

STAGE AND BOAT CONNECTIONS

To Points reached from S. P. & S. Ry. Stations

Apiary, Ore., via Rainier, 10 miles, livery, Wednesday and Saturday, fare 75c.

Altoona, Wash., via Astoria, 10 miles, boats, except Sunday, 50c.

Arch Cape, Cannon Beach, auto stage, via Seaside, \$2.00, round trip \$2.50, daily except Sunday on the tide, 17 miles.

Brookfield, Wash., via Astoria, 15 miles, daily boats, 50c.

Cannon Beach, Ore., via Seaside, 10 miles, stage daily, except Sunday; fare \$1.25, round trip \$1.50.

Cathlamet, Wash., via Clifton, launch meets all trains except No. 23 Sunday night; fare 50c; via Astoria, boats daily, 50c.

Chinook, Wash., via Astoria, 9 miles, daily boats, 50c.

Deep River, Wash., via Astoria, 10 miles, small boats, several trips daily; fare 50c.

Elsie, Ore., via Astoria, 38 miles, stage Monday, Wednesday and Friday; fare \$3.00.

Elk Creek, Ore., via Seaside, 9 miles, stage daily except Sunday, fare \$1.00, round trip \$1.50.

Fishhawk, Ore., via Clatskanie Jct., 20 miles, stage daily; fare \$1.50.

Fort Canby, Wash., via Astoria, 12 miles, small boats, daily; fare 75c.

Fort Columbia, Wash., via Astoria, 7 miles, small boats, daily, fare 50c.

Frankfort, Wash., via Astoria, 7 miles, small boats, several trips daily; fare 50c.

Grays River, Wash., via Astoria, 12 miles, small boats, several trips daily; fare 50c.

Hamlet, Ore., via Seaside, 21 miles, stage daily except Sunday, fare \$1.50; round trip \$2.50, same day.

Hudson, Ore., via Rainier, 6 miles, stage Tuesday, Thursday and Saturday; fare 50c.

Ilwaco, Wash., via Astoria, launch daily except Saturday and Sunday 1:30 P. M., Saturday 5:30 P. M., Sunday 8:30 P. M.; 75c one way, \$1.00 round trip.

Jewell, Ore., via Astoria, 30 miles, auto stage, 2:00 P. M. Monday, Wednesday, Friday; fare \$2.50; week-end round-trip \$3.00. Leave Jewell 8:30 A. M., arrive Astoria 2:20 P. M., Tuesday, Thursday, Saturday.

Kalama, Wash., via Goble, Reid Trans. Co. meets all trains; fare 25c.

Kelso, Wash., via Rainier, launch; fare 50c.

Knappton, Wash., via Astoria, 7 miles, small boats, daily, 50c.

Melville, Ore., via Astoria, 15 miles, livery.

Mist, Ore., via Clatskanie Jct., 10 miles, stage daily; fare \$1.00.

Oak Point, Wash., via Mayger, launch meets trains; fare 75c.

Olney, Ore., via Astoria, 10 miles, livery, Monday, Wednesday, Friday; fare 50c.

Onelda, Wash., via Astoria, 8 miles, small boats, daily; fare 50c.

Rosburg, Wash., via Astoria, 12 miles, small boats, daily trips; fare 50c.

Skamakawa, Wash., via Astoria, 18 miles, daily boats, 50c.

Stella, Wash., via Mayger, launch meets trains; fare 50c.

St. Helens, Ore., via Houlton, 2 miles, stage, 25c.

Trenholm, via Houlton, 9 miles, \$1.00.

Vernonia, Ore., via Clatskanie Jct., 26 miles, stage daily; fare \$2.50.

Vesper, Ore., via Clatskanie Jct., 20 miles, stage daily; fare \$2.50.

Wise, Ore., via Astoria, 10 miles, livery.

Yankton, Ore., via Houlton, 4 miles, livery, \$1.50.

This list is prepared from best data obtainable, but neither service or rates are guaranteed.

CONNECTIONS AT PORTLAND AND KALAMA, WN.

SPOKANE, PORTLAND & SEATTLE RAILWAY

Read Down				Read Up				
Daily	D'y	Daily	D'y	Daily	D'y	Daily	D'y	
7 10	8 00	9 55	7 40	Lv. Portland...Ar	8 00	9 50	6 00	7 45
8 10	9 00	10 45	9 46	Ar. Stevenson...Lv	7 32	9 42	5 55	
9 35	8 55	12 04	10 33	White Salmon...f	5 34	6 43	2 52	5 16
9 52	9 15	12 24	10 55	Lyle...f	5 17	6 22	2 30	4 57
		2 25		Goldendale...g	5 02	6 02		2 50
		9 35	7 12	Granddalles...f	5 02	6 02		4 41
2 03		4 39		Kennewick...f	1 40			12 55
2 15		4 45		Pasco...f	1 30			12 45
6 50		9 45		Ar. Spokane...Lv	9 10			8 25
		5 00		Madras...g	9 58			
		6 55		Redmond...g	8 42			
		8 00		Ar. Bend...Lv	8 00			

g Stops to discharge passengers from Oregon Trunk points.
i Daily Except Sunday.

Read Down GREAT NORTHERN RAILWAY Read Up

Daily	Daily	Daily	Pacific Time	Daily	Daily	Daily
12 30	5 00	10 00	Lv. Portland...Ar	10 00	6 00	5 55
1 52	8 35	11 25	Kalama...g	8 25	4 15	4 22
3 50	8 25	1 10	Centralia...g	6 27	1 55	2 34
6 05	10 05	3 00	Tacoma...g	5 05	12 01	12 45
8 00	11 45	4 35	Seattle...g	3 45	10 45	11 15
9 30	1 15	5 42	Everett...g	2 09	8 15	6 55
12 35	4 10	7 50	Bellingham...g	12 05	6 07	3 20
3 30	7 30	10 00	Ar Vancouver, B.C. Lv	10 00	4 00	12 30

Read Down NORTHERN PACIFIC RAILWAY Read Up

Daily	Daily	Daily	Mls	Pacific Time	Daily	Daily	Daily
11 30	4 10	7 35	0	Lv. Portland...Ar	7 00	2 40	10 30
11 59	4 40	8 00	10	Ar Vancouver Lv	6 30	2 10	10 00
12 55	5 40	8 55	39	Kalama...g	5 23	1 05	9 08
2 45	7 25	10 35	89	Chehalis...g	3 45	11 25	7 40
.....	10 55	2 50	155	Ar. South Bend...Lv	7 15	4 20
3 00	7 45	10 50	93	Centralia...g	3 35	11 15	7 30
.....	9 50	1 15	150	Ar. Aberdeen...Lv	12 40	4 45
.....	10 05	1 25	153	Ar. Hoquiam...Lv	12 25	4 30
5 10	9 30	12 45	142	Tacoma...g	1 40	9 35	5 45
6 50	10 45	2 10	183	Ar. Seattle...Lv	11 50	8 00	4 15

EQUIPMENT—PORTLAND-ASTORIA LINE

Portland-Clatsop Beach-Astoria-Flavel trains have observation-parlor cars, baggage cars, smoking cars and first class coaches.

MEALS—Buffet meals (for parlor-car passengers) are served in Parlor cars on trains Nos. 21, 22 and 23.

DINING CAR in train No. 29, Portland to Seaside, Sunday, Monday, Wednesday and Friday; in No. 33, Portland to Flavel, Tuesday, Thursday and Saturday, and daily in No. 24, Seaside to Portland.

ASTORIA

547 Commercial St., near 12th St., G. B. Johnson, Gen. Agt. Depot, Nineteenth and Commercial, J. J. Hoydar, Agent

PORTLAND

Fifth and Stark Sts., L. F. Knowlton, City Ticket Agent North Bank Station, 10th and Hoyt, H. Sheedy, Agent

SEASIDE AND GEARHART

At North Bank Stations

Attractive illustrated folders descriptive of mountain and seaside resorts will be sent free upon application to R. H. Crozier, A. G. P. A., Portland.

JUNE 17, 1916

PORTLAND, ASTORIA, CLATSOP BEACH AND SAN FRANCISCO LINE



TRAIN SCHEDULES

Subject to Change Without Notice

PORTLAND STATION
TENTH AND HOYT STREETS

CLATSOP BEACH

PACIFIC OCEAN

ROUND TRIP FARES FROM PORTLAND

To Astoria Saturday-Sunday.....\$ 8.00
To Clatsop Beach, Saturday-Sunday..... 3.00
To Clatsop Beach, daily, limit six months..... 4.00
To Clatsop Beach, five round trip com-
mutation ticket, limit one year..... 15.00

R. H. CROZIER,
ASST. GEN'L. PASS. AGT.

W. C. WILKES,
ASST. GEN'L. FRT. & PASS. AGT.

W. D. SKINNER,
TRAFFIC MANAGER
PORTLAND, OREGON

PORTLAND—RAINIER—ASTORIA—CLATSOP BEACH—SAN FRANCISCO

Westbound, Read Down

Eastbound, Read Up

REFERENCES	No. 27	No. 25	No. 23	No. 31	No. 33	No. 29	No. 21	Miles	Pacific Time	No. 22	No. 30	No. 34	No. 24	No. 32	No. 26	No. 28
aStops to pick up passengers holding G.N.P.S.S. tickets.	Daily	Daily	Daily	Sat. only	Note	Daily	Daily		Light Face fig. A. M. time	Daily	Mon. only	Note	Daily	Daily	Daily	Daily
bStops on signal only to receive passengers.	35	12 25	6 30	2 00	9 30	8 30	7 15	0.0	Dark Face P. M. time	12 05	12 25	4 25	8 40	10 20	9 15	8 00
cStops to pick up passengers for Rainier and Portland only.	50	12 41			9 30	8 30	7 15	0.0	Lv. PORTLAND	12 05	12 25	4 25	8 40	10 20	9 15	8 00
dStops to discharge passengers from G.N.P.S.S. Sunday only.	57	12 47			9 30	8 30	7 15	0.0	Claremont	11 43			8 18		8 45	7 30
eStops on signal to receive passengers, but on Sunday only for Rainier and Portland.	62	12 54			9 30	8 30	7 15	0.0	Linnton				8 18		8 45	7 30
fStops to discharge passengers from Astoria.	66	12 58			9 30	8 30	7 15	0.0	Ban				8 18		8 45	7 30
gStops on flag to pick up passengers for west of Rainier.	72	1 02			9 30	8 30	7 15	0.0	Burlington				8 18		8 45	7 30
hStops to discharge passengers from Portland to United Railways points.	74	1 04			9 30	8 30	7 15	0.0	Holbrook				8 18		8 45	7 30
iStops on flag to receive passengers for Astoria and west.	76	1 06			9 30	8 30	7 15	0.0	Rocky Point				8 18		8 45	7 30
mStops on flag Saturdays and Sundays.	78	1 08			9 30	8 30	7 15	0.0	Johnson's				8 18		8 45	7 30
nStops on flag to pick up passengers for west of Rainier.	80	1 10			9 30	8 30	7 15	0.0	Seappoose				8 18		8 45	7 30
pStops to discharge passengers from east of Astoria.	82	1 12			9 30	8 30	7 15	0.0	Honeymans				8 18		8 45	7 30
qStops to pick up passengers.	84	1 14			9 30	8 30	7 15	0.0	Warren				8 18		8 45	7 30
rTelegraph office	86	1 16			9 30	8 30	7 15	0.0	ST. HELENS (Houlton)				8 18		8 45	7 30
	88	1 18			9 30	8 30	7 15	0.0	McBride				8 18		8 45	7 30
	90	1 20			9 30	8 30	7 15	0.0	Deer Island				8 18		8 45	7 30
	92	1 22			9 30	8 30	7 15	0.0	Tide Creek				8 18		8 45	7 30
	94	1 24			9 30	8 30	7 15	0.0	Charlton				8 18		8 45	7 30
	96	1 26			9 30	8 30	7 15	0.0	Nehalem Jet.				8 18		8 45	7 30
	98	1 28			9 30	8 30	7 15	0.0	GOBLE				8 18		8 45	7 30
	100	1 30			9 30	8 30	7 15	0.0	Prescott				8 18		8 45	7 30
	102	1 32			9 30	8 30	7 15	0.0	Onis				8 18		8 45	7 30
	104	1 34			9 30	8 30	7 15	0.0	Ar. RAINIER				8 18		8 45	7 30
	106	1 36			9 30	8 30	7 15	0.0	Lv. Tryon (Rinearson)				8 18		8 45	7 30
	108	1 38			9 30	8 30	7 15	0.0	Downings				8 18		8 45	7 30
	110	1 40			9 30	8 30	7 15	0.0	Pyramid				8 18		8 45	7 30
	112	1 42			9 30	8 30	7 15	0.0	Mayger				8 18		8 45	7 30
	114	1 44			9 30	8 30	7 15	0.0	Quincy				8 18		8 45	7 30
	116	1 46			9 30	8 30	7 15	0.0	Inghis				8 18		8 45	7 30
	118	1 48			9 30	8 30	7 15	0.0	CLATSOP BEACH				8 18		8 45	7 30
	120	1 50			9 30	8 30	7 15	0.0	Palm				8 18		8 45	7 30
	122	1 52			9 30	8 30	7 15	0.0	Marshland				8 18		8 45	7 30
	124	1 54			9 30	8 30	7 15	0.0	Woodson				8 18		8 45	7 30
	126	1 56			9 30	8 30	7 15	0.0	Kerry				8 18		8 45	7 30
	128	1 58			9 30	8 30	7 15	0.0	Westport				8 18		8 45	7 30
	130	2 00			9 30	8 30	7 15	0.0	Wauna				8 18		8 45	7 30
	132	2 02			9 30	8 30	7 15	0.0	Bugby				8 18		8 45	7 30
	134	2 04			9 30	8 30	7 15	0.0	Parsons				8 18		8 45	7 30
	136	2 06			9 30	8 30	7 15	0.0	Clifton				8 18		8 45	7 30
	138	2 08			9 30	8 30	7 15	0.0	Aldrich Pt.				8 18		8 45	7 30
	140	2 10			9 30	8 30	7 15	0.0	Blind Slough				8 18		8 45	7 30
	142	2 12			9 30	8 30	7 15	0.0	Knappa				8 18		8 45	7 30
	144	2 14			9 30	8 30	7 15	0.0	Svensen				8 18		8 45	7 30
	146	2 16			9 30	8 30	7 15	0.0	Burnside				8 18		8 45	7 30
	148	2 18			9 30	8 30	7 15	0.0	Fernhill				8 18		8 45	7 30
	150	2 20			9 30	8 30	7 15	0.0	John Day				8 18		8 45	7 30
	152	2 22			9 30	8 30	7 15	0.0	Tongue Pt.				8 18		8 45	7 30
	154	2 24			9 30	8 30	7 15	0.0	Halco (Alderbrook)				8 18		8 45	7 30
	156	2 26			9 30	8 30	7 15	0.0	Ar. ASTORIA				8 18		8 45	7 30
	158	2 28			9 30	8 30	7 15	0.0	Lv. ASTORIA				8 18		8 45	7 30
	160	2 30			9 30	8 30	7 15	0.0	Sunnymead				8 18		8 45	7 30
	162	2 32			9 30	8 30	7 15	0.0	Merrweather				8 18		8 45	7 30
	164	2 34			9 30	8 30	7 15	0.0	Ar. Warrenton				8 18		8 45	7 30
	166	2 36			9 30	8 30	7 15	0.0	Lv. Warrenton				8 18		8 45	7 30
	168	2 38			9 30	8 30	7 15	0.0	Ar. Flavel				8 18		8 45	7 30
	170	2 40			9 30	8 30	7 15	0.0	Lv. Flavel (G.N.P.S.S.)				8 18		8 45	7 30
	172	2 42			9 30	8 30	7 15	0.0	Ar. SAN FRANCISCO				8 18		8 45	7 30
	174	2 44			9 30	8 30	7 15	0.0	Lv. SAN FRANCISCO				8 18		8 45	7 30
	176	2 46			9 30	8 30	7 15	0.0	Clatsop Beach				8 18		8 45	7 30
	178	2 48			9 30	8 30	7 15	0.0	Skipanon				8 18		8 45	7 30
	180	2 50			9 30	8 30	7 15	0.0	Columbia Beach				8 18		8 45	7 30
	182	2 52			9 30	8 30	7 15	0.0	Glennwood				8 18		8 45	7 30
	184	2 54			9 30	8 30	7 15	0.0	Carnahan				8 18		8 45	7 30
	186	2 56			9 30	8 30	7 15	0.0	Allendale				8 18		8 45	7 30
	188	2 58			9 30	8 30	7 15	0.0	West				8 18		8 45	7 30
	190	3 00			9 30	8 30	7 15	0.0	Clatsop				8 18		8 45	7 30
	192	3 02			9 30	8 30	7 15	0.0	Butterfield				8 18		8 45	7 30
	194	3 04			9 30	8 30	7 15	0.0	Genhart (Gen. Park)				8 18		8 45	7 30
	196	3 06			9 30	8 30	7 15	0.0	Stanlake (Wahanna)				8 18		8 45	7 30
	198	3 08			9 30	8 30	7 15	0.0	Surf				8 18		8 45	7 30
	200	3 10			9 30	8 30	7 15	0.0	Ar. SEASIDE				8 18		8 45	7 30
	202	3 12			9 30	8 30	7 15	0.0	Lv. Holladay				8 18		8 45	7 30
	204	3 14			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	206	3 16			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	208	3 18			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	210	3 20			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	212	3 22			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	214	3 24			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	216	3 26			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	218	3 28			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	220	3 30			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	222	3 32			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	224	3 34			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	226	3 36			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	228	3 38			9 30	8 30	7 15	0.0					8 18		8 45	7 30
	230	3 40			9 30	8 30	7									