

# Sun, Moon and Tide

By U.S. Coast and Geodetic Survey



THURSDAY, DEC. 25

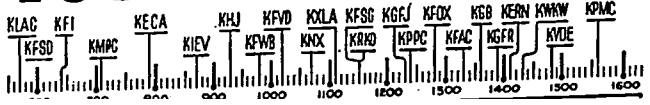
Sun rises 6:56 a.m., sets 4:50 p.m.  
Moon rises 2:55 p.m., sets 4:36 a.m.

## TIDES, LOS ANGELES HARBOR

Dec.	Low	High	Low	High
25	0:10 1.9	6:38 6.3	1:56-1.8	8:19 3.7
26	12:53 2.0	7:16 6.7	2:38-1.3	9:08 3.8
27	1:38 2.1	8:00 6.9	3:23-1.6	9:57 3.8
28	2:24 2.1	8:43 7.0	4:09-1.7	10:47 3.9
29	3:15 2.2	9:30 6.3	4:57-1.8	11:40 4.0
30	4:10 2.3	10:22 6.3	5:46-1.3	..
Dec.	High	Low	High	Low
31	0:36 4.1	5:14 2.4	11:17 5.8	6:36-0.8

Tides are given in order of occurrence first column denoting time and second column height in feet above or below mean lower low water. Light face type denotes a.m., black face p.m. Times listed are Pacific Standard Time.

# YOUR Radio TODAY



<p><b>7 A.M.</b></p> <p>KFI-News. KFAC-Stu. Wilson. KHJ-F. Heminway. KECA-News. KMPC-Unity. KLAC, KHJ-News. KNX-Brood'n Brady. KFVB-Maytime.</p> <p><b>7:15 A.M.</b></p> <p>KFI-F. Lawton. KHJ-F. Shine. KLAC-Haynes Reins. KMPC-Star Time. KECA-Music. KNX-News.</p> <p><b>7:30 A.M.</b></p> <p>KFI-Platter Party. KRKD-News. KHJ-News. KNX-Bob Garred. KMPC-F. Lawton. KECA-James Abbe.</p> <p><b>7:45 A.M.</b></p> <p>KFI-Sam Hayes. KMPC-Music. KHJ-News. KFVB-Woman Ps. KNX-Fred Beck. KECA-Z. Manners.</p> <p><b>8 A.M.</b></p> <p>KFI-Fred Warins. KHJ-News. KMPC-News. KNX-John'y Murray KFAC-Church. KFVB-Morning Mel. KLAC-News. Stocks. KECA-Bkfst. Club.</p> <p><b>8:15 A.M.</b></p> <p>KMPC-Mkts. Sports. KHJ-News. KLAC-Music. KNX-News.</p> <p><b>8:30 A.M.</b></p> <p>KFI-Jack Bereh. KFAC-News. KFVB-News. KNX-Grand Slam. KHJ-Editor Diary. KMPC-Song. You.</p> <p><b>8:45 A.M.</b></p> <p>KFI-Lora Lawton. KMPC-Music. KNX-Rosemary. KFVB-Science. KFAC-Music. KHJ-Commentary.</p> <p><b>9 A.M.</b></p> <p>KFI-News. KHJ-Kate Smith. KMPC, KLAC-News. KECA-Travelers. KFVB-Strallink Tom KFAC-Unity. KNX-W. Warren.</p> <p><b>9:15 A.M.</b></p> <p>KFI-Ladies Day. KMPC-Bill Leyden. KFVB-Music. KFAC-Health. KLAC-Racing News. KHJ-V. H. Lindlahn KNX-Auni Jenny.</p> <p><b>9:30 A.M.</b></p> <p>KFAC-Concert. KNX-Helen Trent. KHJ-Johnson Fam. KLAC-Music. KFVB-Woman's Pg. KECA-Bkfst. Hollyd.</p> <p><b>9:45 A.M.</b></p> <p>KFI-Chuck Collins. KLAC-Downtown Quiz. KHJ-Mitsie. KFVB-Music. KNX-Gal Sunday.</p> <p><b>10 A.M.</b></p> <p>KFI-Cornith Choir. KLAC-Al Jarvis. KHJ-G. Hardy. News. KMPC, KHJ-News. KECA-Galen Drake. KFVB-M. Hart. KNX-Biz Sister.</p> <p><b>10:15 A.M.</b></p> <p>KMPC-Bill Leyden. KNX-Ma Perkins. KECA-Ted Malone. KHJ-Barbara Quinn.</p> <p><b>10:30 A.M.</b></p> <p>KFI-News. KHJ-Willeston Choir. KNX-Dr. Malone. KFAC-News. KECA-My True Story.</p> <p><b>10:45 A.M.</b></p> <p>KFI-Joyce Jordan. KNX-Guldine Light.</p>	<p><b>11 A.M.</b></p> <p>KFI-Today's Child. KLAC-Al Jarvis. KHJ-Xmas Carols. KNX-Mrs. Burton. KMPC-Xmas Music. KFVB-M. Hart. KFAC-Festival. KECA-Church Hymns.</p> <p><b>11:15 A.M.</b></p> <p>KFI-Church Hymns. KNX-Perry Mason. KHJ-E. Johnson. KECA-News.</p> <p><b>11:30 A.M.</b></p> <p>KFI-Holly Sloane. KRKD-News. KNX-King George. KHJ-Queen for Day. KECA-D. Kilgallen.</p> <p><b>11:45 A.M.</b></p> <p>KFI-Lite of World. KFAC-Concert Grand. KECA-Between Girls. KNX-Rose o' Dream.</p> <p><b>12 Noon</b></p> <p>KFI-Farm Reporter. KLAC-Al Jarvis. KHJ, KECA-News. KFVB-M. Hart. KMPC-Says Yes. KNX-Double. Noth's KFAC-Concert.</p> <p><b>12:15 P.M.</b></p> <p>KFI-Ma Perkins. KECA-Kiernan News. KHJ-Sing Amer.</p> <p><b>12:30 P.M.</b></p> <p>KFI-Pepper Young. KMPC-News. KECA-Whiteman Ch. KHJ-Louise Massey. KNX-K. Manning.</p> <p><b>12:45 P.M.</b></p> <p>KFI-Happiness. KMPC-B. Hay. KHJ-St. Barb. Chol. KNX-Geo. Fisher. KFAC-News.</p> <p><b>1 P.M.</b></p> <p>KFI-Xmas Program. KFVB-Bill Anson. KLAC-News. Sports. KMPC-McCormick Hospital. KHJ-Joyful Hour. KFAC-Piano. KNX-Xmas Program.</p> <p><b>1:15 P.M.</b></p> <p>KFAC-Music Amer. KLAC-570 Club.</p> <p><b>1:30 P.M.</b></p> <p>KECA-Miracles Mu. 1:45 P.M. KECA-Ethel. Albert.</p> <p><b>2 P.M.</b></p> <p>KFI-Girl Marries. KFVB-Bill Anson. KLAC-News. Sports. KNX-Winner Take. KMPC-Three Alarm. KFAC-Xmas Music. KHJ-Heart's Desire. KECA-What's Doing?</p> <p><b>2:15 P.M.</b></p> <p>KFI-Portia. KLAC-570 Club.</p> <p><b>2:30 P.M.</b></p> <p>KFI-Plain Bill. KHJ-Hyd. Favorite. KNX-House Party. KECA-Bridc. Groom.</p> <p><b>2:45 P.M.</b></p> <p>KFI-Ft. Pze. Farrell. KHJ-Red Hook 31.</p> <p><b>3 P.M.</b></p> <p>KFI-Road of Life. KMPC-Three Alarm. KFAC-Xmas Music. KLAC-News. Sports. KHJ-Mari's Journey. KNX-Meet Missus. KECA-Be Seated.</p> <p><b>3:15 P.M.</b></p> <p>KFI-Beautiful Life. KMPC-Air Adven. KLAC-T. Dorsey.</p> <p><b>3:30 P.M.</b></p> <p>KFI-Aunt Mary. KHJ-Stranger. KNX-A. Godfrey. KMPC-G. Norman. KECA-Records.</p> <p><b>3:45 P.M.</b></p> <p>KFI-Dr. Paul. KECA-Fran. Scully.</p>	<p><b>4 P.M.</b></p> <p>KFI-Woman's Secret. KRKD-Piano. KLAC, KMPC-News. KHJ-F. Lewis Jr. KFVB-J. Lawrence. KFAC-Masterpieces. 4:15 P.M. KFI-News. KFVB-Music. KMPC-Twilight Tales KLAC-Sports. KNX-Ev. Winters. KECA-Al Wilder. KHJ-Hemingway.</p> <p><b>4:30 P.M.</b></p> <p>KFI-Notebook. KHJ-Adven. Parade. KMPC-Music. KECA-Variety Par. KLAC-Racing Rdu. KNX-News.</p> <p><b>4:45 P.M.</b></p> <p>KNX-Treasury Show. KHJ-Sleepy Joe. KFVB-S. Hamblen. KMPC-Review. KLAC-Frollic.</p> <p><b>5 P.M.</b></p> <p>KFI-Feature Wire. KECA-Happy Thea- ter. KFAC-Serenade. KNX-News. KLAC-Fred Henry. KMPC-News. KHJ-News.</p> <p><b>5:15 P.M.</b></p> <p>KFI-News. KMPC-Teen. Twenty KNX-Sports. KHJ-Sunerman. KECA-Terry. Pirates KLAC-Picture Album KFAC-Music.</p> <p><b>5:30 P.M.</b></p> <p>KFI-Orch. KRKD-Sports Dial. KNX-Collingwood. KHJ-Capt. Midnite. KECA-Sky King. KFAC-Whoa Bill. KLAC-Ballroom.</p> <p><b>5:45 P.M.</b></p> <p>KFI-Peterson. News. KRKD-Race Results KMPC-Top Tunes. KNX-News. KFVB-B. Hamblen. KHJ-"Tom Mix."</p> <p><b>5:55 P.M.</b></p> <p>KNX-Bill Henry.</p> <p><b>6 P.M.</b></p> <p>KFI-Al Jolson. KLAC-News. KNX-Dick Haymes. KECA-Headline Edit KMPC-C. Roberts. KFAC-Eve. Prelude. KFVB-News. KHJ-G. Heatter.</p> <p><b>6:15 P.M.</b></p> <p>KMPC-Sports. KHJ-Merv Griffin. KECA-Local News. KLAC-Ballroom. KFVB-Music.</p> <p><b>6:30 P.M.</b></p> <p>KFI-Carson &amp; Ardel KMPC-Sports. KLAC-Sportsbook. KNX-Crime Photo. KFVB-Amer. Dance. KHJ-R.P.D. Amer. KECA-Darta. Dough. KFAC-Music.</p> <p><b>6:45 P.M.</b></p> <p>KLAC-Irwin Allen.</p> <p><b>7 P.M.</b></p> <p>KFI-Bob Hawk. KRKD-News. KHJ-Family Theater. KECA-El'ry Queen. KLAC-Phone Quiz. KMPC-Mr. Pickwick. KNX-Readers Digest.</p> <p><b>7:30 P.M.</b></p> <p>KFI-Eddie Cantor. KNX-First Nighter. KMPC-Melody Hour. KHJ-Red Ryder. KECA-The Clock. KLAC-Don Otis. KFAC-Echoes. Enct. KFVB-Music.</p> <p><b>7:45 P.M.</b></p> <p>KFVB-T. Husink.</p> <p><b>8 P.M.</b></p> <p>KFI-Frost. Supper Cl. KNX-Lowell Thomas. KHJ-Mystery Trav.</p>	<p>KFAC-Concert. KFVB-Sports Final. KECA-Willie Piper. KMPC, KLAC-News. 8:15 P.M. KFI-News. KNX-Jack Smith. KFVB-Un. Nations. KLAC-Music. KMPC-Red Rowa. 8:30 P.M. KFI-Aldrich Family. KFVB-News. KMPC-Ted Lewis. KECA-Candid Mike. KNX-Mr. Keen. KHJ-Block Party. 8:45 P.M. KFVB-Ann &amp; Mack. KLAC-Sports.</p> <p><b>9 P.M.</b></p> <p>KFI-Burns &amp; Allen. KLAC-News. KECA-Xmas Concert. KFVB-News. KMPC-News. KHJ-News. KFAC-Concert. KNX-F.B.I. Peace &amp; War.</p> <p><b>9:15 P.M.</b></p> <p>KLAC-Records. KFVB-Unity. KMPC-Leahy of N.D. KHJ-Beulah Show.</p> <p><b>9:30 P.M.</b></p> <p>KFI-Webster Says. KMPC-Quartet. KHJ-Sports. KFVB-Music Box. KFVB-Music. KECA-News. KNX-Club 15.</p> <p><b>9:45 P.M.</b></p> <p>KECA-Quintet. KHJ-Newscope. KNX-E. R. Murrow. KMPC-Veterans.</p> <p><b>10 P.M.</b></p> <p>KFI-Reporter. KMPC-News. KLAC-News. KFAC-Dance Time. KECA-Sports Page. KNX-10 P.M. Wire. KHJ-F. Lewis Jr. KFVB-G. Norman.</p> <p><b>10:15 P.M.</b></p> <p>KFI-Mayor Bowron. KHJ-Songs. KLAC-Melody Par. KMPC-Bridge Club. KECA-News. KNX-Bob Elson.</p> <p><b>10:30 P.M.</b></p> <p>KFI-Inside News. KECA-Elmer Davis. KMPC-Rancho Grde. KNX-D'rway to Life KHJ-Peter Potter.</p> <p><b>10:45 P.M.</b></p> <p>KFI-Melody Time. KFAC-Serenade. KECA-Orch.</p> <p><b>11 P.M.</b></p> <p>KFI-News. KECA-News. KFVB-G. Norman. KFAC-Dance Time. KHJ-B. Arlington. KMPC-Dance Parade. KLAC-News. KNX-News.</p> <p><b>11:15 P.M.</b></p> <p>KFI-Proudly Hall. KECA-Orch. KNX-Steve Allen. KLAC-Don Otis.</p> <p><b>11:30 P.M.</b></p> <p>KFI-Xmas Party. KECA-Music.</p> <p><b>11:45 P.M.</b></p> <p>KFI-Music. KNX-First Nighter. KECA-Orch. News.</p> <p><b>12 Midnight</b></p> <p>KFI-Flyer. KMPC-News. KLAC-News. Music. KFVB-Music. KHJ-Rhapsody. KNX-Merry-Go-Rd.</p> <p><b>Television</b></p> <p>WGXA- 10:30 a.m.-Test Pat. 11 a.m.-Qn. for Day. KTLA- 12:00m.-High Mass. 3 p.m.-News. Music. 7 p.m.-Uncle Phil. 8 p.m.-Your Town.</p>
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## FM SCHEDULE

<p><b>KFI-105.9 Meg.</b> 3 to 9 P.M.</p> <p>3:00 p.m.-Afternoon Melodie 3:30 p.m.-Classics 4:30 p.m.-Waltz Favorites. 5:00 p.m.-Story Time. 6:00 p.m.-World of Music.</p>	<p><b>KHJ-101.1 Meg.</b> 3 to 9 P.M.</p> <p>3:00 p.m.-Dance Orch 4:30 p.m.-Newscope. 4:45-Inside Sports. 5:30 p.m.-Dance Orch. 7:15 p.m.-Policing L.A. 7:45 p.m.-Concert Club</p>	<p><b>KUSC-91.5 Meg.</b> 5:30 to 10:30 P.M.</p> <p>6:00 p.m.-Musical Miniatures 6:30 p.m.-Footlite Review. 7:00 p.m.-Concert Hour. 8:00 p.m.-Night Extra. 8:30 p.m.-Trojan Lyceum.</p>
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[The information contained in this schedule is furnished by the station broadcasting the programs. Owing to present conditions changes in the programs listed may be made without notice.]