	2.1	329.7
N 1/4	5.9	325.9
N.C.	6.3	325.5
N.L.	4.0	327.8

175 - E. OF LOUIS.

N.L.	12.5	319.3
N.C.	13.1	318.7
N 1/4	11.9	319.9
1/2	7.4	324.4
S 1/4	2.2	329.6

200 - E. OF LOUIS

S 1/4	3.7	328.1
1/2	11.2	320.6

225 - E. OF LOUIS.

S.C.	2.3	329.5
S 1/4	8.6	323.2
1/2	13.4	318.4

250 - E. OF LOUIS.
S.L. 9.9 321.9

0.35 319.27 12.95 317.92

200 E. OF LOUIS.
N¹/₄ 4.2 315.1
N.C. 10.8 309.5
N.L. 12.7 306.6

225 - E. OF LOUIS.
N¹/₄ 7.5 311.8

250 - E. OF LOUIS.
S.C. 3.3 316.0
S¹/₄ 7.9 311.4
S¹/₂ 11.7 307.6

254 E. EDGE OF BANK
S¹/₄ 10.8 308.5

260 - E. = W.L. MISSION RD.
S.L. 2.9 316.4
S.C. 8.7 310.6

40

207 - E. OF LOUIS.
7.0 312.3

0.35 306.83 12.79 306.48

225 - E. OF LOUIS.
N.L. 8.6 298.2
N.C. 3.2 303.6

235 - E. OF LOUIS.
N.C. 4.7 302.1

232 - E. OF LOUIS.
N.L. 13.2 293.6

250 - E. OF LOUIS.
N¹/₄ 10.2 296.6
N.C. 12.7 294.1

240 E. OF LOUIS.
N.C. 11.3 295.5

260 - E. OF LOUIS. = W.L. MISSION
S¹/₄ 5.8 301.0
S¹/₂ 8.7 298.1

N 1/4 10.2 296.6

~~N.C.~~

~~255 - E. OF LOUIS.~~

1/2

6.3

300.5

275 - E. OF LOUIS.

S. L.

3.7

303.1

S. C.

5.4

301.4

S 1/4

6.9

299.9

1/2

11.0

295.8

275 - E. OF LOUIS.

S. L.

3.5

302.3

280 - E. OF LOUIS.

S. C.

5.4

301.4

0.09 E94.29 12.63 E94.20

250 - E. OF LOUIS.

N. L.

1.7

292.6

200 - E. OF LOUIS. - W. L. MISSION.

N. L.

5.6

288.7

41

N. C.

2.0

292.3

275 - E. OF LOUIS.

N 1/4

2.9

291.4

N. C.

7.6

286.7

N. L.

12.1

282.2

300 - E. OF LOUIS.

S. L.

R. R.
+3.0

291.3

S. C.

1.7

292.6

S. 1/4

5.6

288.7

1/2

10.0

284.3

N 1/4

14.8

279.5

N. C.

17.0

277.3

N. L.

23.1

271.2

314 E OF LOUIS.

S. L.

4.0

290.3

S. C.

7.8

286.5

S 1/4

11.7

282.6

1/2	16.4	277.9
N. 1/4	19.2	275.1
N.C.	21.1	273.2
N.L.	23.6	270.7

327 E. OF LOUIS.

S.L.	8.0	285.7
S.C.	12.0	281.7
S. 1/4	14.0	280.3
1/2	14.2	280.1
N 1/4	14.3	280.0
N.C.	15.1	279.2
N.L.	14.0	280.3

340 E. OF LOUIS.

S.L.	13.0	281.3
S.C.	14.0	280.3
S 1/4	15.0	279.3
1/2	11.0	283.3

N. 1/4	10.4	283.9
N.C.	9.3	285.0
N.L.	7.5	286.8

353 - E. OF LOUIS.

N.L.	1.5	292.8
N. 1/4	3.9	290.4
N. 1/4	5.8	289.5
1/2	7.1	287.2
S 1/4	6.5	287.8
S.C.	9.2	285.1
S.L.	8.5	285.8

300 E. OF LOUIS.

S.L.	0.5	293.8	
12.71	306.91	0.09	294.20
S.C.	13.9	293.0	
S 1/4	14.1	292.8	
S 1/2	14.0	292.9	

N. 1/4	11.5	295.3
N.C.	9.8	297.1
N.L.	6.6	300.3

380 E = OF LOUIS. = E.L. TEXAS.

N.L.	+ R.R. 1.7	308.6
N.C.	0.9	306.0
N 1/4	4.7	302.2
1/2	4.9	302.0
S 1/4	6.2	300.7
S.C.	6.0	300.9
S.L.	4.4	302.5

12.49 319.35 0.05 306.86

25-E OF TEXAS

S.L.	2.0	317.4
S.C.	4.2	315.2
S 1/4	5.2	314.2
1/2	3.1	316.3

N 1/4	3.7	315.7
N.C.	0.0	
N.L.	+ R.R. 2.7	322.0

12.55 331.77 0.13 319.22
50 E OF TEXAS.

S.L.	0.0	331.8
S.C.	2.2	329.6
S 1/4	3.0	328.8
1/2	0.6	331.2
N 1/4	+ R.R. 0.5	331.3
	12.60 343.92 0.45 331.32	
N.L.	8.9	335.0
N.C.	10.8	333.1

12.91 356.80 0.03 343.89

75 E OF TEXAS

S.L.	11.7	345.1
S.C.	13.5	343.3
S 1/4	13.5	343.3

1/2	12.7	344.1
N 1/4	10.7	346.1
N.C.	9.5	347.3
N.L.	8.8	348.0

100 - E. OF TEXAS

S.L.	0.7	356.1
	12.85 369.04	0.61 356.19
S.C.	13.1	355.9
S 1/4	13.0	356.0
S 1/2	12.5	356.5
N 1/4	11.4	357.6
N.C.	11.6	357.4
N.L.	11.2	357.8

125 E. OF TEXAS

N.L.	4.7	364.3
N.C.	5.2	363.8
N 1/4	6.0	363.0

356.5

44

1/2	6.7	362.3
S 1/4	7.4	361.6
S.C.	7.7	361.3
S.L.	8.0	361.0

140 E. OF TEXAS

S.L.	5.6	363.4
S.C.	5.1	363.9
S 1/4	4.9	364.1
1/2	4.9	364.1
N 1/4	4.5	364.5
N.C.	3.7	365.3
N.L.	3.2	365.8

160 E. OF TEXAS

N.L.	1.4	367.6
N.C.	1.7	367.3
N 1/4	2.3	366.7
1/2	2.7	366.3

S 1/4		3.4	365.6
S.C.		3.8	365.2
S.L.		3.9	365.1

175 - E. OF TEXAS

S.L.		2.8	366.2
S.C.		2.1	366.9
S. 1/4		1.9	367.1
1/2		1.7	367.3
N 1/4		1.4	367.6
N.C.		0.7	368.3
N.L.		0.5	368.5

200 - E. OF TEXAS

S.L.		1.1	367.9
S.C.		0.5	368.3
S 1/4		0.0	369.0
	12.98	381.98	0.04 369.00
1/2		12.6	369.4

N 1/4		12.2	369.8
N.C.		12.2	369.8
N.L.		11.7	370.3

225 - E. OF TEXAS

N.L.		10.3	371.7
N.C.		9.5	372.5
N 1/4		10.0	372.0
1/2		11.2	370.8
S 1/4		11.2	370.8
S.C.		10.9	271.1
S.L.		12.0	370.0

250 - E. OF TEXAS

S.L.		11.0	371.0
S.C.		10.6	371.4
S 1/4		10.0	372.0
1/2		9.4	372.6
N 1/4		9.5	372.4

N.C.	8.9	373.1
N.L.	8.6	373.4
275-E OF TEXAS		
N.L.	7.3	374.7
N.C.	7.2	374.8
N $\frac{1}{4}$	8.4	373.6
$\frac{1}{2}$	8.0	374.0
S $\frac{1}{4}$	8.5	373.5
S.C.	9.1	372.9
S.L.	9.9	372.1
300 E = W.L. OF ARIZONA		
S.L.	8.4	373.6
S.C.	8.0	374.0
S $\frac{1}{4}$	7.3	374.7
$\frac{1}{2}$	6.6	375.4
S5-N	6.1	375.9
N $\frac{1}{4}$	7.2	374.8
N.C.	6.3	375.7

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N.L.	6.2	375.8
14-E = W.C. OF ARIZONA		
N.L.	5.5	376.5
N.C.	6.0	376.0
S5-N	5.8	376.2
N $\frac{1}{4}$	6.5	375.3
$\frac{1}{2}$	5.8	376.2
S $\frac{1}{4}$	6.8	375.2
S.C.	7.2	374.8
S.L.	7.7	374.3
27-E = W. $\frac{1}{4}$ OF ARIZONA		
S.L.	6.7	375.3
S.C.	6.5	375.5
S $\frac{1}{4}$	5.8	376.2
$\frac{1}{2}$	5.3	376.7
N $\frac{1}{4}$	5.9	376.1
S5-N	5.2	376.4
N.C.	5.4	376.6
N.L.	5.1	376.9

40' E. OF 1/2 ARIZONA

N.L.	4.5	377.5
N.C.	4.7	377.3
55-N.	5.0	377.0
N 1/4	5.6	376.4
1/2	4.9	377.1
5/4	5.3	376.7
S.C.	5.9	376.1
S.L.	6.2	375.8

53 E. = E 1/4 OF ARIZONA

S.L.	6.7	375.3
S.C.	6.1	375.9
5/4	4.9	377.1
1/2	4.5	377.5
N 1/4	5.1	376.9
55-N	4.4	377.2
N.C.	4.1	377.9
N.L.	3.8	378.2

66 - E. = E.C. OF ARIZONA

N.L.	3.0	379.0
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N.C.	3.6	378.4
N 1/4	4.5	377.5
1/2	3.9	378.1
5/4	4.6	377.4
S.C.	3.9	378.1
S.L.	5.3	376.7

80 - E. = E.L. - ARIZONA.

S.L.	4.8	377.2
S.C.	4.6	377.4
5/4	4.0	378.0
1/2	3.6	378.4
N 1/4	4.0	378.0
55-N	3.2	378.8
N.C.	3.1	378.9
N.L.	2.8	379.2

25 - E. OF ARIZONA

N.L.	2.8	379.2
N.C.	3.1	378.9

N 1/4	3.4	378.6
1/2	2.7	379.3
S 1/4	3.5	378.5
S. C.	2.9	379.1
S. L.	2.8	379.2

50 - E. OF ARIZONA.

S. L.	3.1	378.9
S. C.	3.1	378.9
S 1/4	2.7	379.3
1/2	2.1	379.9
N 1/4	3.1	378.9
N. C.	2.3	379.7
N. L.	1.1	380.9

75 - E. OF ARIZONA

N. L.	1.9	380.1
N. C.	1.4	380.6
55-N	1.5	380.5
N 1/4	2.3	379.7

1/2	1.0	380.4
S 1/4	2.1	379.9
S. C.	2.6	379.4
S. L.	2.2	379.8

80 - E. - W. L. COLLIER.

S. L.	2.1	379.9
S. C.	2.8	379.2
S 1/4	2.1	379.9
1/2	1.0	380.4
N 1/4	2.2	379.8
55-N	0.8	381.2
N. C.	0.5	381.5
N. L.	1.6	380.4

94 - E. W. C. COLLIER

N. L.	1.4	380.6
N. C.	0.0	382.0
55-N	0.2	381.8

N. 1/4	1.9	380.1
1/2	1.5	380.5
S 1/4	2.1	379.9
S. C.	2.6	379.4
S. L.	2.3	379.7

107. -E = W 1/4 COLLIER

S. L.	2.2	379.8
S. C.	2.0	380.0
S 1/4	1.9	380.1
1/2	1.2	380.8
N 1/4	1.5	380.5
N. C.	1.5	380.5
N. L.	1.6	380.4

120. E = 1/2 COLLIER

N. L.	0.5	381.5
N. C.	1.0	381.0
N. 1/4	1.4	380.6

1/2	1.1	380.9
S 1/4	1.6	380.4
S. C.	0.8	381.2
S. L.	2.1	379.9

133. E = E 1/4 OF COLLIER

S. L.	1.8	380.2		
S. C.	0.7	381.3		
S. 1/4	1.5	380.5		
1/2	0.9	381.1		
N 1/4	1.1	380.9		
N. C.	1.5	380.5		
B. M.	8.69	389.23	1.44	380.54
N. L.	8.8	380.4		

146 - E = E. C. COLLIER

N. L.	8.3	380.9
N. C.	6.9	382.3
55N	6.5	382.7
N 1/4	8.3	380.9

HUB. AT
N.W. COR.
COLLIER
& ADAMS.

1/2	7.9	381.3
S. 1/4	8.6	380.6
S. C.	8.2	381.0
S. L.	9.1	380.1

160 E - E. L. COLLIER.

S. L.	7.6	381.6
S. C.	8.0	381.2
S 1/4	8.7	380.5
1/2	7.7	381.5
N 1/4	8.4	380.8
N. C.	8.5	380.7
N. L.	8.4	380.8

175 E - OF ARIZONA

N. L.	7.2	382.0
N. C.	7.5	381.7
N 1/4	8.2	381.0
1/2	7.6	381.6

S 1/4	8.7	380.5
S. C.	8.5	380.7
S. L.	6.5	382.7

200 - E OF ARIZONA

S. L.	8.4	380.8
S. C.	8.6	380.6
S 1/4	8.3	380.9
1/2	7.3	381.9
N 1/4	7.9	381.3
N. C.	7.4	381.8
N. L.	7.5	381.7

225 - E OF ARIZONA.

N. L.	7.7	381.5
N. C.	7.6	381.6
N 1/4	7.4	381.8
1/2	6.6	382.6
S 1/4	7.2	382.0

17-N	7.8	381.4
S.C.	6.3	382.9
S.L.	7.1	382.1

250 E. OF ARIZONA

S.L.	7.6	381.6
S.C.	7.6	381.6
5/4	7.4	381.8
1/2	6.2	383.0
N/4	7.2	382.0
N.C.	7.2	382.0
N.L.	7.5	381.7

275 - E. OF ARIZONA.

N.L.	7.0	382.2
N.C.	5.2	384.0
N. 1/4	6.5	382.7
1/2	6.1	383.1
3/4	6.8	382.4
S.C.	6.3	382.9

S.L.	6.6	382.6
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300 E. = W.L. - HAMILTON

S.L.	6.9	382.3
S.C.	6.8	382.4
5/4	6.6	382.6
1/2	5.7	383.5
N/4	6.6	382.6
N.C.	5.8	383.4
N.L.	6.1	383.1

14 E. = W.C. HAMILTON

N.L.	6.4	382.8
N.C.	5.7	383.5
N. 1/4	6.1	383.1
1/2	5.8	383.4
5/4	6.5	382.7
S.C.	6.7	382.5
S.L.	6.7	382.5

27-E = W¹/₄ HAMILTON

S. L	6.4	382.8
S. C	6.3	382.9
S ¹ / ₄	6.0	383.2
1/2	6.0	383.2
N ¹ / ₄	5.9	383.3
N. C	6.2	383.0
N. L	6.2	383.0

40 E = 1/2 HAMILTON

N. L	5.4	383.8
N. C	5.5	383.7
N ¹ / ₄	5.6	383.6
1/2	5.4	383.8
S ¹ / ₄	5.6	383.6
S. C	5.5	383.7
S. L	5.5	383.7

53-E = E¹/₄ HAMILTON

S. L	6.2	383.8
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S. C	6.2	383.0
S ¹ / ₄	6.1	383.1
1/2	5.8	383.4
N ¹ / ₄	5.9	383.3
N. C	6.3	382.9
N. L	6.1	383.1

66-E = EC. HAMILTON.

N. L	4.4	384.8
N. C	6.3	382.9
N ¹ / ₄	5.4	383.8
1/2	5.3	383.9
S ¹ / ₄	6.1	383.1
S. C	6.2	383.0
S. L	6.1	383.1
B.M.	S. E. COR. HAMILTON & ADAMS 6.06	383.17

80'E = E. L. HAMILTON.

S. L	6.1	383.1
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383.17
383.15
.02

S.C.	5.6	383.6
S. 1/4	6.2	383.0
1/2	5.1	384.1
N 1/4	5.6	383.6
N.C	5.6	383.6
N.L	5.4	383.8

25 E. OF HAMILTON.

N.L	5.4	383.8
N.C	4.1	385.1
N 1/4	5.2	384.0
1/2	4.9	384.3
S 1/4	5.9	383.3
S.C	6.0	383.2
S.L	5.9	383.3

50 - E. OF HAMILTON

S.L	4.3	384.9
S.C	5.1	384.1

S. 1/4	5.7	383.5
1/2	4.5	384.7
N 1/4	5.2	384.0
N.C	5.4	383.8
N.L	5.1	384.1

75 E. OF HAMILTON

N.L	4.0	385.2
N.C	3.9	385.3
N 1/4	5.3	383.9
1/2	4.6	384.6
S 1/4	5.0	383.6
S.C	5.4	383.8
S.L	4.4	384.8

100 E. OF HAMILTON

S.L	5.5	383.7
S.C	5.4	383.8
S 1/4	5.2	384.0

1/2	4.4	384.8
N 1/4	5.2	384.0
N.C.	4.4	384.8
N.L.	4.9	384.3

125 - E. OF HAMILTON

N.L.	4.8	384.4
N.C.	4.7	384.5
N 1/4	4.9	384.3
1/2	4.1	385.1
S 1/4	5.0	384.2
S.C.	4.4	384.8
S.L.	5.4	383.8

140 E. OF HAMILTON

S.L.	5.0	384.2
S.C.	5.0	384.2
S 1/4	4.8	384.4
1/2	3.9	385.3

N 1/4	4.7	384.5
N.C.	3.0	386.2
N.L.	4.3	384.9

100 - E. OF HAMILTON

N.L.	4.0	384.6
N.C.	3.8	385.4
N 1/4	4.6	384.6
1/2	3.7	385.5
S 1/4	4.0	384.6
S.C.	3.4	385.8
S.L.	4.0	385.2

175 - E. OF HAMILTON

S.L.	3.8	385.4
S.C.	3.7	385.5
S 1/4	4.6	384.6
1/2	3.7	385.5
N 1/4	4.7	384.5

N.C.	4.4	384.8
N.L	4.5	384.7
200 E. OF HAMILTON.		
N.L	4.5	384.7
N.C	4.5	384.7
N ¹ / ₄	4.6	384.6
1/2	3.7	385.5
S ¹ / ₄	4.5	384.7
S.C.	4.3	384.9
S.L	4.3	384.9

225 - E. OF HAMILTON.

S.L	4.7	384.5
S.C	4.4	384.8
S ¹ / ₄	4.6	384.6
1/2	3.7	385.5
N ¹ / ₄	4.5	384.7
N.C	4.0	385.2

N.L	4.0	384.6
250 - E. OF HAMILTON.		
N.L	4.3	384.9
N.C	3.7	385.5
N ¹ / ₄	4.5	384.7
1/2	3.9	385.3
S ¹ / ₄	4.7	384.5
S.C.	4.7	384.5
S.L	4.7	384.5

275 - E. OF HAMILTON

S.L	4.8	384.4
S.C.	4.3	384.9
S ¹ / ₄	4.8	384.4
1/2	3.7	385.5
N ¹ / ₄	4.6	384.6
N.C.	4.3	384.9
N.L	2.8	386.4

B.M.	6.19	390.75	4.67	384.56
	300-E = W.L. OF OREGON.			
N.L.			5.4	385.4
N.C.			5.5	385.3
N 1/4			5.9	384.9
1/2			5.1	385.7
S 1/4			5.8	385.0
S.C.			6.2	384.6
S.L.			6.2	384.6
	14-E = C.L. OF OREGON.			
S.L.			6.3	384.5
S.C.			6.4	384.4
S 1/4			5.8	385.0
1/2			5.1	385.7
N 1/4			5.6	385.2
N.C.			4.1	386.7
N.L.			5.1	385.7

384.56
384.56
30
HUB AT
S.W. COR.
OREGON &
ADAMS

	27-E = W 1/4 OF OREGON.			
N.L.			5.4	385.4
N.C.			5.4	385.4
N 1/4			5.4	385.4
1/2			5.5	385.3
S 1/4			5.7	385.1
S.C.			6.0	384.8
S.L.			6.1	384.7
	40 E = 1/2 OF OREGON			
S.L.			5.3	385.5
S.C.			5.1	385.7
S 1/4			4.9	385.9
1/2			4.7	386.1
N 1/4			4.8	386.0
N.C.			4.6	386.2
N.L.			4.5	386.3
	53 E = E 1/4 OF OREGON			
N.L.			5.2	385.6

N.C.	5.6	385.2
N. 1/4	5.2	385.6
1/2	5.4	385.4
S 1/4	5.7	385.1
S.C.	5.9	384.9
S.L.	6.0	384.8

66-E = E.C. OF OREGON

S.L.	5.4	385.4
S.C.	5.6	385.3
S 1/4	5.6	385.2
1/2	4.7	386.1
N 1/4	5.4	385.4
N.C.	5.5	385.3
N.L.	5.4	385.4

80-E = E.L. OF OREGON

N.L.	5.3	385.5
N.C.	5.4	385.4

N. 1/4	5.4	5.	385.4
1/2	4.5		386.3
S 1/4	5.7		385.1
S.C.	6.1		384.7
S.L.	5.8		385.0

25-E. OF OREGON.

S.L.	6.0		384.8
S.C.	5.5		385.3
S 1/4	5.4		385.4
1/2	4.5		386.3
N.C.	5.3		385.5
N 1/4	5.1		385.7
N.L.	5.3		385.5

50 E. OF OREGON

N.L.	3.3		387.55
N.C.	4.6		386.2
N 1/4	5.3		385.53

1/2.	4.6	386.2
S 1/4.	5.7	385.1
S. C.	5.8	385.0
S. L.	5.8	385.0

75-E, OF OREGON.

S. L.	5.9	384.9
S. C.	5.5	385.3
S. 1/4.	5.5	385.3
1/2.	4.7	386.1
N. 1/4.	5.3	385.5
N. C.	5.5	385.3
N. L.	5.4	385.4

100 E. OF OREGON

N. L.	5.3	385.5
N. C.	4.6	386.2
N. 1/4.	5.5	385.3
1/2	4.8	386.0

S 1/4.	5.7	385.1
S. C.	5.7	385.1
S. L.	5.0	385.8

125 E. OF OREGON.

S. L.	5.2	385.6
S. C.	5.7	385.1
S 1/4.	5.4	385.4
1/2.	4.6	386.2
N 1/4.	5.5	385.3
N. L.	4.1	386.7
N. L.	3.6	387.2

140 E OF OREGON

N. L.	3.8	387.0
N. C.	4.1	386.7
N. 1/4	5.3	385.5
1/2	4.7	386.1
S 1/4	5.5	385.3

S.C.	5.9	384.9
S.L.	5.9	384.9
160-E. OF OREGON		
S.L.	6.1	384.7
S.C.	5.1	385.7
S $\frac{1}{4}$ A.	5.6	385.2
$\frac{1}{2}$.	4.8	386.0
N $\frac{1}{4}$.	5.5	385.3
N.C.	5.3	385.5
N.L.	5.5	385.3
175 E. OF OREGON		
N.L.	5.0	385.8
N.C.	3.8	387.0
N $\frac{1}{4}$	5.2	385.6
$\frac{1}{2}$	4.7	386.1
S $\frac{1}{4}$	5.8	385.0
S.C.	6.0	384.8

S.L.	6.1	384.7
200-E. OF OREGON		
S.L.	5.4	385.4
S.C.	5.1	385.7
S $\frac{1}{4}$	5.6	385.2
$\frac{1}{2}$.	4.7	386.1
N $\frac{1}{4}$.	5.2	385.6
N.C.	4.7	386.1
N.L.	5.2	385.6
225-E. OF OREGON		
N.L.	4.6	386.2
N.C.	4.1	386.7
N $\frac{1}{4}$.	5.4	385.4
$\frac{1}{2}$.	4.6	386.2
S $\frac{1}{4}$	5.5	385.3
S.C.	5.9	384.9
S.L.	5.9	384.9

250 E. OF OREGON

S.L.	5.1	385.7
S.C.	4.9	385.9
S. 1/4.	5.6	385.2
1/2.	4.6	386.2
N. 1/4.	5.4	385.4
N.C.	4.9	385.9
N.L.	3.8	387.0

275 - E. OF OREGON

N.L.	5.2	385.6
N.C.	4.1	386.7
N. 1/4.	5.5	385.3
1/2	4.6	386.2
S 1/4	5.4	385.4
S.C.	5.9	384.9
S.L.	5.2	385.6

300 - E. = W.L. OF IDAHO.

S.L.	6.3	384.5
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S.C.	5.6	385.2
S. 1/4	5.4	385.4
1/2	4.8	386.0
N. 1/4.	5.5	385.3
N.C.	5.4	385.4
N.L.	5.0	385.8

14 - E. = W.C. OF IDAHO

N.L.	4.3	386.5
N.C.	4.5	386.3
N. 1/4.	5.6	385.2
1/2	5.0	385.8
S 1/4.	5.7	385.1
S.C.	5.7	385.1
S.L.	6.1	384.7

27 E. = W. 1/4. OF IDAHO

S.L.	6.1	384.7
S.C.	5.8	385.0

S. 1/4.	5.6	385.2
1/2.	5.6	385.2
N. 1/4.	5.5	385.3
N.C.	5.5	385.3
N.L.	5.3	385.5

40-E = 1/2 OF IDAHO

N.L.	4.3	386.5
N.C.	4.5	386.3
N 1/4.	4.6	386.2
1/2.	4.9	385.9
S. 1/4.	4.9	385.9
S.C.	5.0	385.8
S.L.	5.1	385.7

53-E = E 1/4 OF IDAHO

S.L.	6.0	384.8
S.C.	5.7	384.9
S 1/4	5.7	385.1

61

1/2.	5.6	385.2
N 1/4.	5.6	385.2
N C	5.3	385.5
N.L.	5.3	385.5

60 E = E.C. OF IDAHO

N.L.	5.2	385.6
N.C.	5.5	385.3
N. 1/4.	5.4	385.4
1/2.	5.5	385.3
S 1/4.	5.4	385.4
S.C.	5.7	385.1
S.L.	5.9	384.9

80 E = E.L. OF IDAHO.

S.L.	6.2	384.6
S.C.	6.0	384.8
S 1/4.	5.9	384.9
1/2	5.3	385.5

N. 1/4		4.5	386.0
N.C.		4.9	385.9
N.L.		4.1	386.7
B.M.	3.05 389.74	4.06	386.69
25 - E. OF IDAHO			
N.L.		4.2	385.5
N.C.		4.1	385.6
N 1/4		4.6	385.1
1/2		4.5	385.2
S 1/4		4.6	385.1
S.C.		4.9	384.8
S.L.		5.2	384.5
50 - E. OF IDAHO			
S.L.		5.0	384.7
S.C.		4.4	385.3
S 1/4		4.2	385.5
1/2		4.5	385.2

HUB AT
N.E. COR.
IDAHO &
ADAMS.

			13 7	62
N 1/4		4.1		385.6
N.C.		3.9		385.8
N.L.		4.0		385.7
100 E. OF IDAHO				
N.L.		4.3		385.4
N.C.		4.4		385.3
N 1/4		4.5		385.2
1/2		4.7		385.0
S 1/4		4.8		384.9
S.C.		4.9		384.8
S.L.		4.8		384.9
140 E. OF IDAHO				
S.L.		4.9		384.8
S 1/4		5.0		384.7
S 1/4		4.6		385.1
1/2		4.5		385.2
N 1/4		4.5		385.2

N.C.	4.3	385.4
N.L.	3.9	385.8
160 E. OF IDAHO		
N.L.	3.8	385.9
N.C.	4.3	385.4
N ¹ / ₄	4.5	385.2
1/2	4.6	385.1
S ¹ / ₄	4.7	385.0
S.C.	4.7	385.0
S.L.	5.0	384.7
200 E. OF IDAHO		
S.L.	5.3	384.4
S.C.	5.3	384.4
S ¹ / ₄	5.1	384.6
1/2	4.7	385.0
N ¹ / ₄	4.7	385.0
N.C.	4.6	385.1

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N.L.	4.5	385.2
250 E. OF IDAHO		
N.L.	4.6	385.1
N.C.	4.6	385.1
N ¹ / ₄	4.8	384.9
1/2	4.9	384.8
S ¹ / ₄	5.0	384.7
S.C.	5.3	384.4
S.L.	5.4	384.3
300 E. = W.L. UTAH		
S.L.	5.6	384.1
S.C.	5.5	384.2
S ¹ / ₄	5.4	384.3
1/2	5.2	384.5
N ¹ / ₄	5.1	384.6
N.C.	4.8	384.9
N.L.	4.5	385.2

14 - E, = W C UTAH		
N.L.	4.5	385.2
N.C.	4.7	385.0
N $\frac{1}{4}$	4.9	384.8
$\frac{1}{2}$	5.2	384.5
S $\frac{1}{4}$	5.3	384.4
S.C.	5.4	384.3
S.L.	5.8	383.9

27 E = W $\frac{1}{4}$ UTAH		
S.L.	5.6	384.1
S.C.	5.5	384.2
S $\frac{1}{4}$	5.2	384.5
$\frac{1}{2}$	5.0	384.7
N $\frac{1}{4}$	4.8	384.9
N.C.	4.6	385.1
N.L.	4.5	385.2

40 E = $\frac{1}{2}$ UTAH		
N.L.	4.5	385.2

N.C.	4.6	385.1
N $\frac{1}{4}$	4.8	384.9
$\frac{1}{2}$	5.1	384.6
S $\frac{1}{4}$	5.2	384.5
S.C.	5.4	384.3
S.L.	5.7	384.0

53 E = E $\frac{1}{4}$ UTAH		
S.L.	5.6	384.1
S.C.	5.3	384.4
S $\frac{1}{4}$	5.2	384.5
$\frac{1}{2}$	4.9	384.8
N $\frac{1}{4}$	4.7	385.0
N.C.	4.6	385.1
N.L.	4.3	385.4

66 E = E $\frac{1}{4}$ UTAH		
N.L.	4.0	385.7
N.C.	4.2	385.5

N/4	4.6	385.1
1/2	5.0	384.7
5/4	4.9	384.8
S.C.	5.3	384.4
S.L.	5.6	384.1
80 E = E.L. UTAH.		
S.L.	5.6	384.1
S.C.	5.1	384.6
5/4	4.8	384.9
1/2	4.7	385.0
N/4	4.3	385.4
N.C.	4.0	385.7
N.L.	3.9	385.8
50 E OF UTAH		
N.L.	3.1	386.6
N.C.	3.5	386.2
N/4	3.6	386.1

65

HUB.
S.E. COR.
UTAH &
ADAMS

B.M.	7.29	391.68	5.35	384.39
1/2			5.9	385.8
5/4			5.9	385.8
S.C.			6.1	385.6
S.L.			6.5	385.2
100 E OF UTAH				
S.L.			5.7	386.0
S.C.			5.6	386.1
3/4			5.4	386.3
1/2			5.2	386.5
N/4			4.7	387.0
N.C.			4.4	387.3
N.L.			4.2	387.5
140 E OF UTAH				
N.L.			3.7	388.0
N.C.			4.1	387.6
N/4			4.3	387.4
1/2			4.4	387.3

S $\frac{1}{4}$	4.7	387.0
S.C.	4.9	386.8
S.L.	5.1	386.6
160 E. OF UTAH		
S.L.	4.8	386.9
S.C.	4.6	387.1
S $\frac{1}{4}$	4.4	387.3
$\frac{1}{2}$	4.3	387.4
N $\frac{1}{4}$	4.1	387.6
N.C.	3.9	387.8
N.L.	3.6	388.1
200 E. OF UTAH		
N.L.	3.4	388.3
N.C.	3.5	388.2
N $\frac{1}{4}$	3.6	388.1
$\frac{1}{2}$	3.5	387.9
S $\frac{1}{4}$	3.9	387.8

S.C.	4.1	387.6
S.L.	4.3	387.4
250 E. OF UTAH		
S.L.	3.9	387.8
S.C.	3.8	387.9
S $\frac{1}{4}$	3.7	388.0
$\frac{1}{2}$	3.6	388.1
N $\frac{1}{4}$	3.4	388.3
N.C.	3.3	388.4
N.L.	3.4	388.3
300 E. W. L. KANSAS		
N.L.	3.1	388.6
N.C.	3.3	388.4
N $\frac{1}{4}$	3.4	388.3
$\frac{1}{2}$	3.4	388.3
S $\frac{1}{4}$	3.4	388.3
S.C.	3.5	388.2

S. L 3.5 388.2

14 - E = W. C. KANSAS

S. L 3.5 388.2

S. C. 3.3 388.4

S 1/4 3.3 388.4

1/2 3.2 388.5

N. 1/4 3.3 388.4

N. C. 3.1 388.6

N. L 3.0 388.7

27 - E = W 1/4 OF KANSAS

N. L 2.9 388.8

N. C. 2.9 388.8

N 1/4 3.2 388.5

1/2 3.4 388.3

S 1/4 3.1 388.6

S. C. 3.3 388.4

S. L 3.6 388.1

67

40 - E = 1/2 KANSAS

S. L 3.2 388.5

S. C. 3.3 388.4

S 1/4 3.3 388.4

1/2 3.2 388.5

N 1/4 3.1 388.6

N. C. 2.9 388.8

N. L 2.9 388.8

53 - E = E 1/4 OF KANSAS

N. L 2.7 389.0

N. C. 3.0 388.7

N 1/4 3.1 388.6

1/2 3.1 388.6

S 1/4 3.2 388.5

S. C. 3.2 388.5

S L 3.3 388.4

66 - E = E C. KANSAS

S. L 3.3 388.4

S.C.	3.3	388.4
5/4	3.1	388.6
1/2	3.1	388.6
N/4	2.9	388.8
N.C.	2.9	388.8
N.L.	2.9	388.8

80 E = E.L. KANSAS

N.L.	2.9	388.8
N.C.	2.9	388.8
N/4	3.0	388.7
1/2	3.2	388.5
5/4	3.2	388.5
S.C.	3.4	388.3
S.L.	3.3	388.4

50 E OF KANSAS

S.L.	3.3	388.4
S.C.	3.0	388.7

68

5/4	3.2	388.5
1/2	3.0	388.7
N/4	2.8	388.9
N.C.	2.7	389.0
N.L.	2.6	389.1

100 E. OF KANSAS

N.L.	2.5	389.2
N.C.	2.6	389.1
N/4	2.8	388.9
1/2	3.0	388.7
5/4	3.1	388.6
S.C.	3.0	388.7
S.L.	2.9	388.8

6.090 394.87 2.90 388.78

140 E. OF KANSAS

S.L.	6.4	388.5
S.C.	6.3	388.6
5/4	6.1	388.8

1/2	6.1	388.8
N/4	6.0	388.9
N.C.	5.8	389.1
N.L.	6.0	388.9

160 E. OF KANSAS

N.L.	6.0	388.9
N.C.	5.8	389.1
N/4	6.0	388.9
1/2	6.0	388.9
5/4	6.2	388.7
S.C.	6.2	388.7
S.L.	6.4	388.5

200 E OF KANSAS

S.L.	6.5	388.4
S.C.	6.5	388.4
S. 1/4	6.4	388.5
1/2	6.2	388.7

N/4	6.2	388.7
N.C.	6.0	388.9
N.L.	5.9	389.0

250 E. OF KANSAS

N.L.	5.8	389.1
N.C.	5.8	389.1
N/4	5.8	389.1
1/2	6.0	388.9
5/4	6.2	388.7
S.C.	6.3	388.6
S.L.	6.3	388.6

300 E = W. L 30TH

S.L.	5.8	389.1
S.C.	5.9	389.0
S. 1/4	5.9	389.0
1/2	5.8	389.1
N/4	5.8	389.1

N.C.	5.8	389.1
N.L.	5.8	389.1
14. - E. = W.C. - 30 TH		
N.L.	5.7	389.2
N.C.	5.8	389.1
N. 1/4	5.9	389.0
1/2	6.0	388.9
S 1/4	5.9	389.0
S.C.	5.9	389.0
S.L.	5.9	389.0
27 E. = W 1/4 - 30 TH		
S.L.	5.7	389.2
S.C.	5.7	389.2
S 1/4	5.8	389.1
1/2	5.8	389.1
N 1/4	5.7	389.2
N.C.	5.6	389.3

N.L.	5.6	389.3
40 E. = 1/2 30 TH		
N.L.	5.5	389.4
N.C.	5.6	389.3
N 1/4	5.7	389.2
1/2	5.6	389.3
S 1/4	5.6	389.3
S.C.	5.6	389.3
S.L.	5.5	389.4
53 E. = E 1/4 30 TH		
S.L.	5.4	389.5
S 1/4	5.3	389.6
S. 1/4	5.5	389.4
1/2	5.6	389.3
N 1/4	5.6	389.3
N.C.	5.5	389.4
N.L.	5.4	389.5

66 E. = E.C. 30TH

N.L.	5.3	389.6
N.C.	5.4	389.5
N ¹ / ₄	5.3	389.6
1/2	5.2	389.7
S ¹ / ₄	5.5	389.4
S.C.	5.5	389.4
S.L.	5.5	389.4

80 E. = E.L. 30TH

S.L.	5.4	389.5
S.C.	5.5	389.4
S ¹ / ₄	5.2	389.7
S ¹ / ₂	5.1	389.8
N ¹ / ₄	5.2	389.7
N.C.	5.3	389.6
N.L.	5.2	389.7

50 E OF 30TH

N.L.	5.0	389.9
------	-----	-------

B.M. 5.18 389.09

N.C.	5.0	389.97
N ¹ / ₄	5.0	389.97
1/2	5.0	389.97
S ¹ / ₄	4.8	390.19
S.C.	5.0	389.9
S.L.	5.0	389.9

100 E. OF 30TH

S.L.	4.8	390.17
S.C.	4.6	390.37
S ¹ / ₄	4.4	390.57
1/2	4.7	390.22
N ¹ / ₄	4.8	390.16
N.C.	4.8	390.1
N.L.	4.8	390.14

140 E. OF 30TH

N.L.	4.5	390.4
N.C.	4.5	390.4

71
HUB, N.E.
COR.
30TH.
ADAMS

N 1/4

4.5

390.4

1/2

4.5

390.4

S 1/4

4.4

390.5

S.C.

4.5

390.4

S.L.

4.6

390.3

100 E. OF 30TH

S.L.

4.5

390.4

S.C.

4.4

390.5

S 1/4

4.3

390.6

1/2

4.2

390.7

N 1/4

4.3

390.6

N.C.

4.3

390.6

N.L.

4.5

390.4

200 E. OF 30TH

N.L.

4.4

390.5

N.C.

4.3

390.6

N 1/4

4.3

390.6

2

1/2

4.2

390.7

S 1/4

4.2

390.7

S.C.

4.2

390.7

S.L.

4.0

390.9

250 E. OF 30TH

S.L.

4.2

390.7

S.C.

4.3

390.6

S 1/4

4.2

390.7

1/2

4.2

390.7

N 1/4

4.2

390.7

N.C.

4.1

390.8

N.L.

4.3

390.6

300 E = W.L. OHIO.

N.L.

4.5

390.4

N.C.

4.3

390.6

N 1/4

4.3

390.6

1/2

4.3

390.6

	1		
S ¹ / ₄	4.3	390.6	
S.C.	4.2	390.7	
S.L.	4.2	390.7	
	14 E. = W ^c . OHIO.		
S.L.	4.2	390.7	
S.C.	4.2	390.7	
S ¹ / ₄	4.2	390.7	
1/2	4.0	390.9	
N ¹ / ₄	4.3	390.6	
N.C.	4.3	390.6	
N.L.	4.5	390.4	
	27 E = W ¹ / ₄ OHIO		
H.L.	4.4	390.5	
N.C.	4.4	390.5	
N ¹ / ₄	4.1	390.8	
1/2	4.2	390.7	
S ¹ / ₄	4.2	390.7	

S.C.	4.2	390.7
S.L.	4.2	390.7
	40 E. = 1/2 OHIO	
S.L.	4.0	390.9
S.C.	4.2	390.7
S ¹ / ₄	4.2	390.7
1/2	4.4	390.5
N ¹ / ₄	4.4	390.5
N.C.	4.3	390.6
N.L.	4.4	390.5
	53 E. = E ¹ / ₄ OHIO	
N.L.	4.5	390.4
N.C.	4.4	390.5
N ¹ / ₄	4.3	390.6
1/2	4.2	390.7
S ¹ / ₄	4.1	390.8
S.C.	4.0	390.9

S.L.	4.0	390.9
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60 E. = E. C. OHIO

S.L.	4.1	390.8
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S.C.	4.0	390.9
------	-----	-------

S. 1/4	4.2	390.7
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1/2	4.3	390.6
-----	-----	-------

N 1/4	4.4	390.5
-------	-----	-------

N.C.	4.3	390.6
------	-----	-------

N.L.	4.4	390.5
------	-----	-------

80 E. = E. L. OHIO

N.L.	4.6	390.3
------	-----	-------

N.C.	4.4	390.5
------	-----	-------

N 1/4	4.4	390.5
-------	-----	-------

1/2	4.3	390.6
-----	-----	-------

S 1/4	4.2	390.7
-------	-----	-------

S.C.	4.2	390.7
------	-----	-------

S.L.	4.1	390.8
------	-----	-------

50 E. OF OHIO

S.L.	4.2	390.7
------	-----	-------

S.C.	4.3	390.6
------	-----	-------

S. 1/4	4.2	390.7
--------	-----	-------

1/2	4.5	390.4
-----	-----	-------

N 1/4	4.3	390.6
-------	-----	-------

N.C.	4.3	390.6
------	-----	-------

N.L.	4.3	390.6
------	-----	-------

100 E. OF OHIO

N.L.	4.6	390.3
------	-----	-------

N.C.	4.4	390.5
------	-----	-------

N. 1/4	4.4	390.5
--------	-----	-------

1/2	4.4	390.5
-----	-----	-------

S 1/4	4.4	390.5
-------	-----	-------

S.C.	4.5	390.4
------	-----	-------

S.L.	4.3	390.6
------	-----	-------

140 E. OF OHIO

S.L.	4.1	390.8
------	-----	-------

S.C.	4.1	390.8	S. 1/4	4.2	390.7
S. 1/4	4.2	390.7	1/2	4.4	390.5
1/2	4.3	390.6	N. 1/4	4.3	390.6
N. 1/4	4.4	390.5	N.C.	4.2	390.6
N.C.	4.2	390.7	N.L.	4.3	390.6
N.L.	4.4	390.5	W. 1/4 OF BOUNDARY		
W.L. OF BOUNDARY ST.		{ 139.3 ON N.L. 161.75 ON S.L.	N.L.	4.4	390.5
N.L.	4.4	390.5	N.C.	4.2	390.7
N. 1/2	4.3	390.6	N. 1/4	4.3	390.6
N. 1/4	4.3	390.6	1/2	4.3	390.6
1/2	4.3	390.6	S. 1/4	4.3	390.6
S. 1/4	4.1	390.8	S.C.	4.2	390.7
S.C.	4.1	390.8	S.L.	4.2	390.7
S.L.	4.3	390.6	1/2 OF BOUNDARY		
W. C. BOUNDARY			S.L.	4.1	390.8
S.L.	4.3	390.6	S.C.	4.2	390.7
S.C.	4.3	390.6	S. 1/4	4.3	390.6

W ₂	4.3	390.6
N _{1/4}	4.3	390.6
N.C.	4.1	390.8
N.L.	4.2	390.7

E 1/4 OF BOUNDARY

N.L.	4.2	390.7
N.C.	4.1	390.8
N _{1/4}	4.2	390.7
1/2	4.2	390.7
S _{1/4}	4.3	390.6
S.C.	4.3	390.6
S.L.	4.1	390.8

E C. OF BOUNDARY

S.L.	4.2	390.7
S.C.	4.2	390.7
S _{1/4}	4.3	390.6
1/2	4.3	390.6

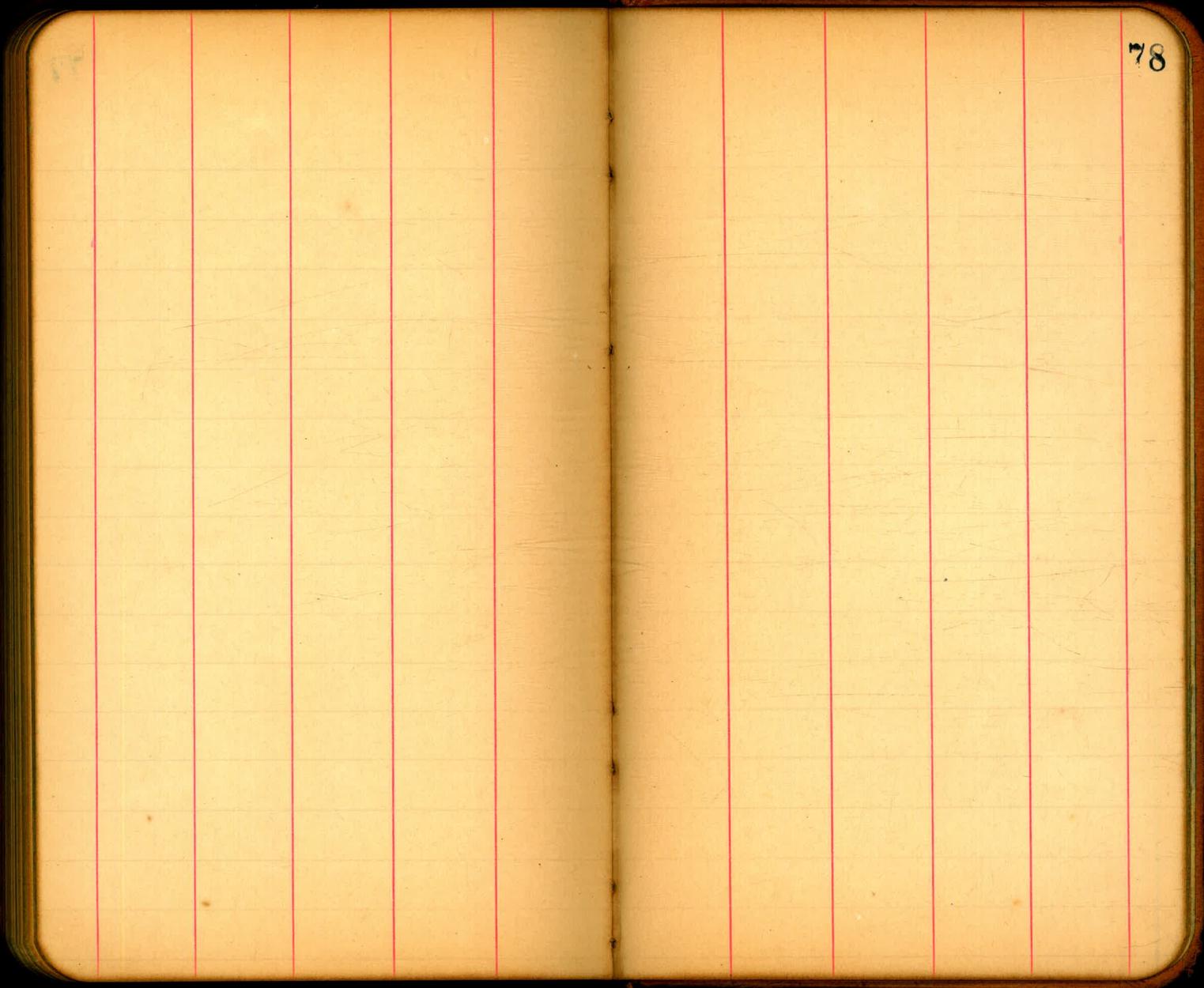
W _{1/4}	4.3	390.6
N.C.	4.1	390.8
N.L.	4.1	390.8

E. L. BOUNDARY ST.

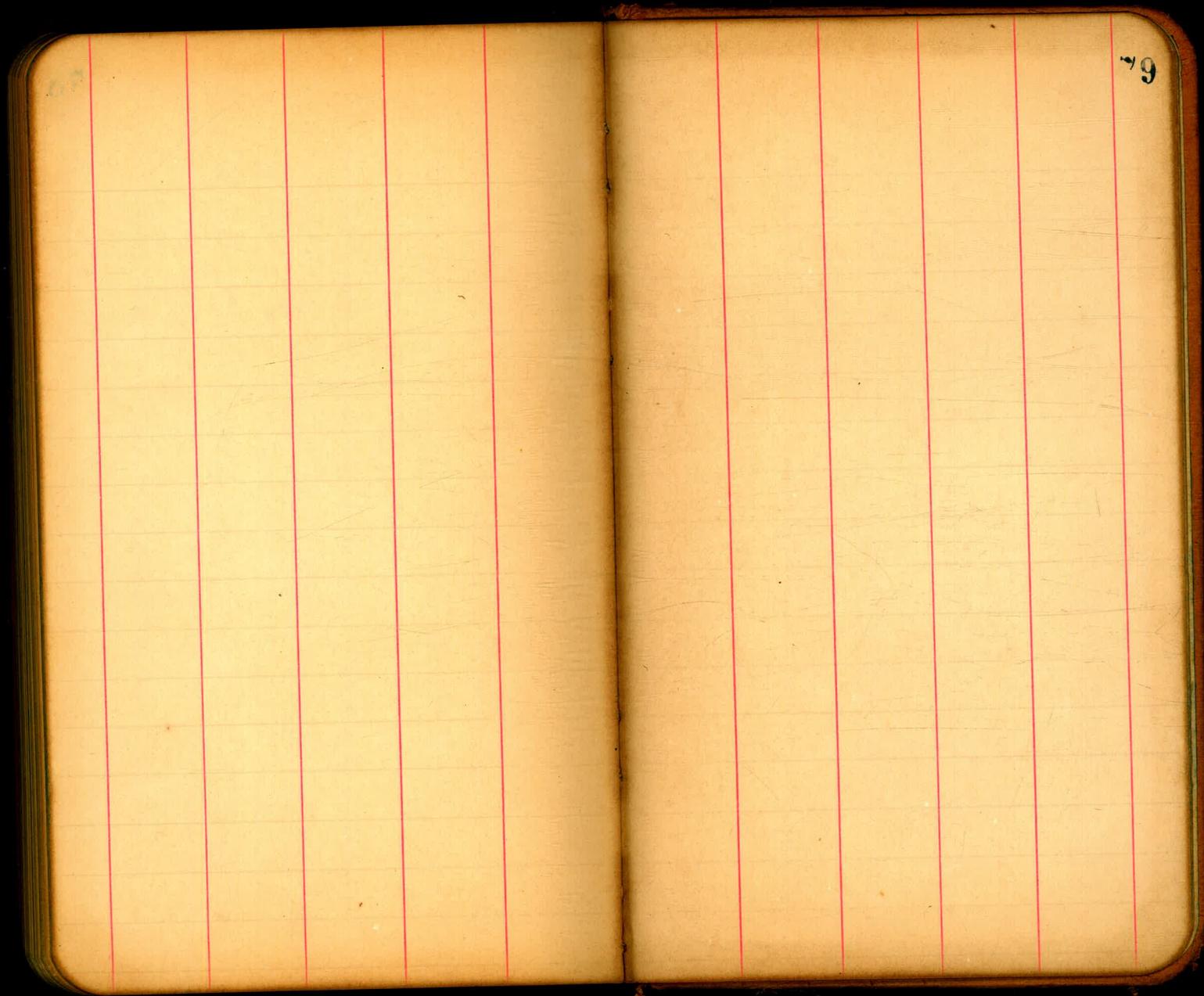
N.L.	4.1	390.8
N.C.	4.0	390.9
N _{1/4}	4.1	390.8
1/2	4.1	390.8
S _{1/4}	3.9	391.0
S.C.	4.0	390.9
S.L.	4.0	390.9

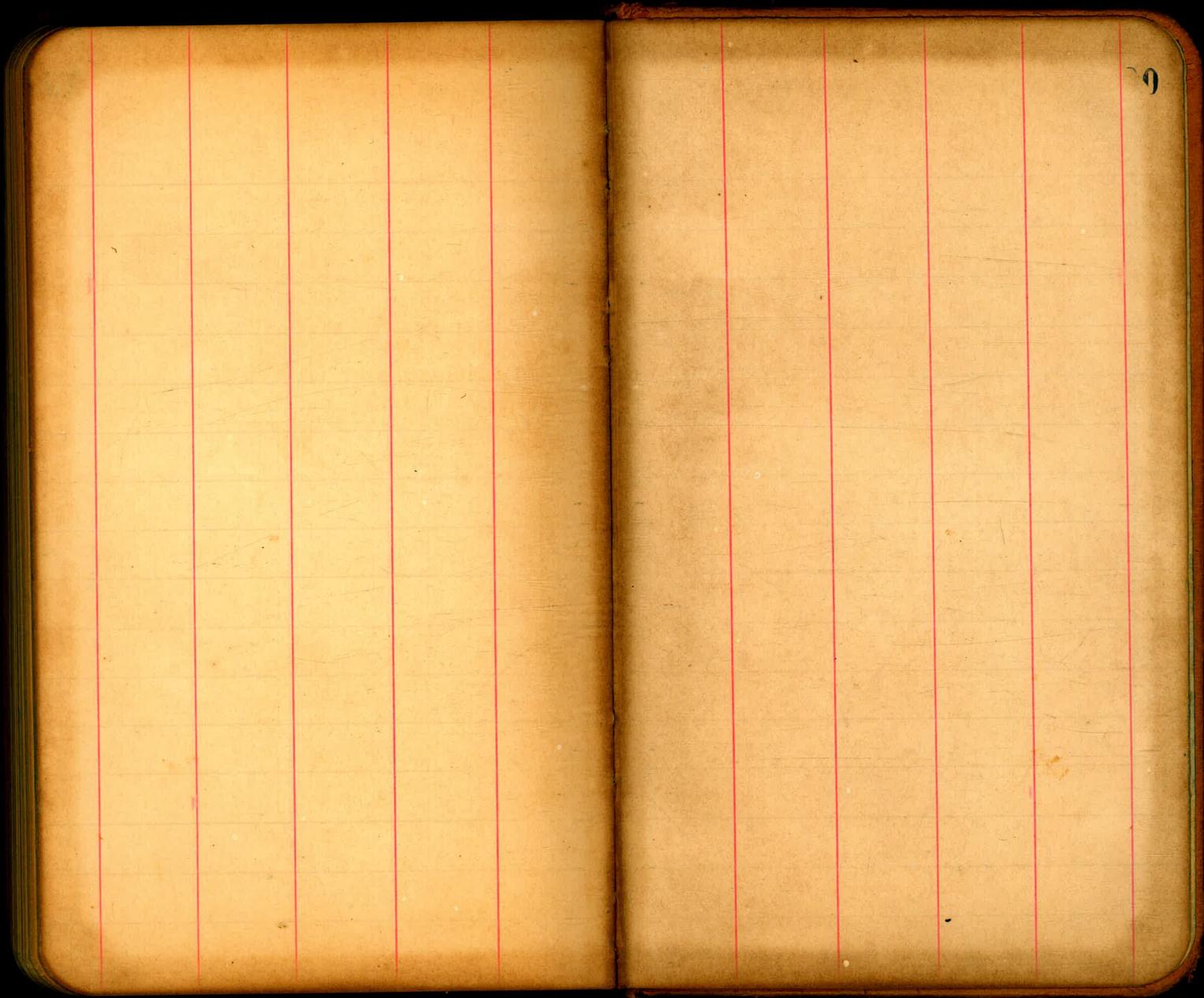
S. E. HUB AT
B.M. OHIO & ADAMS 4.22 390.65

77



78





6

B.M.

- 350.767 { MADISON & UNIVERSITY BOULEVARD
SPIKE IN OLD ELEC. POLE.
- 356.414 PAVILLION - SPIKE IN POLE AT END OF C.L.
- 360.018 TOP OF 3" OUTLET PIPE IN EAST SIDE OF
SMALL RESERVOIR IN FRONT OF PAVILLION.
- 369.65 HUB NE COR. FLORIDA & MADISON.
- 364.965 HUB AT S.W. COR. OF. ARIZONA + MADISON.
- 345.06 HUB AT N.W. COR. OF TEXAS & MADISON.
- 342.78 HUB AT N.W. COR. ^{EST} LOUISIANA & MADISON.
- 330.72 HUB AT SE. COR. ALABAMA & MADISON

+ -
2.00
.37 2.00
3.58 5.33
1.47 7.20
1.26 13.00
0.00 12.55

12.77
8.75 52.88

8.97

43.87

300.02

43.87

316.15

Degrees.

89
88
87
86
85
84
83
82
81
80
79
78
77
76
75
74
73
72
71
70
69

68
67
66
65
64
63
62
61
60
59
58
57
56
55
54
53
52
51
50
49

48
47
46
45

Degrees.

465.2 from N.W. cor Adams & Madison to S.W. cor Adams & Adams

194

356.414
 2.795 +
 359.210
 6.11 -
 353.10 S.E. ADAMS & GEORGIA
 2.854
 355.95
 12.415
 343.545 S.W. COR. FLORIDA
 1.45
 344.995
 7.295
 337.700

349.05
 3.95
 353.00
 685
 352.345
 13.135
 354.50
 41
 353.04
 377.44
 142.47
 73.15
 69.35
 337.70
 40.705

337.70
 557.90 + 4.8
 6.09 4.22
 7.29 2.90
 3.05 5.35
 11.05 4.00
 9.45 7.85
 10 12.70
 .08 12.66
 135 12.85
 .35 12.79
 .09 12.00
 12.71 .09
 12.79 .05
 12.55 1.3
 12.60 .45
 12.71 .03
 12.85 .21
 12.98 .04
 7.69 1.44
 6.12 4.57
 148.27 73.12

TRAVERSE TABLE FOR TRANSIT BOOK

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	82
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	80
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	79
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	76
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	75
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	74
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	73
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	72
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	69
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	45
45	70.71	70.71							
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
DEGREES.	¼ DEGREE.		½ DEGREE.		¾ DEGREE.		DEGREES.		

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