

**THE HOUSTON EAST & WEST TEXAS RY. Co.**  
**HOUSTON & SHREVEPORT R. R. Co.**



**EMPLOYEES' TIME TABLE**

**To Take Effect Sunday, November 23rd, 1913,**

**At 12:01 A. M. "Central Time."**

**For the Government and Information of Employees only, and not intended for the use of the public.  
These Companies reserve the right to vary from this Time Table at pleasure.**

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**W. G. VAN VLECK,**

**Vice-President and General Manager.**



Length of Sidings in feet, and location of Scales, Fuel, Water and Turning Stations.	EASTWARD								Distance from Lufkin	Joint Time Table No. 75. November 23rd, 1913.										Distance from Shreveport	WESTWARD			
	THIRD CLASS		SECOND CLASS		FIRST CLASS					FIRST CLASS				SECOND CLASS		THIRD CLASS								
	161	24		12	155	147	4	2		1	3	148	156	11		23	162							
	T. & N. O. Freight	Local Freight		Through Freight	T. & N. O. Passenger	T. & N. O. Passenger	Passenger	Passenger		Passenger	Passenger	T. & N. O. Passenger	T. & N. O. Passenger	Through Freight		Local Freight	T. & N. O. Freight							
Leave Daily Ex. Monday	Leave Daily		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily			Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday								
						8.00PM	7.00AM	118.94	HOUSTON (H. & T. C. Depot)	231.49	6.20AM	6.55AM												
			6.30PM						HOUSTON (H. E. & W. T. Depot)	230.79							10.30AM							
24,367 P.W.Y.	7.00AM		3.00AM			12.55AM	12.12PM	0.00	DN LUFKIN	112.55	12.55PM	2.00AM					2.00AM							
								0.14	ST. L. S. W. CROSSING	112.40							6.45PM							
								2.14	A. & N. R. R. R. CROSSING	110.41														
1,030	7.30		3.32			1.15	12.33	8.20	ANGELINA	104.35	12.33	1.35					5.55							
1,047	7.45		3.44			1.24	12.42	11.53	CLIMAX	101.02	12.17PM	1.24					5.25							
	10.17AM	8.10	4.17	2.16PM		1.43	1.02	19.56	DORR JUNCTION	92.99	11.57AM	1.05		2.45PM	12.38		4.55							
14,269 WO	10.20 } 10.50 }	8.25	4.25	2.20	2.15AM	1.45	1.04	20.02	DN NACOGDOCHES	92.53	11.55	1.04	12.55AM	2.41	12.36		4.50							
	11.10AM	8.45	4.41	2.30PM	2.27AM	1.57	1.17	23.14	BONITA JUNCTION	89.41	11.43	12.51	12.40AM	2.30PM	12.17		4.30							
1,500	9.00		4.50			2.04	1.24	25.38	REDFIELD	87.17	11.37	12.45					4.10							
2,785	9.30		5.05			2.13	1.33	29.21	D APPLEBY	83.34	11.27	12.35					3.50							
1,445	9.45		5.18			2.20	1.39	31.85	MAYOTOWN	80.70	11.20	12.28					3.30							
662	10.05		5.32			2.30	1.49	36.16	FITZE	76.39	11.09	12.17					3.05							
16,995 Y	10.59		5.49			2.41	2.00	40.15	D GARRISON	72.40	10.59	12.06AM					2.41							
1,415 W	11.45AM		6.04			2.50	2.11	44.36	BLAIR	68.19	10.47	11.53PM					2.11							
	12.28PM		6.18			2.58	2.20	47.94	SHELBY JUNCTION	64.61	10.39	11.44					1.35							
2,990	12.33		6.20			3.00	2.21	48.58	DN TIMPSON	63.97	10.37	11.42					1.30							
1,505	1.00		6.40			3.12	2.34	53.25	BOBO	59.30	10.25	11.30					1.00							
								57.84	TEXAS & GULF CROSSING	54.71														
4,317	1.33		7.00			3.27	2.48	58.17	D TENAHA	54.38	10.13	11.17					12.30PM							
1,294	1.53		7.18			3.38	2.59	62.73	PAXTON	49.82	10.01	11.04					11.55AM							
1,082	2.20		7.45			3.56	3.16	69.73	D JOAQUIN	42.82	9.45	10.48					11.30							
	2.42		7.57			4.01	3.20	71.63	D HASLAM	40.92	9.37	10.38					11.13							
2,660 WY	2.45		8.00			4.08	3.25	72.86	D LOGANSFORT	39.69	9.35	10.36					11.10							
1,425	3.37		8.35			4.33	3.50	82.37	D LONGSTREET	30.18	9.15	10.15					10.25							
								84.48	WASHBURN LUMBER CO. CROSSING	28.07														
1,500	4.07		9.00			4.50	4.07	89.05	D KEACHIE	23.50	9.00	10.00					9.45							
1,610	4.30		9.17			5.03	4.19	94.31	PRESTON	18.24	8.48	9.48					9.17							
								100.05	T. & P. CROSSING	12.50														
1,605 W	5.00		9.37			5.20	4.33	100.32	KEITHVILLE	12.23	8.35	9.35					8.55							
1,140	5.20		9.55			5.34	4.46	105.63	LA ROSEN	6.92	8.24	9.24					8.38							
								107.60	T. & P. CROSSING	4.95														
								111.79	SHREVEPORT CREOSOTING CO. CROSSING	0.76														
								112.19	K. C. S. CROSSING	0.36														
OFWY 19,775	6.00PM		10.30AM			5.52	5.02	112.55	DN SHREVEPORT (H. & S. Depot)	0.00	8.08	9.08					8.15AM							
						6.00AM	5.10PM		SHREVEPORT (K. C. S. Depot)		8.00AM	9.00PM												
	Arrive Daily Ex. Monday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily				Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday							
	161	24	12	155	147	4	2				1	3	148	156	11	23	162							

(0.55) 3.9 (11.00) 10.23 (7.30) 15.4 (0.21) 10.2 (0.12) 16.0 (4.45) 25.3 (4.58) 24.5 ..... Time Over District ..... (4.55) 21.8 (4.45) 25.3 (0.15) 16.6 (0.15) 15.7 (7.10) 15.7 (10.30) 10.72 (0.55) 3.9 ..... Average Speed per Hour. ....

**Eastward Trains are Superior to Trains of the Same Class in the Opposite Direction. See Rule 72.**

No. 4 will leave K. C. S. depot 6:15 A. M. and back over to H. & S. depot.  
 No. 3 will leave H. & S. depot 8:30 P. M. and back over to K. C. S. depot.  
 Nos. 1, 2, 3 and 4, between H. & S. and K. C. S. depots, must run subject to Time Tables and Rules of K. C. S. Ry.  
 No. 2 will leave K. C. S. depot at 5:25 P. M. and back over to H. & S. depot.  
 No. 1 will leave H. & S. depot at 7:15 A. M. and back over to K. C. S. depot.  
 Joint track between Nacogdoches and Bonita Junction operated by Automatic Block System. See Rules on page 4.

# SPECIAL INSTRUCTIONS.

Standard clocks are in Telegraph office, H. & T. C. Depot, Houston; Dispatcher's office, Houston, and Telegraph office, Lufkin and Shreveport.

Conductors of passenger trains must personally register their trains at Bonita Junction.

All passenger trains must obtain clearance cards, and passenger conductors must personally register their trains at H. & T. C. depot Houston, Lufkin, Nacogdoches and Shreveport.

All freight trains must obtain clearance cards, and freight conductors must personally register their trains at Houston, Lufkin, Nacogdoches and Shreveport.

All trains are limited to speed of SIX miles per hour through the city limits of Houston, Livingston, Tenaha and Shreveport.

Trains must not exceed speed of 10 miles per hour over Trinity, San Jacinto, Neches and Sabine bridges.

500 feet in advance of the beginning of all curves of four degrees or more CAUTION signals are set seven feet from the rail on the engineman's side; these signals have posts four inches square, set three feet above the ground, with short fish-tail targets painted yellow; face of posts painted white. First class trains must reduce speed to 25 miles per hour, and all other trains to 15 miles per hour around our curves protected by these signals.

In giving hand signal for a train to move through interlocking limits against fixed signal, the signal must be given from the ground, using a yellow flag by day and a yellow light by night.

Passenger trains must not exceed a speed of 30 miles per hour, and freight trains 20 miles per hour on steel under 75 pounds. Passenger trains not to exceed 35 miles and freight trains 25 miles per hour on steel 75 pounds or over between Cleveland and Urbana, under any circumstances. Strict attention must be paid to slow orders further limiting speed.

Outfit cars, empty flat cars and wooden coal cars must be handled on rear of train; outfit cars in all cases placed next ahead of caboose.

## RULES GOVERNING THE MOVEMENT OF TRAINS OVER JOINT TRACK.

Joint track between Nacogdoches and Bonita Junction will be operated by the Automatic Block System. The normal position of the semaphore arm will incline 60 degrees, displaying a green light by night and indicates safety or proceed. A horizontal position of the arm or red light by night indicates danger—stop. All trains must approach signals under full control, prepared to stop before entering the block.

All trains approaching the home signal and finding the block clear will have the right to proceed, regardless of their time card rights.

If the home signal is at danger before a train enters the block, or is at *safety and does not change to danger when the train enters the block*, the train must stop. After waiting 5 minutes and sending a flagman in advance, will have the right to proceed, with train under full control, not exceeding speed of 6 miles per hour until train passes out of block.

Bonita Junction and Nacogdoches are connected by telephone. Freight trains must obtain information of and clear the block in sufficient time to avoid delays to passenger trains.

Trainmen must not depend upon block system to protect their trains, but when necessary must see that trains are protected, as per Rule 99.

T. & N. O. Crossing at Houston controlled by Interlocking Plant.

H. B. & T. Crossing at Houston controlled by Interlocking Plant.

Houston yard limits extend east to 3-mile post.

Nacogdoches yard limits extend from 2500 feet west of Dorr Junction to 1000 feet east of Water Tank.

Shreveport yard limits extend west from Shreveport, H. & S. depot, to 229-mile post.

## SIGNS AND CHARACTERS.

The following signs, when placed before the figures of the schedule, indicate:

- |  |   |
|--|---|
| s—Regular stop.<br>f—Flag stop to receive or discharge passengers or freight.<br>¶—Stop for meals.<br>DN—Day and Night Telegraph office.<br>D—Day Telegraph office.<br>N—Night Telegraph office. | P—Telegraph office.<br>W—Water station.<br>F—Fuel station.<br>T—Turntable.<br>Y—Wye.<br>O—Track scales. |
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## LIST OF FLAG STOPS FOR FIRST CLASS TRAINS NOT SHOWN IN SCHEDULE.

For Nos. 1 and 2.				For Nos. 3 and 4.			
PAULI (Spur).....21.96 M.P.	GLADSTELL.....40.00 M.P.	SEVEN OAKS (Spur).....81.63 M.P.	LONSDALE.....135.50 M.P.	PORTER.....24.36 M.P.	BUCK.....72.95 M.P.		
PORTER (Spur).....24.36 M.P.	EXCELSIOR (Spur).....46.08 M.P.	BERING (Spur).....84.28 M.P.	HANSON.....184.92 M.P.	SPLENDORA.....34.46 M.P.	BERING (Spur).....84.28 M.P.		
HAZEL (Spur).....26.11 M.P.	NORMANVALE.....51.00 M.P.	LAURELIA (Spur).....89.84 M.P.	CAYWOOD.....195.27 M.P.	GLADSTELL.....40.00 M.P.	FUNSTON.....196.85 M.P.		
SPLENDORA (Spur).....34.46 M.P.	NAPIER.....54.16 M.P.	HAMMOCK.....102.02 M.P.	FUNSTON.....196.85 M.P.	NORMANVALE.....51.00 M.P.	WASHBURN.....202.71 M.P.		
EAST RIVER (Spur).....38.30 M.P.	BUCK.....72.95 M.P.	DAVISVILLE.....122.50 M.P.	WASHBURN.....202.71 M.P.				
		COCHRAN.....124.42 M.P.	BUNGALOW.....221.18 M.P.				

## FOLLOWING IS LIST OF CHIEF AND LOCAL SURGEONS, AND OCULISTS AND AURISTS OF THESE COMPANIES:

### HOME STAFF.

Houston.....	Dr. R. W. Knox.....Chief Surgeon Dr. E. J. Hamilton.....House Surgeon Dr. Z. F. Lillard.....Examining Surgeon Dr. F. B. Smith.....Examining Surgeon Dr. H. C. Feagin.....Examining Surgeon Dr. C. C. Cody.....Examining Surgeon Dr. H. L. McNeill.....Pathologist Dr. C. C. Green.....Local Surgeon Dr. Geo. P. Hall.....Local Oculist Dr. L. Allen.....Local Oculists Dr. E. P. Daviss.....and Aurists
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Humble.....	Dr. J. B. DuBose
Cleveland.....	Dr. T. A. Boothe
Livingston.....	Dr. B. C. Marsh
New Willard.....	Dr. T. F. Harris
Bering.....	Dr. F. E. McAllister
Moscow.....	Dr. M. J. Taylor
Corrigan.....	Dr. Chas. V. Bomar
	Dr. G. F. Brock
Diboll.....	Dr. D. A. Mann
Lufkin.....	Dr. R. T. Cannon
	Dr. J. C. Van Nuys
	Dr. D. M. Childers

### LOCAL SURGEONS.

Nacogdoches.....	Dr. F. R. Tucker	
	Dr. Geo. S. Barham	Joaquin.....Dr. W. A. Ramsey
Appleby.....	Dr. C. H. Tindall	Logansport, La.....Dr. S. J. Smart
Garrison.....	Dr. Geo. H. Turner	
	Dr. G. M. Taylor	Longstreet, La.....Dr. Thos. Lawson
	Dr. E. S. Adams	Shreveport, La.....Dr. T. P. Lloyd
Timpson.....	Drs. Whiteside & Whiteside	
Tenaha.....	Dr. W. J. Spivey	Dr. Oscar Dowling
	Dr. E. S. Carroll	Oculist and Aurist
	Dr. J. H. Spivey	Dr. John L. Scales
		Oculist and Aurist

**R. T. WALKER,**

Superintendent

**S. P. COUGHLIN,**

Assistant Superintendent.

**W. D. STAYTON,**

Assistant Superintendent.

**J. M. TEACHWORTH,**

Assistant Superintendent.

**HOUSTON:**

- H. T. MELTON, Chief Dispatcher.**
- A. A. ECKERLE, Dispatcher.**
- S. A. THOMPSON, Dispatcher.**
- L. SCARBOROUGH, Dispatcher.**

**L. B. McDONALD,**

Superintendent Houston Terminals

# RATING OF LOCOMOTIVES

IN MS OF 1,000 LBS. BEHIND TENDER.

April, 1908

## HOUSTON TO SHREVEPORT.

## SHREVEPORT TO HOUSTON.

HOUSTON TO HUMBLE	HUMBLE TO SHEPHERD	SHEPHERD TO NACOGDOCHES	NACOGDOCHES TO APPELBY	APPELBY TO GARRISON	GARRISON TO LOGANSPORT	LOGANSPORT TO SHREVEPORT	CLASS	ENGINE NUMBERS	SHREVEPORT TO LOGANSPORT	LOGANSPORT TO GARRISON	GARRISON TO NACOGDOCHES	NACOGDOCHES TO LUFKIN	LUFKIN TO LEGGETT	LEGGETT TO NAPIER	NAPIER TO HUMBLE	HUMBLE TO HOUSTON	
Freight	Freight	Freight	Freight	Freight	Freight	Freight			Freight	Freight	Freight	Freight	Freight	Freight	Freight	Freight	Freight
RATING	RATING	RATING	RATING	RATING	RATING	RATING			RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING
3275	2500	1140	900	800	1050	1480	T. 57 $\frac{1}{4}$ 94	335 to 346, inclusive	1250	1085	850	1335	1045	1730	2600	3275	

ALLOWANCE FOR EMPTY AND UNDERLOADED CARS

Less than 40 Ms .....	3
More than 40 Ms.....	0

Engine rating is based on average weather conditions, with Maximum Speed of 35 Miles per Hour; Minimum Speed of 10 Miles per Hour.

Include Caboose in train tonnage at 30 Ms.  
If trains cannot be given exact tonnage, a variation of 35 Ms. over or under is permissible.

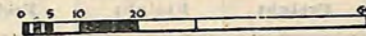
## SPUR TRACKS NOT OTHERWISE SHOWN

To find maximum load that can be hauled at 10 miles per hour on ruling grade between any two stations, multiply rating for through freight by figures in column opposite station desired, east or west, as the case may be.

NAME	DISTANCE FROM HOUSTON, MILES.	NAME	DISTANCE FROM HOUSTON, MILES.	STATIONS		STATIONS		
				EAST	WEST	EAST	WEST	
WESTHEIMER .....	6.64	BUCK.....	72.95	Houston to Mount Houston .....	1.00	Burke to Lufkin.....	1.20	1.75
DUSTIN .....	18.41	SEVEN OAKS.....	81.63	Mount Houston to Bender.....	1.00	Lufkin to Angelina.....	1.20	1.00
WEEDEN .....	19.36	BERING.....	84.28	Bender to Humble.....	1.00	Angelina to Climax .....	2.55	1.75
MCCARTY.....	20.74	LAURELIA.....	89.84	Humble to Japan.....	1.30	Climax to Nacogdoches .....	1.00	1.00
PAULI.....	21.96	RENFORD JUNCTION.....	95.45	Japan to New Caney.....	1.15	Nacogdoches to Redfield.....	1.00	1.00
PORTER.....	24.36	DOUBLING SPUR.....	100.00	New Caney to Midline.....	1.30	Redfield to Appleby.....	1.50	2.50
HAZEL.....	26.11	HAMMOCK .....	102.02	Midline to Cleveland.....	1.00	Appleby to Mayotown .....	1.50	1.00
SHIPMORE.....	26.61	HOSHALL.....	113.32	Cleveland to Westcott.....	1.30	Mayotown to Fitze .....	1.00	1.30
PITTS.....	27.32	FAIRCHILD .....	114.76	Westcott to Shepherd.....	1.30	Fitze to Garrison.....	1.25	1.00
BARNES.....	29.00	PROSSER.....	120.53	Shepherd to Urbana.....	3.00	Garrison to Blair.....	1.00	1.00
KEEFER.....	30.82	DAVISVILLE .....	122.50	Urbana to Goodrich.....	2.15	Blair to Timpson.....	1.50	1.20
THOMS.....	33.17	COCHRAN.....	124.42	Goodrich to B. & G. N. Jct.....	1.30	Timpson to Bobo.....	2.00	1.00
SPLENDORA.....	34.46	LOLA.....	130.84	B. & G. N. Jct. to Livingston.....	1.00	Bobo to Tenaha.....	1.00	1.20
EAST RIVER.....	38.30	LONSDALE.....	135.50	Livingston to Marston.....	2.40	Tenaha to Paxton.....	1.85	1.40
GLADSTELL.....	40.32	HENNING.....	160.17	Marston to Leggett.....	1.30	Paxton to Joaquin.....	1.00	1.00
NIMROD.....	40.64	GIBSON .....	175.92	Leggett to Valda.....	3.00	Joaquin to Logansport.....	3.00	1.90
EXCELSIOR.....	46.08	HANSON .....	184.92	Valda to Moscow.....	1.20	Logansport to Longstreet.....	1.00	1.40
NORMANVALE.....	50.51	SIAM.....	190.67	Moscow to Corrigan.....	1.00	Longstreet to Keachie.....	1.40	1.50
NAPIER.....	54.16	ODIN.....	194.30	Corrigan to Potomac.....	1.80	Keachie to Preston.....	2.00	1.00
MILLEDGE.....	57.28	CAYWOOD .....	195.27	Potomac to Renova.....	1.15	Preston to Keithville.....	1.30	1.00
FISH BRANCH.....	58.83	FUNSTON .....	196.85	Renova to Emporia.....	1.15	Keithville to La Rosen.....	1.20	2.00
WALSH.....	59.27	WASHBURN.....	202.71	Emporia to Diboll.....	1.00	La Rosen to Shreveport.....	1.50	1.00
B. & G. N. Junction.....	70.36	BUNGALOW.....	221.18	Diboll to Burke.....	1.00			

# MAP of the RAILROAD LINES of the H. E. & W. T. RY. CO. H. & S. R. R. CO.

SCALE OF STATUTE MILES



JAN. 1905

