

Follow up questions for USCG Station Umpqua River

STATION UMPQUA RIVER'S REPLY TO ALL QUESTIONS IN BOLD

1. What is the maximum flood and ebb current velocity (best estimate) for the river in the vicinity of the tower? **DURING A MINUS EBB TIDE OF -7ft, TO A FLOOD OF + 7ft, VELOCITY WAS 4.5 KNOTS.**
2. What was the condition of the bar when the Sidney Mae II left (at approx. 0830) on the morning of September 19th? Obviously it was not restricted at the time, I just wanted to have a description of it when they left. **IT WAS 2-4 ft EBB CHOP, IN ALL AREAS WITH AN OCCASIONAL 6FT EBB CHOP IN THE MID CHANNEL AND TO THE NORTH.**
3. At what time were bar restrictions initiated on the afternoon of the 19th and what was the state of the bar at that time? **BAR RESTRICTIONS WERE SET AT 16:30 HRS ON THE 19TH AND THEY WERE 10 TO 12 FT PEAKING SWELLS IN THE LULL AND 12 TO 14 FT SLUFFING BREAKS ON THE SERIES. THE 1515 BCST WAS FOR A BAR DETERIORATION OF THE UMPQUA RIVER.** In the radio log I have the entry of 1515 "BCST SMIB for bar restrictions." Is this the time and what does SMIB stand for. When were restrictions finally lifted for the bar? **SAFETY MARINE INFORMATION BROADCAST. THE RESTRICTIONS WERE LIFTED ON THE 23RD OF SEPTEMBER.**
4. What are standard watch hours for the tower? (sunrise to sunset?). 365 days a year? **THE TOWER IS MANNED 1/2 HOUR PRIOR TO SUNRISE UNTIL SUNSET, 365 DAYS A YEAR.**
5. At night when restrictions are to remain in place, does the rough bar sign (lights) remain illuminated through the night? **YES THE ROUGH BAR WARNING LIGHT REMAINS ON THROUGH THE NIGHT.**
6. Clarification please on the light for the aids to navigation at the channel entrance.
 - a. "U" buoy: what color and what is it flashing? **WHITE, MORSE CODE ALPHA (DOT-DASH) AND WAVE GENERATED WHISTLE / SAFE WATER MARK**
 - b. "2" buoy: any light or none at all? **NO LIGHT AT ALL, BUT HAS RETRO REFLECTIVE MARKER (RED IN COLOR)**
 - c. South jetty light, Marker "2A" what color, is it fixed or flashing? An old chart I have shows it should be flashing. The witness statements talk about a fixed or steady light. **FIXED AID FLASHES RED EVERY 2.5 SECONDS / ALSO HAS HORN.**

Thanks for your assistance

Rob Jones
Investigator in Charge
Sydney Mae II

