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June 27, 2014

Via Email commentletters@waterboards.ca.gov

Clerk of the Board
State Water Resources Control Board

Re: Comments regarding 7/1-2/14 Board Meeting Item 5 - Consideration of a proposed Resolution regarding drought related emergency regulations for curtailment of diversion to protect senior water rights

Dear Clerk:

Please be advised that this office represents Hwy 12 Farms, Incorporated and Michael Scriven. On their behalf please file the attached Declaration of Michael Scriven in opposition to the proposed Resolution and Drought Related Emergency Regulations.

Very truly yours,

NOMELLINI, GRILLI & McDANIEL
PROFESSIONAL LAW CORPORATIONS

DANIEL A. McDANIEL

DAM:ka
Enclosures

I, Michael Scriven, declare as follows:

1. I am 69 years of age and a full-time family farmer, farming approximately 2000 acres which I lease near Terminous in the San Joaquin County portion of the Sacramento-San Joaquin Delta ("Delta"). I conduct my business through a small business corporation, Hwy 12 Farms Incorporated. I have been a full-time farmer in the Delta for my entire adult life. I am also a member of the Board of Trustees of the local Reclamation District No. 548.

2. I make this declaration on the basis of my own personal knowledge of the matters stated herein and, if called as a witness, I could and would competently testify to these facts.

3. The entire 2000 acres we farm are presently planted to corn, and it is essential we continue to irrigate until the middle of September, 2014.

4. The lands we farm are leased, and we have leased this land for over 40 years. The leases are on a crop share basis, meaning that the rent received by the landlord is a share of the crop itself rather than a cash rent. The lands have various water rights, including riparian rights, which are utilized to divert water for crop irrigation and related purposes throughout the year. The lands we farm are riparian to Sycamore Slough, the South Fork of the Mokelumne River, and White Slough.

5. Depending on the year, we apply water at various times. This water use is essential for our crops.

6. Our farm has no adequate water supply other than the adjoining waterways. Groundwater pumping is not an alternative, as there are no groundwater wells for farming purposes.

7. There is always surface water in the adjoining waterways, as the bottom of these waterways adjoining the lands we farm are at such elevation as to be subject to tidal flows from the San Francisco Bay and Estuary, inflows from upstream, including return flows from groundwater irrigation and other surface water irrigation. During the drought in the 1970's, which was worse than the current conditions, the adjoining waterways were never dry. Attached are copies of the National Oceanic and Atmospheric Administration's ("NOAA") tidal predictions at the following locations:

A. Terminous, South Fork of the Mokelumne River

B. New Hope Bridge, Mokelumne River

C. Bishop Cut, Disappointment Slough

D. Holt, Whiskey Slough

E. Borden Highway Bridge, Old River

F. Borden Highway Bridge, San Joaquin River

G. Grant Line Canal, Drawbridge

H. Stockton

Also attached are NOAA charts at various Delta locations, showing depths at mean lower low water.

8. Should the State Water Resources Control Board curtail the use of water for our farming operation, there will be a substantial crop loss and a risk of the total failure of our farming operation. My entire net worth is invested in farming, and a single year of crop loss would be catastrophic and put an end to my 50 years of farming and to the operation. My family and I would be devastated, and I would lose virtually everything. This would include our family home, which is collateral for the farm operating loan. Based on past production and income, I estimate that if we cannot irrigate our crops this year beyond July 1, 2014, we will lose approximately $1,400,000.00 to $1,500,000.00. In addition, there will be impacts on the landowners as they are paid a share rent and will receive nothing.

9. There will also be effects of not farming upon the land itself. Weed growth will take place, and eradication efforts and expense will be required, as well as substantial vector control. My neighboring farmers are in similar situations and absent the ability of all of us to fund the drainage operations of local Reclamation District No. 548, the land will be become swampy and inundated by water, thereby resulting in a greater evaporation and loss of water than if we continued our farming. This will also create a haven for mosquitos, including those carrying the West Nile Virus, and will result in increased spraying by the county mosquito abatement district. Complete mosquito control, however, is not possible.

10. Further, the consumptive use of water in the Delta is less if it is farmed than if

unfarmed. It has been demonstrated that farming many crops actually utilizes less water than if it is fallow. Corn is one such crop.

11. Others dependent on our farming operation will also suffer if we cannot irrigate, including the loss of farmworker jobs, farmworker housing which we would be unable to support and maintain, and the loss of income and jobs for the suppliers and service providers to our farming operation through the remainder of the crop year. Further, wildlife feed and habitat for migratory waterfowl are a direct and incidental benefit of the farming operation, and will also suffer if we cannot irrigate and bring the crops to maturity.

I declare under penalty of perjury under the laws of the state of California that the foregoing is true and correct.

Executed this 26th day of June, 2014, at Stockton, California.

Michael Scriven

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Terminous, South Fork,CA
StationId: 9415257
From: 2014/07/01 - 20140731
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:233 low: 251) Height offset in feet (high:* 0.70 low: *0.59)

July 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 3.17H 2.95H 1.15L -0.04L	2 2.93H 2.95H 1.07L 0.04L	3 2.65H 3.0H 0.99L 0.16L	4 2.37H 0.89L 0.32L	5 3.08H 2.16H 0.76L 0.51L
6 3.22H 2.11H 0.59L 0.71L	7 3.4H 2.2H 0.38L 0.89L	8 3.61H 2.37H 0.17L 1.04L	9 3.81H 2.56H -0.02L 1.13L	10 3.99H 2.73H -0.17L 1.16L	11 4.12H 2.89H -0.29L	12 4.17H 3.02H 1.14L -0.36L
13 4.13H 3.14H 1.06L -0.39L	14 3.99H 3.25H 0.95L -0.37L	15 3.75H 3.34H 0.82L -0.29L	16 3.43H 3.41H 0.71L -0.16L	17 3.06H 3.47H 0.61L 0.03L	18 2.73H 0.51L 0.26L	19 3.52H 2.52H 0.4L 0.5L
20 3.57H 2.47H 0.25L 0.73L	21 3.62H 2.55H 0.09L 0.91L	22 3.67H 2.69H -0.04L 1.04L	23 3.7H 2.85H -0.12L 1.13L	24 3.71H 2.98H -0.14L 1.19L	25 3.69H 3.06H -0.12L	26 3.65H 3.11H 1.21L -0.07L
27 3.58H 3.12H 1.2L -0.01L	28 3.49H 3.12H 1.16L 0.05L	29 3.37H 3.12H 1.1L 0.11L	30 3.21H 3.14H 1.01L 0.17L	31 3.0H 3.19H 0.93L 0.25L		

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Terminous, South Fork,CA **Source: NOAA/NOS/CO-OPS**
Parameter: Monthly **Prediction Type: Subordinate**
Product: Tide Prediction **Datum: MLLW**
Start Date & Time: 2014/07/01 12:00AM **Height Units: Feet**
End Date & Time: 2014/07/31 11:59PM **Time Zone: LST/LDT**

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/07/01	Tue	03:28 AM	1.15 L	08:15 AM	3.17 H	03:56 PM	-0.04 L	10:27 PM	2.95 H
2014/07/02	Wed	04:15 AM	1.07 L	09:00 AM	2.93 H	04:23 PM	0.04 L	11:00 PM	2.95 H
2014/07/03	Thu	05:08 AM	0.99 L	09:52 AM	2.65 H	04:54 PM	0.16 L	11:33 PM	3.0 H
2014/07/04	Fri	06:09 AM	0.89 L	10:56 AM	2.37 H	05:32 PM	0.32 L		
2014/07/05	Sat	12:08 AM	3.08 H	07:18 AM	0.76 L	12:22 PM	2.16 H	06:18 PM	0.51 L
2014/07/06	Sun	12:46 AM	3.22 H	08:29 AM	0.59 L	01:54 PM	2.11 H	07:09 PM	0.71 L
2014/07/07	Mon	01:29 AM	3.4 H	09:33 AM	0.38 L	03:10 PM	2.2 H	08:06 PM	0.89 L
2014/07/08	Tue	02:13 AM	3.61 H	10:30 AM	0.17 L	04:14 PM	2.37 H	09:06 PM	1.04 L
2014/07/09	Wed	03:00 AM	3.81 H	11:21 AM	-0.02 L	05:11 PM	2.56 H	10:06 PM	1.13 L
2014/07/10	Thu	03:48 AM	3.99 H	12:08 PM	-0.17 L	06:02 PM	2.73 H	11:06 PM	1.16 L
2014/07/11	Fri	04:37 AM	4.12 H	12:54 PM	-0.29 L	06:51 PM	2.89 H		
2014/07/12	Sat	12:05 AM	1.14 L	05:28 AM	4.17 H	01:37 PM	-0.36 L	07:37 PM	3.02 H
2014/07/13	Sun	01:03 AM	1.06 L	06:21 AM	4.13 H	02:20 PM	-0.39 L	08:22 PM	3.14 H
2014/07/14	Mon	02:01 AM	0.95 L	07:15 AM	3.99 H	03:01 PM	-0.37 L	09:06 PM	3.25 H
2014/07/15	Tue	02:59 AM	0.82 L	08:11 AM	3.75 H	03:42 PM	-0.29 L	09:50 PM	3.34 H
2014/07/16	Wed	03:59 AM	0.71 L	09:10 AM	3.43 H	04:24 PM	-0.16 L	10:35 PM	3.41 H
2014/07/17	Thu	05:02 AM	0.61 L	10:16 AM	3.06 H	05:07 PM	0.03 L	11:23 PM	3.47 H
2014/07/18	Fri	06:11 AM	0.51 L	11:31 AM	2.73 H	05:54 PM	0.26 L		
2014/07/19	Sat	12:14 AM	3.52 H	07:23 AM	0.4 L	12:51 PM	2.52 H	06:47 PM	0.5 L
2014/07/20	Sun	01:07 AM	3.57 H	08:35 AM	0.25 L	02:08 PM	2.47 H	07:45 PM	0.73 L
2014/07/21	Mon	02:00 AM	3.62 H	09:41 AM	0.09 L	03:17 PM	2.55 H	08:46 PM	0.91 L
2014/07/22	Tue	02:51 AM	3.67 H	10:39 AM	-0.04 L	04:18 PM	2.69 H	09:45 PM	1.04 L
2014/07/23	Wed	03:38 AM	3.7 H	11:29 AM	-0.12 L	05:12 PM	2.85 H	10:39 PM	1.13 L
2014/07/24	Thu	04:20 AM	3.71 H	12:14 PM	-0.14 L	06:01 PM	2.98 H	11:30 PM	1.19 L
2014/07/25	Fri	04:59 AM	3.69 H	12:54 PM	-0.12 L	06:45 PM	3.06 H		
2014/07/26	Sat	12:17 AM	1.21 L	05:35 AM	3.65 H	01:30 PM	-0.07 L	07:26 PM	3.11 H
2014/07/27	Sun	01:01 AM	1.2 L	06:11 AM	3.58 H	02:01 PM	-0.01 L	08:03 PM	3.12 H
2014/07/28	Mon	01:43 AM	1.16 L	06:47 AM	3.49 H	02:29 PM	0.05 L	08:36 PM	3.12 H
2014/07/29	Tue	02:24 AM	1.1 L	07:24 AM	3.37 H	02:53 PM	0.11 L	09:04 PM	3.12 H

2014/07/30	Wed	03:05 AM	1.01 L	08:04 AM	3.21 H	03:15 PM	0.17 L	09:28 PM	3.14 H
2014/07/31	Thu	03:47 AM	0.93 L	08:47 AM	3.0 H	03:41 PM	0.25 L	09:50 PM	3.19 H

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Terminous, South Fork,CA
StationId: 9415257
From: 2014/09/01 - 20140930
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:233 low: 251) Height offset in feet (high:* 0.70 low: *0.59)

September 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 2.4H 3.51H 0.53L 0.91L	2 2.37H 3.49H 0.47L 1.05L	3 2.48H 0.35L 1.12L	4 3.51H 2.65H 0.19L 1.09L	5 3.58H 2.84H 0.05L 0.97L	6 3.69H 3.03H -0.05L 0.8L
7 3.77H 3.21H -0.08L 0.62L	8 3.78H 3.37H -0.05L	9 3.72H 3.5H 0.45L 0.03L	10 3.59H 3.6H 0.32L 0.15L	11 3.41H 3.64H 0.22L 0.3L	12 3.19H 3.62H 0.18L 0.47L	13 2.96H 3.54H 0.18L 0.65L
14 2.78H 3.39H 0.21L 0.83L	15 2.68H 3.23H 0.23L 0.98L	16 2.68H 0.23L 1.07L	17 3.09H 2.77H 0.19L 1.07L	18 3.04H 2.89H 0.13L 0.99L	19 3.05H 3.01H 0.1L 0.88L	20 3.09H 3.1H 0.11L 0.75L
21 3.12H 3.16H 0.17L 0.65L	22 3.12H 3.19H 0.26L	23 3.1H 3.23H 0.56L 0.37L	24 3.05H 3.29H 0.48L 0.47L	25 2.98H 3.38H 0.42L 0.56L	26 2.89H 3.48H 0.35L 0.64L	27 2.79H 3.56H 0.3L 0.73L
28 2.66H 3.57H 0.25L 0.81L	29 2.54H 3.51H 0.23L 0.91L	30 2.46H 3.39H 0.22L 1.0L				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Terminous, South Fork,CA **Source: NOAA/NOS/CO-OPS**
Parameter: Monthly **Prediction Type: Subordinate**
Product: Tide Prediction **Datum: MLLW**
Start Date & Time: 2014/09/01 12:00AM **Height Units: Feet**
End Date & Time: 2014/09/30 11:59PM **Time Zone: LST/LDT**

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/09/01	Mon	05:53 AM	0.53 L	11:53 AM	2.4 H	05:11 PM	0.91 L	10:51 PM	3.51 H
2014/09/02	Tue	07:08 AM	0.47 L	01:17 PM	2.37 H	06:12 PM	1.05 L	11:51 PM	3.49 H
2014/09/03	Wed	08:24 AM	0.35 L	02:28 PM	2.48 H	07:25 PM	1.12 L		
2014/09/04	Thu	01:02 AM	3.51 H	09:29 AM	0.19 L	03:28 PM	2.65 H	08:41 PM	1.09 L
2014/09/05	Fri	02:15 AM	3.58 H	10:24 AM	0.05 L	04:19 PM	2.84 H	09:51 PM	0.97 L
2014/09/06	Sat	03:22 AM	3.69 H	11:12 AM	-0.05 L	05:04 PM	3.03 H	10:53 PM	0.8 L
2014/09/07	Sun	04:23 AM	3.77 H	11:57 AM	-0.08 L	05:46 PM	3.21 H	11:50 PM	0.62 L
2014/09/08	Mon	05:20 AM	3.78 H	12:38 PM	-0.05 L	06:25 PM	3.37 H		
2014/09/09	Tue	12:45 AM	0.45 L	06:15 AM	3.72 H	01:18 PM	0.03 L	07:04 PM	3.5 H
2014/09/10	Wed	01:39 AM	0.32 L	07:10 AM	3.59 H	01:58 PM	0.15 L	07:42 PM	3.6 H
2014/09/11	Thu	02:33 AM	0.22 L	08:06 AM	3.41 H	02:37 PM	0.3 L	08:20 PM	3.64 H
2014/09/12	Fri	03:27 AM	0.18 L	09:04 AM	3.19 H	03:18 PM	0.47 L	08:59 PM	3.62 H
2014/09/13	Sat	04:23 AM	0.18 L	10:06 AM	2.96 H	04:02 PM	0.65 L	09:41 PM	3.54 H
2014/09/14	Sun	05:23 AM	0.21 L	11:12 AM	2.78 H	04:51 PM	0.83 L	10:29 PM	3.39 H
2014/09/15	Mon	06:27 AM	0.23 L	12:22 PM	2.68 H	05:49 PM	0.98 L	11:28 PM	3.23 H
2014/09/16	Tue	07:34 AM	0.23 L	01:31 PM	2.68 H	06:57 PM	1.07 L		
2014/09/17	Wed	12:38 AM	3.09 H	08:39 AM	0.19 L	02:33 PM	2.77 H	08:07 PM	1.07 L
2014/09/18	Thu	01:49 AM	3.04 H	09:35 AM	0.13 L	03:27 PM	2.89 H	09:13 PM	0.99 L
2014/09/19	Fri	02:51 AM	3.05 H	10:24 AM	0.1 L	04:14 PM	3.01 H	10:10 PM	0.88 L
2014/09/20	Sat	03:44 AM	3.09 H	11:05 AM	0.11 L	04:56 PM	3.1 H	11:00 PM	0.75 L
2014/09/21	Sun	04:31 AM	3.12 H	11:40 AM	0.17 L	05:32 PM	3.16 H	11:45 PM	0.65 L
2014/09/22	Mon	05:13 AM	3.12 H	12:12 PM	0.26 L	06:03 PM	3.19 H		
2014/09/23	Tue	12:27 AM	0.56 L	05:54 AM	3.1 H	12:40 PM	0.37 L	06:28 PM	3.23 H
2014/09/24	Wed	01:07 AM	0.48 L	06:35 AM	3.05 H	01:05 PM	0.47 L	06:48 PM	3.29 H
2014/09/25	Thu	01:46 AM	0.42 L	07:15 AM	2.98 H	01:31 PM	0.56 L	07:07 PM	3.38 H
2014/09/26	Fri	02:23 AM	0.35 L	07:58 AM	2.89 H	02:00 PM	0.64 L	07:30 PM	3.48 H
2014/09/27	Sat	03:01 AM	0.3 L	08:45 AM	2.79 H	02:34 PM	0.73 L	08:01 PM	3.56 H
2014/09/28	Sun	03:41 AM	0.25 L	09:37 AM	2.66 H	03:14 PM	0.81 L	08:39 PM	3.57 H
2014/09/29	Mon	04:28 AM	0.23 L	10:39 AM	2.54 H	04:01 PM	0.91 L	09:25 PM	3.51 H

2014/09/30	Tue	05:26 AM	0.22 L	11:49 AM	2.46 H	04:58 PM	1.0 L	10:19 PM	3.39 H

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Terminous, South Fork,CA
StationId: 9415257
From: 2014/08/01 - 20140831
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:233 low: 251) Height offset in feet (high:* 0.70 low: *0.59)

August 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 2.75H 3.27H 0.66L 0.36L	2 2.5H 3.35H 0.8L 0.53L
3 2.3H 3.44H 0.72L 0.73L	4 2.25H 0.61L 0.92L	5 3.55H 2.34H 0.43L 1.08L	6 3.68H 2.52H 0.24L 1.16L	7 3.82H 2.71H 0.05L 1.16L	8 3.97H 2.9H -0.09L 1.09L	9 4.07H 3.07H -0.18L 0.98L
10 4.1H 3.22H -0.22L	11 4.04H 3.35H 0.84L -0.2L	12 3.89H 3.47H 0.7L -0.13L	13 3.66H 3.56H 0.57L -0.01L	14 3.37H 3.6H 0.48L 0.15L	15 3.06H 3.59H 0.42L 0.36L	16 2.78H 3.54H 0.39L 0.58L
17 2.62H 0.36L 0.8L	18 3.48H 2.6H 0.28L 0.97L	19 3.44H 2.7H 0.18L 1.08L	20 3.44H 2.84H 0.08L 1.11L	21 3.46H 2.99H 0.02L 1.09L	22 3.48H 3.09H 0.01L 1.05L	23 3.49H 3.16H 0.04L
24 3.46H 3.18H 1.0L 0.11L	25 3.41H 3.19H 0.95L 0.19L	26 3.34H 3.21H 0.88L 0.27L	27 3.24H 3.25H 0.81L 0.34L	28 3.1H 3.32H 0.73L 0.41L	29 2.94H 3.41H 0.66L 0.5L	30 2.74H 3.48H 0.61L 0.61L
31 2.55H 3.51H 0.57L 0.75L						

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Terminous, South Fork,CA **Source: NOAA/NOS/CO-OPS**
Parameter: Monthly **Prediction Type: Subordinate**
Product: Tide Prediction **Datum: MLLW**
Start Date & Time: 2014/08/01 12:00AM **Height Units: Feet**
End Date & Time: 2014/08/31 11:59PM **Time Zone: LST/LDT**

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/08/01	Fri	04:33 AM	0.86 L	09:36 AM	2.75 H	04:12 PM	0.36 L	10:17 PM	3.27 H
2014/08/02	Sat	05:26 AM	0.8 L	10:37 AM	2.5 H	04:50 PM	0.53 L	10:53 PM	3.35 H
2014/08/03	Sun	06:32 AM	0.72 L	12:00 PM	2.3 H	05:37 PM	0.73 L	11:38 PM	3.44 H
2014/08/04	Mon	07:47 AM	0.61 L	01:32 PM	2.25 H	06:32 PM	0.92 L		
2014/08/05	Tue	12:31 AM	3.55 H	08:59 AM	0.43 L	02:49 PM	2.34 H	07:36 PM	1.08 L
2014/08/06	Wed	01:31 AM	3.68 H	10:01 AM	0.24 L	03:53 PM	2.52 H	08:46 PM	1.16 L
2014/08/07	Thu	02:31 AM	3.82 H	10:55 AM	0.05 L	04:47 PM	2.71 H	09:54 PM	1.16 L
2014/08/08	Fri	03:30 AM	3.97 H	11:43 AM	-0.09 L	05:36 PM	2.9 H	10:57 PM	1.09 L
2014/08/09	Sat	04:27 AM	4.07 H	12:28 PM	-0.18 L	06:21 PM	3.07 H	11:57 PM	0.98 L
2014/08/10	Sun	05:22 AM	4.1 H	01:11 PM	-0.22 L	07:04 PM	3.22 H		
2014/08/11	Mon	12:54 AM	0.84 L	06:17 AM	4.04 H	01:52 PM	-0.2 L	07:45 PM	3.35 H
2014/08/12	Tue	01:50 AM	0.7 L	07:12 AM	3.89 H	02:32 PM	-0.13 L	08:26 PM	3.47 H
2014/08/13	Wed	02:46 AM	0.57 L	08:08 AM	3.66 H	03:11 PM	-0.01 L	09:07 PM	3.56 H
2014/08/14	Thu	03:44 AM	0.48 L	09:07 AM	3.37 H	03:51 PM	0.15 L	09:49 PM	3.6 H
2014/08/15	Fri	04:44 AM	0.42 L	10:11 AM	3.06 H	04:33 PM	0.36 L	10:34 PM	3.59 H
2014/08/16	Sat	05:48 AM	0.39 L	11:22 AM	2.78 H	05:20 PM	0.58 L	11:24 PM	3.54 H
2014/08/17	Sun	06:58 AM	0.36 L	12:38 PM	2.62 H	06:15 PM	0.8 L		
2014/08/18	Mon	12:21 AM	3.48 H	08:09 AM	0.28 L	01:52 PM	2.6 H	07:18 PM	0.97 L
2014/08/19	Tue	01:22 AM	3.44 H	09:15 AM	0.18 L	02:58 PM	2.7 H	08:25 PM	1.08 L
2014/08/20	Wed	02:22 AM	3.44 H	10:13 AM	0.08 L	03:57 PM	2.84 H	09:29 PM	1.11 L
2014/08/21	Thu	03:16 AM	3.46 H	11:02 AM	0.02 L	04:47 PM	2.99 H	10:26 PM	1.09 L
2014/08/22	Fri	04:04 AM	3.48 H	11:45 AM	0.01 L	05:32 PM	3.09 H	11:17 PM	1.05 L
2014/08/23	Sat	04:47 AM	3.49 H	12:22 PM	0.04 L	06:12 PM	3.16 H		
2014/08/24	Sun	12:02 AM	1.0 L	05:26 AM	3.46 H	12:55 PM	0.11 L	06:48 PM	3.18 H
2014/08/25	Mon	12:45 AM	0.95 L	06:03 AM	3.41 H	01:24 PM	0.19 L	07:20 PM	3.19 H
2014/08/26	Tue	01:26 AM	0.88 L	06:41 AM	3.34 H	01:49 PM	0.27 L	07:45 PM	3.21 H
2014/08/27	Wed	02:05 AM	0.81 L	07:18 AM	3.24 H	02:12 PM	0.34 L	08:05 PM	3.25 H
2014/08/28	Thu	02:42 AM	0.73 L	07:58 AM	3.1 H	02:36 PM	0.41 L	08:24 PM	3.32 H
2014/08/29	Fri	03:21 AM	0.66 L	08:42 AM	2.94 H	03:05 PM	0.5 L	08:48 PM	3.41 H

2014/08/30	Sat	04:02 AM	0.61 L	09:32 AM	2.74 H	03:39 PM	0.61 L	09:20 PM	3.48 H
2014/08/31	Sun	04:51 AM	0.57 L	10:34 AM	2.55 H	04:21 PM	0.75 L	10:01 PM	3.51 H

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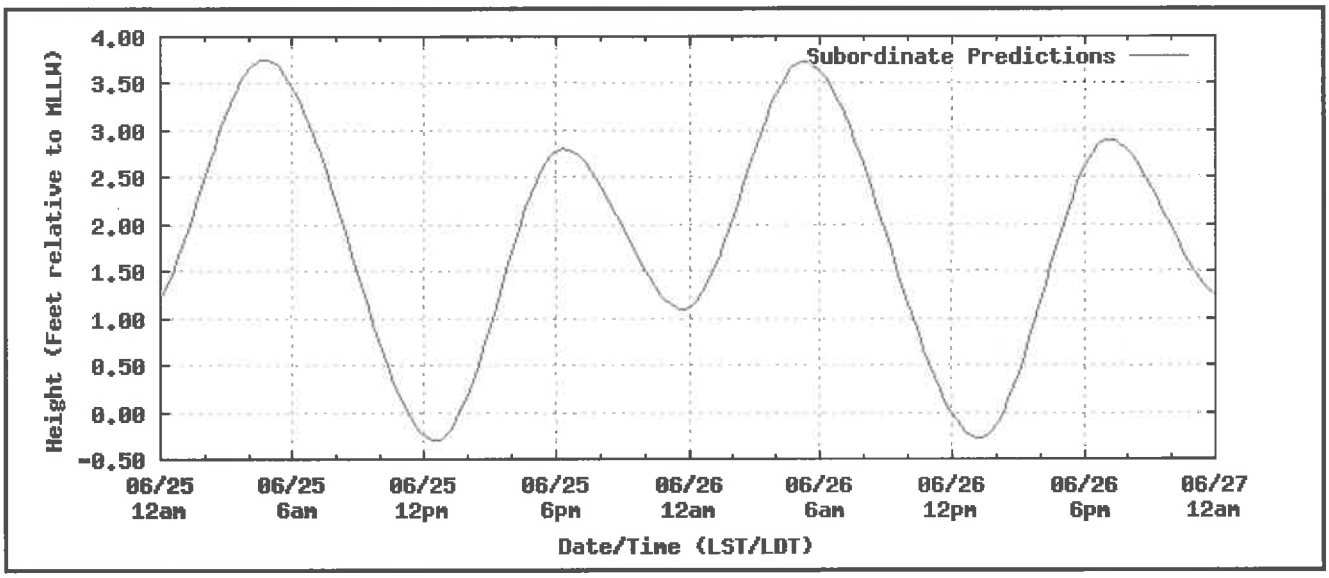
NOAA/NOS/CO-OPS
Daily Tide Prediction for Terminous, South Fork,CA
StationId 9415257
From: 2014/06/25 - 2014/06/26
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:233 low: 251) Height offset in feet (high:* 0.70 low: *0.59)



Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions

Station Name: Terminous, South Fork,CA
Parameter: Daily
Product: Tide Prediction
Start Date & Time: 2014/06/25 12:00AM
End Date & Time: 2014/06/26 11:59PM

Source: NOAA/NOS/CO-OPS
Prediction Type: Subordinate
Datum: MLLW
Height Units: Feet
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/06/25	Wed	04:40 AM	3.76 H	12:33 PM	-0.3 L	06:20 PM	2.81 H	11:44 PM	1.1 L
2014/06/26	Thu	05:14 AM	3.73 H	01:16 PM	-0.28 L	07:08 PM	2.9 H		


Chart 18661
www.charts.noaa.gov/OnLineViewer/18661.shtml
NOAA
Office of Coast Survey
Nautical Charts & Pubs
Surveys & Wrecks
GIS & Other Products
Research & Development
Customer Service
Business Opportunities
Education
View in Chart Catalog
NORTH MOKELUMNE
SOUTH MOKELUMNE RIVER
Sycamore Slough
Reveal Ldg
TERMINOUS
TANK
59
Wasiga's Ldg No 2
Strawberry Ldg
Puccinelli Ldg
Devils Isle
Little Potato Slough
White Slough
BOULDIN ISLAND
Inbox - ...
NOAA/C...
Chart 18...
Docume...

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for New Hope Bridge,CA
StationId: 9415478
From: 2014/07/01 - 20140731
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:262 low: 296) Height offset in feet (high:* 0.73 low: *0.68)

July 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 3.31H 3.07H 1.32L -0.04L	2 3.05H 3.08H 1.23L 0.05L	3 2.76H 1.14L 0.18L	4 3.12H 2.47H 1.03L 0.36L	5 3.22H 2.25H 0.88L 0.58L
6 3.36H 2.2H 0.68L 0.81L	7 3.55H 2.3H 0.44L 1.03L	8 3.76H 2.47H 0.2L 1.19L	9 3.98H 2.67H -0.02L 1.3L	10 4.17H 2.85H -0.2L 1.34L	11 4.2H 3.01H -0.33L	12 4.35H 3.15H 1.31L -0.42L
13 4.31H 3.28H 1.22L -0.45L	14 4.16H 3.39H 1.09L -0.43L	15 3.91H 3.48H 0.95L -0.34L	16 3.57H 3.56H 0.81L -0.18L	17 3.2H 3.62H 0.7L 0.04L	18 2.85H 0.59L 0.3L	19 3.67H 2.63H 0.46L 0.58L
20 3.72H 2.57H 0.29L 0.84L	21 3.77H 2.66H 0.11L 1.05L	22 3.82H 2.81H -0.04L 1.2L	23 3.86H 2.97H -0.14L 1.31L	24 3.87H 3.11H -0.16L	25 3.85H 3.19H 1.37L -0.14L	26 3.8H 3.24H 1.4L -0.08L
27 3.74H 3.25H 1.39L -0.01L	28 3.64H 3.25H 1.34L 0.06L	29 3.51H 3.25H 1.26L 0.12L	30 3.34H 3.28H 1.17L 0.19L	31 3.13H 3.33H 1.08L 0.28L		

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: New Hope Bridge,CA **Source: NOAA/NOS/CO-OPS**
Parameter: Monthly **Prediction Type: Subordinate**
Product: Tide Prediction **Datum: MLLW**
Start Date & Time: 2014/07/01 12:00AM **Height Units: Feet**
End Date & Time: 2014/07/31 11:59PM **Time Zone: LST/LDT**

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/07/01	Tue	04:13 AM	1.32 L	08:44 AM	3.31 H	04:41 PM	-0.04 L	10:56 PM	3.07 H
2014/07/02	Wed	05:00 AM	1.23 L	09:29 AM	3.05 H	05:08 PM	0.05 L	11:29 PM	3.08 H
2014/07/03	Thu	05:53 AM	1.14 L	10:21 AM	2.76 H	05:39 PM	0.18 L		
2014/07/04	Fri	12:02 AM	3.12 H	06:54 AM	1.03 L	11:25 AM	2.47 H	06:17 PM	0.36 L
2014/07/05	Sat	12:37 AM	3.22 H	08:03 AM	0.88 L	12:51 PM	2.25 H	07:03 PM	0.58 L
2014/07/06	Sun	01:15 AM	3.36 H	09:14 AM	0.68 L	02:23 PM	2.2 H	07:54 PM	0.81 L
2014/07/07	Mon	01:58 AM	3.55 H	10:18 AM	0.44 L	03:39 PM	2.3 H	08:51 PM	1.03 L
2014/07/08	Tue	02:42 AM	3.76 H	11:15 AM	0.2 L	04:43 PM	2.47 H	09:51 PM	1.19 L
2014/07/09	Wed	03:29 AM	3.98 H	12:06 PM	-0.02 L	05:40 PM	2.67 H	10:51 PM	1.3 L
2014/07/10	Thu	04:17 AM	4.17 H	12:53 PM	-0.2 L	06:31 PM	2.85 H	11:51 PM	1.34 L
2014/07/11	Fri	05:06 AM	4.3 H	01:39 PM	-0.33 L	07:20 PM	3.01 H		
2014/07/12	Sat	12:50 AM	1.31 L	05:57 AM	4.35 H	02:22 PM	-0.42 L	08:06 PM	3.15 H
2014/07/13	Sun	01:48 AM	1.22 L	06:50 AM	4.31 H	03:05 PM	-0.45 L	08:51 PM	3.28 H
2014/07/14	Mon	02:46 AM	1.09 L	07:44 AM	4.16 H	03:46 PM	-0.43 L	09:35 PM	3.39 H
2014/07/15	Tue	03:44 AM	0.95 L	08:40 AM	3.91 H	04:27 PM	-0.34 L	10:19 PM	3.48 H
2014/07/16	Wed	04:44 AM	0.81 L	09:39 AM	3.57 H	05:09 PM	-0.18 L	11:04 PM	3.56 H
2014/07/17	Thu	05:47 AM	0.7 L	10:45 AM	3.2 H	05:52 PM	0.04 L	11:52 PM	3.62 H
2014/07/18	Fri	06:56 AM	0.59 L	12:00 PM	2.85 H	06:39 PM	0.3 L		
2014/07/19	Sat	12:43 AM	3.67 H	08:08 AM	0.46 L	01:20 PM	2.63 H	07:32 PM	0.58 L
2014/07/20	Sun	01:36 AM	3.72 H	09:20 AM	0.29 L	02:37 PM	2.57 H	08:30 PM	0.84 L
2014/07/21	Mon	02:29 AM	3.77 H	10:26 AM	0.11 L	03:46 PM	2.66 H	09:31 PM	1.05 L
2014/07/22	Tue	03:20 AM	3.82 H	11:24 AM	-0.04 L	04:47 PM	2.81 H	10:30 PM	1.2 L
2014/07/23	Wed	04:07 AM	3.86 H	12:14 PM	-0.14 L	05:41 PM	2.97 H	11:24 PM	1.31 L
2014/07/24	Thu	04:49 AM	3.87 H	12:59 PM	-0.16 L	06:30 PM	3.11 H		
2014/07/25	Fri	12:15 AM	1.37 L	05:28 AM	3.85 H	01:39 PM	-0.14 L	07:14 PM	3.19 H
2014/07/26	Sat	01:02 AM	1.4 L	06:04 AM	3.8 H	02:15 PM	-0.08 L	07:55 PM	3.24 H
2014/07/27	Sun	01:46 AM	1.39 L	06:40 AM	3.74 H	02:46 PM	-0.01 L	08:32 PM	3.25 H
2014/07/28	Mon	02:28 AM	1.34 L	07:16 AM	3.64 H	03:14 PM	0.06 L	09:05 PM	3.25 H
2014/07/29	Tue	03:09 AM	1.26 L	07:53 AM	3.51 H	03:38 PM	0.12 L	09:33 PM	3.25 H

2014/07/30	Wed	03:50 AM	1.17 L	08:33 AM	3.34 H	04:00 PM	0.19 L	09:57 PM	3.28 H
2014/07/31	Thu	04:32 AM	1.08 L	09:16 AM	3.13 H	04:26 PM	0.28 L	10:19 PM	3.33 H

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for New Hope Bridge,CA
StationId: 9415478
From: 2014/08/01 - 20140831
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:262 low: 296) Height offset in feet (high:* 0.73 low: *0.68)

August 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 2.87H 3.41H 0.99L 0.42L	2 2.61H 3.5H 0.92L 0.61L
3 2.4H 0.83L 0.84L	4 3.59H 2.34H 0.7L 1.06L	5 3.7H 2.44H 0.5L 1.24L	6 3.83H 2.62H 0.27L 1.33L	7 3.99H 2.83H 0.06L 1.33L	8 4.14H 3.02H -0.1L 1.26L	9 4.24H 3.2H -0.21L
10 4.27H 3.36H 1.13L -0.25L	11 4.22H 3.5H 0.97L -0.23L	12 4.06H 3.62H 0.8L -0.15L	13 3.82H 3.71H 0.66L -0.01L	14 3.51H 3.75H 0.55L 0.18L	15 3.19H 3.74H 0.48L 0.41L	16 2.9H 3.69H 0.45L 0.67L
17 2.73H 0.41L 0.92L	18 3.63H 2.71H 0.33L 1.12L	19 3.59H 2.81H 0.21L 1.24L	20 3.59H 2.97H 0.1L 1.28L	21 3.61H 3.12H 0.02L 1.26L	22 3.63H 3.23H 0.01L	23 3.64H 3.29H 1.21L 0.05L
24 3.61H 3.32H 1.16L 0.12L	25 3.56H 3.33H 1.09L 0.22L	26 3.48H 3.35H 1.02L 0.31L	27 3.37H 3.39H 0.93L 0.39L	28 3.24H 3.47H 0.85L 0.47L	29 3.06H 3.56H 0.76L 0.57L	30 2.86H 3.63H 0.7L 0.7L
31 2.65H 3.66H 0.65L 0.87L						

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: New Hope Bridge,CA **Source: NOAA/NOS/CO-OPS**
Parameter: Monthly **Prediction Type: Subordinate**
Product: Tide Prediction **Datum: MLLW**
Start Date & Time: 2014/08/01 12:00AM **Height Units: Feet**
End Date & Time: 2014/08/31 11:59PM **Time Zone: LST/LDT**

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/08/01	Fri	05:18 AM	0.99 L	10:05 AM	2.87 H	04:57 PM	0.42 L	10:46 PM	3.41 H
2014/08/02	Sat	06:11 AM	0.92 L	11:06 AM	2.61 H	05:35 PM	0.61 L	11:22 PM	3.5 H
2014/08/03	Sun	07:17 AM	0.83 L	12:29 PM	2.4 H	06:22 PM	0.84 L		
2014/08/04	Mon	12:07 AM	3.59 H	08:32 AM	0.7 L	02:01 PM	2.34 H	07:17 PM	1.06 L
2014/08/05	Tue	01:00 AM	3.7 H	09:44 AM	0.5 L	03:18 PM	2.44 H	08:21 PM	1.24 L
2014/08/06	Wed	02:00 AM	3.83 H	10:46 AM	0.27 L	04:22 PM	2.62 H	09:31 PM	1.33 L
2014/08/07	Thu	03:00 AM	3.99 H	11:40 AM	0.06 L	05:16 PM	2.83 H	10:39 PM	1.33 L
2014/08/08	Fri	03:59 AM	4.14 H	12:28 PM	-0.1 L	06:05 PM	3.02 H	11:42 PM	1.26 L
2014/08/09	Sat	04:56 AM	4.24 H	01:13 PM	-0.21 L	06:50 PM	3.2 H		
2014/08/10	Sun	12:42 AM	1.13 L	05:51 AM	4.27 H	01:56 PM	-0.25 L	07:33 PM	3.36 H
2014/08/11	Mon	01:39 AM	0.97 L	06:46 AM	4.22 H	02:37 PM	-0.23 L	08:14 PM	3.5 H
2014/08/12	Tue	02:35 AM	0.8 L	07:41 AM	4.06 H	03:17 PM	-0.15 L	08:55 PM	3.62 H
2014/08/13	Wed	03:31 AM	0.66 L	08:37 AM	3.82 H	03:56 PM	-0.01 L	09:36 PM	3.71 H
2014/08/14	Thu	04:29 AM	0.55 L	09:36 AM	3.51 H	04:36 PM	0.18 L	10:18 PM	3.75 H
2014/08/15	Fri	05:29 AM	0.48 L	10:40 AM	3.19 H	05:18 PM	0.41 L	11:03 PM	3.74 H
2014/08/16	Sat	06:33 AM	0.45 L	11:51 AM	2.9 H	06:05 PM	0.67 L	11:53 PM	3.69 H
2014/08/17	Sun	07:43 AM	0.41 L	01:07 PM	2.73 H	07:00 PM	0.92 L		
2014/08/18	Mon	12:50 AM	3.63 H	08:54 AM	0.33 L	02:21 PM	2.71 H	08:03 PM	1.12 L
2014/08/19	Tue	01:51 AM	3.59 H	10:00 AM	0.21 L	03:27 PM	2.81 H	09:10 PM	1.24 L
2014/08/20	Wed	02:51 AM	3.59 H	10:58 AM	0.1 L	04:26 PM	2.97 H	10:14 PM	1.28 L
2014/08/21	Thu	03:45 AM	3.61 H	11:47 AM	0.02 L	05:16 PM	3.12 H	11:11 PM	1.26 L
2014/08/22	Fri	04:33 AM	3.63 H	12:30 PM	0.01 L	06:01 PM	3.23 H		
2014/08/23	Sat	12:02 AM	1.21 L	05:16 AM	3.64 H	01:07 PM	0.05 L	06:41 PM	3.29 H
2014/08/24	Sun	12:47 AM	1.16 L	05:55 AM	3.61 H	01:40 PM	0.12 L	07:17 PM	3.32 H
2014/08/25	Mon	01:30 AM	1.09 L	06:32 AM	3.56 H	02:09 PM	0.22 L	07:49 PM	3.33 H
2014/08/26	Tue	02:11 AM	1.02 L	07:10 AM	3.48 H	02:34 PM	0.31 L	08:14 PM	3.35 H
2014/08/27	Wed	02:50 AM	0.93 L	07:47 AM	3.37 H	02:57 PM	0.39 L	08:34 PM	3.39 H
2014/08/28	Thu	03:27 AM	0.85 L	08:27 AM	3.24 H	03:21 PM	0.47 L	08:53 PM	3.47 H
2014/08/29	Fri	04:06 AM	0.76 L	09:11 AM	3.06 H	03:50 PM	0.57 L	09:17 PM	3.56 H

2014/08/30	Sat	04:47 AM	0.7 L	10:01 AM	2.86 H	04:24 PM	0.7 L	09:49 PM	3.63 H
2014/08/31	Sun	05:36 AM	0.65 L	11:03 AM	2.65 H	05:06 PM	0.87 L	10:30 PM	3.66 H

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for New Hope Bridge,CA
StationId: 9415478
From: 2014/09/01 - 20140930
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:262 low: 296) Height offset in feet (high:* 0.73 low: *0.68)

September 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 2.5H 3.66H 0.61L 1.05L	2 2.48H 0.54L 1.21L	3 3.64H 2.58H 0.4L 1.29L	4 3.66H 2.76H 0.22L 1.25L	5 3.74H 2.96H 0.06L 1.11L	6 3.85H 3.16H -0.06L 0.92L
7 3.93H 3.35H -0.09L	8 3.95H 3.51H 0.71L -0.06L	9 3.88H 3.65H 0.52L 0.04L	10 3.75H 3.75H 0.37L 0.18L	11 3.55H 3.8H 0.26L 0.35L	12 3.32H 3.78H 0.2L 0.54L	13 3.09H 3.69H 0.2L 0.75L
14 2.9H 3.54H 0.24L 0.95L	15 2.8H 3.36H 0.27L 1.13L	16 2.8H 0.27L 1.23L	17 3.23H 2.89H 0.22L 1.24L	18 3.17H 3.01H 0.15L 1.15L	19 3.18H 3.14H 0.11L 1.01L	20 3.22H 3.23H 0.13L 0.87L
21 3.25H 3.29H 0.19L	22 3.25H 3.33H 0.75L 0.3L	23 3.23H 3.37H 0.64L 0.42L	24 3.18H 3.43H 0.56L 0.54L	25 3.11H 3.52H 0.48L 0.65L	26 3.02H 3.63H 0.41L 0.74L	27 2.91H 3.71H 0.34L 0.84L
28 2.78H 3.73H 0.29L 0.94L	29 2.65H 3.67H 0.26L 1.05L	30 2.57H 3.54H 0.25L 1.15L				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: New Hope Bridge,CA **Source: NOAA/NOS/CO-OPS**
Parameter: Monthly **Prediction Type: Subordinate**
Product: Tide Prediction **Datum: MLLW**
Start Date & Time: 2014/09/01 12:00AM **Height Units: Feet**
End Date & Time: 2014/09/30 11:59PM **Time Zone: LST/LDT**

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/09/01	Mon	06:38 AM	0.61 L	12:22 PM	2.5 H	05:56 PM	1.05 L	11:20 PM	3.66 H
2014/09/02	Tue	07:53 AM	0.54 L	01:46 PM	2.48 H	06:57 PM	1.21 L		
2014/09/03	Wed	12:20 AM	3.64 H	09:09 AM	0.4 L	02:57 PM	2.58 H	08:10 PM	1.29 L
2014/09/04	Thu	01:31 AM	3.66 H	10:14 AM	0.22 L	03:57 PM	2.76 H	09:26 PM	1.25 L
2014/09/05	Fri	02:44 AM	3.74 H	11:09 AM	0.06 L	04:48 PM	2.96 H	10:36 PM	1.11 L
2014/09/06	Sat	03:51 AM	3.85 H	11:57 AM	-0.06 L	05:33 PM	3.16 H	11:38 PM	0.92 L
2014/09/07	Sun	04:52 AM	3.93 H	12:42 PM	-0.09 L	06:15 PM	3.35 H		
2014/09/08	Mon	12:35 AM	0.71 L	05:49 AM	3.95 H	01:23 PM	-0.06 L	06:54 PM	3.51 H
2014/09/09	Tue	01:30 AM	0.52 L	06:44 AM	3.88 H	02:03 PM	0.04 L	07:33 PM	3.65 H
2014/09/10	Wed	02:24 AM	0.37 L	07:39 AM	3.75 H	02:43 PM	0.18 L	08:11 PM	3.75 H
2014/09/11	Thu	03:18 AM	0.26 L	08:35 AM	3.55 H	03:22 PM	0.35 L	08:49 PM	3.8 H
2014/09/12	Fri	04:12 AM	0.2 L	09:33 AM	3.32 H	04:03 PM	0.54 L	09:28 PM	3.78 H
2014/09/13	Sat	05:08 AM	0.2 L	10:35 AM	3.09 H	04:47 PM	0.75 L	10:10 PM	3.69 H
2014/09/14	Sun	06:08 AM	0.24 L	11:41 AM	2.9 H	05:36 PM	0.95 L	10:58 PM	3.54 H
2014/09/15	Mon	07:12 AM	0.27 L	12:51 PM	2.8 H	06:34 PM	1.13 L	11:57 PM	3.36 H
2014/09/16	Tue	08:19 AM	0.27 L	02:00 PM	2.8 H	07:42 PM	1.23 L		
2014/09/17	Wed	01:07 AM	3.23 H	09:24 AM	0.22 L	03:02 PM	2.89 H	08:52 PM	1.24 L
2014/09/18	Thu	02:18 AM	3.17 H	10:20 AM	0.15 L	03:56 PM	3.01 H	09:58 PM	1.15 L
2014/09/19	Fri	03:20 AM	3.18 H	11:09 AM	0.11 L	04:43 PM	3.14 H	10:55 PM	1.01 L
2014/09/20	Sat	04:13 AM	3.22 H	11:50 AM	0.13 L	05:25 PM	3.23 H	11:45 PM	0.87 L
2014/09/21	Sun	05:00 AM	3.25 H	12:25 PM	0.19 L	06:01 PM	3.29 H		
2014/09/22	Mon	12:30 AM	0.75 L	05:42 AM	3.25 H	12:57 PM	0.3 L	06:32 PM	3.33 H
2014/09/23	Tue	01:12 AM	0.64 L	06:23 AM	3.23 H	01:25 PM	0.42 L	06:57 PM	3.37 H
2014/09/24	Wed	01:52 AM	0.56 L	07:04 AM	3.18 H	01:50 PM	0.54 L	07:17 PM	3.43 H
2014/09/25	Thu	02:31 AM	0.48 L	07:44 AM	3.11 H	02:16 PM	0.65 L	07:36 PM	3.52 H
2014/09/26	Fri	03:08 AM	0.41 L	08:27 AM	3.02 H	02:45 PM	0.74 L	07:59 PM	3.63 H
2014/09/27	Sat	03:46 AM	0.34 L	09:14 AM	2.91 H	03:19 PM	0.84 L	08:30 PM	3.71 H
2014/09/28	Sun	04:26 AM	0.29 L	10:06 AM	2.78 H	03:59 PM	0.94 L	09:08 PM	3.73 H
2014/09/29	Mon	05:13 AM	0.26 L	11:08 AM	2.65 H	04:46 PM	1.05 L	09:54 PM	3.67 H

2014/09/30	Tue	06:11 AM	0.25 L	12:18 PM	2.57 H	05:43 PM	1.15 L	10:48 PM	3.54 H		

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Bishop Cut, Disappointment Slough,CA
StationId: 9415117
From: 2014/07/01 - 20140731
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:252 low: 252) Height offset in feet (high:* 0.79 low: *0.66)

July 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 3.58H 3.33H 1.28L -0.04L	2 3.3H 3.33H 1.2L 0.05L	3 2.99H 3.38H 1.1L 0.18L	4 2.67H 1.0L 0.35L	5 3.48H 2.44H 0.85L 0.57L
6 3.64H 2.38H 0.66L 0.79L	7 3.84H 2.49H 0.43L 1.0L	8 4.07H 2.67H 0.19L 1.16L	9 4.3H 2.88H -0.02L 1.26L	10 4.51H 3.08H -0.19L 1.3L	11 4.65H 3.26H -0.32L	12 4.71H 3.41H 1.27L -0.41L
13 4.66H 3.55H 1.19L -0.44L	14 4.5H 3.67H 1.06L -0.42L	15 4.23H 3.77H 0.92L -0.33L	16 3.87H 3.85H 0.79L -0.17L	17 3.46H 3.92H 0.68L 0.04L	18 3.08H 0.57L 0.29L	19 3.97H 2.84H 0.44L 0.56L
20 4.03H 2.79H 0.28L 0.81L	21 4.08H 2.88H 0.1L 1.02L	22 4.14H 3.04H -0.04L 1.16L	23 4.17H 3.22H -0.13L 1.27L	24 4.18H 3.36H -0.16L 1.33L	25 4.16H 3.46H -0.13L	26 4.12H 3.51H 1.36L -0.08L
27 4.04H 3.52H 1.35L -0.01L	28 3.94H 3.52H 1.3L 0.06L	29 3.8H 3.52H 1.22L 0.12L	30 3.62H 3.54H 1.14L 0.19L	31 3.38H 3.6H 1.04L 0.27L		

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Bishop Cut, Disappointment Slough,CA

Source: NOAA/NOS/CO-OPS

Parameter: Monthly

Prediction Type: Subordinate

Product: Tide Prediction

Datum: MLLW

Start Date & Time: 2014/07/01 12:00AM

Height Units: Feet

End Date & Time: 2014/07/31 11:59PM

Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/07/01	Tue	03:29 AM	1.28 L	08:34 AM	3.58 H	03:57 PM	-0.04 L	10:46 PM	3.33 H
2014/07/02	Wed	04:16 AM	1.2 L	09:19 AM	3.3 H	04:24 PM	0.05 L	11:19 PM	3.33 H
2014/07/03	Thu	05:09 AM	1.1 L	10:11 AM	2.99 H	04:55 PM	0.18 L	11:52 PM	3.38 H
2014/07/04	Fri	06:10 AM	1.0 L	11:15 AM	2.67 H	05:33 PM	0.35 L		
2014/07/05	Sat	12:27 AM	3.48 H	07:19 AM	0.85 L	12:41 PM	2.44 H	06:19 PM	0.57 L
2014/07/06	Sun	01:05 AM	3.64 H	08:30 AM	0.66 L	02:13 PM	2.38 H	07:10 PM	0.79 L
2014/07/07	Mon	01:48 AM	3.84 H	09:34 AM	0.43 L	03:29 PM	2.49 H	08:07 PM	1.0 L
2014/07/08	Tue	02:32 AM	4.07 H	10:31 AM	0.19 L	04:33 PM	2.67 H	09:07 PM	1.16 L
2014/07/09	Wed	03:19 AM	4.3 H	11:22 AM	-0.02 L	05:30 PM	2.88 H	10:07 PM	1.26 L
2014/07/10	Thu	04:07 AM	4.51 H	12:09 PM	-0.19 L	06:21 PM	3.08 H	11:07 PM	1.3 L
2014/07/11	Fri	04:56 AM	4.65 H	12:55 PM	-0.32 L	07:10 PM	3.26 H		
2014/07/12	Sat	12:06 AM	1.27 L	05:47 AM	4.71 H	01:38 PM	-0.41 L	07:56 PM	3.41 H
2014/07/13	Sun	01:04 AM	1.19 L	06:40 AM	4.66 H	02:21 PM	-0.44 L	08:41 PM	3.55 H
2014/07/14	Mon	02:02 AM	1.06 L	07:34 AM	4.5 H	03:02 PM	-0.42 L	09:25 PM	3.67 H
2014/07/15	Tue	03:00 AM	0.92 L	08:30 AM	4.23 H	03:43 PM	-0.33 L	10:09 PM	3.77 H
2014/07/16	Wed	04:00 AM	0.79 L	09:29 AM	3.87 H	04:25 PM	-0.17 L	10:54 PM	3.85 H
2014/07/17	Thu	05:03 AM	0.68 L	10:35 AM	3.46 H	05:08 PM	0.04 L	11:42 PM	3.92 H
2014/07/18	Fri	06:12 AM	0.57 L	11:50 AM	3.08 H	05:55 PM	0.29 L		
2014/07/19	Sat	12:33 AM	3.97 H	07:24 AM	0.44 L	01:10 PM	2.84 H	06:48 PM	0.56 L
2014/07/20	Sun	01:26 AM	4.03 H	08:36 AM	0.28 L	02:27 PM	2.79 H	07:46 PM	0.81 L
2014/07/21	Mon	02:19 AM	4.08 H	09:42 AM	0.1 L	03:36 PM	2.88 H	08:47 PM	1.02 L
2014/07/22	Tue	03:10 AM	4.14 H	10:40 AM	-0.04 L	04:37 PM	3.04 H	09:46 PM	1.16 L
2014/07/23	Wed	03:57 AM	4.17 H	11:30 AM	-0.13 L	05:31 PM	3.22 H	10:40 PM	1.27 L
2014/07/24	Thu	04:39 AM	4.18 H	12:15 PM	-0.16 L	06:20 PM	3.36 H	11:31 PM	1.33 L
2014/07/25	Fri	05:18 AM	4.16 H	12:55 PM	-0.13 L	07:04 PM	3.46 H		
2014/07/26	Sat	12:18 AM	1.36 L	05:54 AM	4.12 H	01:31 PM	-0.08 L	07:45 PM	3.51 H
2014/07/27	Sun	01:02 AM	1.35 L	06:30 AM	4.04 H	02:02 PM	-0.01 L	08:22 PM	3.52 H
2014/07/28	Mon	01:44 AM	1.3 L	07:06 AM	3.94 H	02:30 PM	0.06 L	08:55 PM	3.52 H

2014/07/29	Tue	02:25 AM	1.22 L	07:43 AM	3.8 H	02:54 PM	0.12 L	09:23 PM	3.52 H
2014/07/30	Wed	03:06 AM	1.14 L	08:23 AM	3.62 H	03:16 PM	0.19 L	09:47 PM	3.54 H
2014/07/31	Thu	03:48 AM	1.04 L	09:06 AM	3.38 H	03:42 PM	0.27 L	10:09 PM	3.6 H

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Bishop Cut, Disappointment Slough,CA
StationId: 9415117
From: 2014/08/01 - 20140831
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:252 low: 252) Height offset in feet (high:* 0.79 low: *0.66)

August 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 3.11H 3.69H 0.96L 0.41L	**2** 2.82H 3.78H 0.89L 0.59L
3 2.6H 3.89H 0.81L 0.81L	**4** 2.54H 0.68L 1.03L	**5** 4.0H 2.64H 0.49L 1.2L	**6** 4.15H 2.84H 0.27L 1.29L	**7** 4.32H 3.06H 0.06L 1.3L	**8** 4.48H 3.27H -0.1L 1.22L	**9** 4.59H 3.46H -0.2L 1.1L
10 4.63H 3.63H -0.24L	**11** 4.56H 3.78H 0.94L -0.22L	**12** 4.39H 3.92H 0.78L -0.14L	**13** 4.13H 4.01H 0.64L -0.01L	**14** 3.8H 4.06H 0.53L 0.17L	**15** 3.45H 4.05H 0.47L 0.4L	**16** 3.14H 4.0H 0.44L 0.65L
17 2.96H 0.4L 0.89L	**18** 3.93H 2.94H 0.32L 1.09L	**19** 3.89H 3.04H 0.2L 1.21L	**20** 3.88H 3.21H 0.09L 1.24L	**21** 3.91H 3.37H 0.02L 1.22L	**22** 3.93H 3.49H 0.01L 1.18L	**23** 3.94H 3.56H 0.04L
24 3.91H 3.59H 1.12L 0.12L	**25** 3.85H 3.6H 1.06L 0.21L	**26** 3.77H 3.62H 0.99L 0.3L	**27** 3.65H 3.67H 0.91L 0.38L	**28** 3.5H 3.75H 0.82L 0.46L	**29** 3.32H 3.85H 0.74L 0.56L	**30** 3.1H 3.93H 0.68L 0.68L
31 2.87H 3.97H 0.63L 0.84L						

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Bishop Cut, Disappointment Slough,CA

Source: NOAA/NOS/CO-OPS

Parameter: Monthly

Prediction Type: Subordinate

Product: Tide Prediction

Datum: MLLW

Start Date & Time: 2014/08/01 12:00AM

Height Units: Feet

End Date & Time: 2014/08/31 11:59PM

Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/08/01	Fri	04:34 AM	0.96 L	09:55 AM	3.11 H	04:13 PM	0.41 L	10:36 PM	3.69 H
2014/08/02	Sat	05:27 AM	0.89 L	10:56 AM	2.82 H	04:51 PM	0.59 L	11:12 PM	3.78 H
2014/08/03	Sun	06:33 AM	0.81 L	12:19 PM	2.6 H	05:38 PM	0.81 L	11:57 PM	3.89 H
2014/08/04	Mon	07:48 AM	0.68 L	01:51 PM	2.54 H	06:33 PM	1.03 L		
2014/08/05	Tue	12:50 AM	4.0 H	09:00 AM	0.49 L	03:08 PM	2.64 H	07:37 PM	1.2 L
2014/08/06	Wed	01:50 AM	4.15 H	10:02 AM	0.27 L	04:12 PM	2.84 H	08:47 PM	1.29 L
2014/08/07	Thu	02:50 AM	4.32 H	10:56 AM	0.06 L	05:06 PM	3.06 H	09:55 PM	1.3 L
2014/08/08	Fri	03:49 AM	4.48 H	11:44 AM	-0.1 L	05:55 PM	3.27 H	10:58 PM	1.22 L
2014/08/09	Sat	04:46 AM	4.59 H	12:29 PM	-0.2 L	06:40 PM	3.46 H	11:58 PM	1.1 L
2014/08/10	Sun	05:41 AM	4.63 H	01:12 PM	-0.24 L	07:23 PM	3.63 H		
2014/08/11	Mon	12:55 AM	0.94 L	06:36 AM	4.56 H	01:53 PM	-0.22 L	08:04 PM	3.78 H
2014/08/12	Tue	01:51 AM	0.78 L	07:31 AM	4.39 H	02:33 PM	-0.14 L	08:45 PM	3.92 H
2014/08/13	Wed	02:47 AM	0.64 L	08:27 AM	4.13 H	03:12 PM	-0.01 L	09:26 PM	4.01 H
2014/08/14	Thu	03:45 AM	0.53 L	09:26 AM	3.8 H	03:52 PM	0.17 L	10:08 PM	4.06 H
2014/08/15	Fri	04:45 AM	0.47 L	10:30 AM	3.45 H	04:34 PM	0.4 L	10:53 PM	4.05 H
2014/08/16	Sat	05:49 AM	0.44 L	11:41 AM	3.14 H	05:21 PM	0.65 L	11:43 PM	4.0 H
2014/08/17	Sun	06:59 AM	0.4 L	12:57 PM	2.96 H	06:16 PM	0.89 L		
2014/08/18	Mon	12:40 AM	3.93 H	08:10 AM	0.32 L	02:11 PM	2.94 H	07:19 PM	1.09 L
2014/08/19	Tue	01:41 AM	3.89 H	09:16 AM	0.2 L	03:17 PM	3.04 H	08:26 PM	1.21 L
2014/08/20	Wed	02:41 AM	3.88 H	10:14 AM	0.09 L	04:16 PM	3.21 H	09:30 PM	1.24 L
2014/08/21	Thu	03:35 AM	3.91 H	11:03 AM	0.02 L	05:06 PM	3.37 H	10:27 PM	1.22 L
2014/08/22	Fri	04:23 AM	3.93 H	11:46 AM	0.01 L	05:51 PM	3.49 H	11:18 PM	1.18 L
2014/08/23	Sat	05:06 AM	3.94 H	12:23 PM	0.04 L	06:31 PM	3.56 H		
2014/08/24	Sun	12:03 AM	1.12 L	05:45 AM	3.91 H	12:56 PM	0.12 L	07:07 PM	3.59 H
2014/08/25	Mon	12:46 AM	1.06 L	06:22 AM	3.85 H	01:25 PM	0.21 L	07:39 PM	3.6 H
2014/08/26	Tue	01:27 AM	0.99 L	07:00 AM	3.77 H	01:50 PM	0.3 L	08:04 PM	3.62 H
2014/08/27	Wed	02:06 AM	0.91 L	07:37 AM	3.65 H	02:13 PM	0.38 L	08:24 PM	3.67 H
2014/08/28	Thu	02:43 AM	0.82 L	08:17 AM	3.5 H	02:37 PM	0.46 L	08:43 PM	3.75 H

2014/08/29	Fri	03:22 AM	0.74 L	09:01 AM	3.32 H	03:06 PM	0.56 L	09:07 PM	3.85 H
2014/08/30	Sat	04:03 AM	0.68 L	09:51 AM	3.1 H	03:40 PM	0.68 L	09:39 PM	3.93 H
2014/08/31	Sun	04:52 AM	0.63 L	10:53 AM	2.87 H	04:22 PM	0.84 L	10:20 PM	3.97 H

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Bishop Cut, Disappointment Slough,CA
StationId: 9415117
From: 2014/09/01 - 20140930
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:252 low: 252) Height offset in feet (high:* 0.79 low: *0.66)

September 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 2.71H 3.96H 0.59L 1.02L	**2** 2.68H 0.52L 1.18L	**3** 3.94H 2.79H 0.39L 1.25L	**4** 3.96H 2.99H 0.21L 1.22L	**5** 4.04H 3.21H 0.05L 1.08L	**6** 4.16H 3.42H -0.05L 0.89L
7 4.25H 3.62H -0.09L 0.69L	**8** 4.27H 3.8H -0.06L	**9** 4.2H 3.95H 0.51L 0.03L	**10** 4.06H 4.06H 0.36L 0.17L	**11** 3.84H 4.11H 0.25L 0.34L	**12** 3.6H 4.09H 0.2L 0.53L	**13** 3.35H 3.99H 0.2L 0.73L
14 3.14H 3.83H 0.23L 0.93L	**15** 3.02H 3.64H 0.26L 1.1L	**16** 3.03H 0.26L 1.2L	**17** 3.49H 3.12H 0.21L 1.2L	**18** 3.43H 3.26H 0.15L 1.11L	**19** 3.44H 3.4H 0.11L 0.98L	**20** 3.49H 3.5H 0.12L 0.84L
21 3.52H 3.56H 0.19L 0.72L	**22** 3.52H 3.6H 0.29L	**23** 3.49H 3.64H 0.62L 0.41L	**24** 3.44H 3.71H 0.54L 0.53L	**25** 3.36H 3.81H 0.46L 0.63L	**26** 3.27H 3.93H 0.39L 0.72L	**27** 3.14H 4.02H 0.33L 0.81L
28 3.0H 4.03H 0.28L 0.91L	**29** 2.86H 3.97H 0.25L 1.02L	**30** 2.78H 3.83H 0.24L 1.12L				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Bishop Cut, Disappointment Slough,CA

Source: NOAA/NOS/CO-OPS

Parameter: Monthly

Prediction Type: Subordinate

Product: Tide Prediction

Datum: MLLW

Start Date & Time: 2014/09/01 12:00AM

Height Units: Feet

End Date & Time: 2014/09/30 11:59PM

Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/09/01	Mon	05:54 AM	0.59 L	12:12 PM	2.71 H	05:12 PM	1.02 L	11:10 PM	3.96 H
2014/09/02	Tue	07:09 AM	0.52 L	01:36 PM	2.68 H	06:13 PM	1.18 L		
2014/09/03	Wed	12:10 AM	3.94 H	08:25 AM	0.39 L	02:47 PM	2.79 H	07:26 PM	1.25 L
2014/09/04	Thu	01:21 AM	3.96 H	09:30 AM	0.21 L	03:47 PM	2.99 H	08:42 PM	1.22 L
2014/09/05	Fri	02:34 AM	4.04 H	10:25 AM	0.05 L	04:38 PM	3.21 H	09:52 PM	1.08 L
2014/09/06	Sat	03:41 AM	4.16 H	11:13 AM	-0.05 L	05:23 PM	3.42 H	10:54 PM	0.89 L
2014/09/07	Sun	04:42 AM	4.25 H	11:58 AM	-0.09 L	06:05 PM	3.62 H	11:51 PM	0.69 L
2014/09/08	Mon	05:39 AM	4.27 H	12:39 PM	-0.06 L	06:44 PM	3.8 H		
2014/09/09	Tue	12:46 AM	0.51 L	06:34 AM	4.2 H	01:19 PM	0.03 L	07:23 PM	3.95 H
2014/09/10	Wed	01:40 AM	0.36 L	07:29 AM	4.06 H	01:59 PM	0.17 L	08:01 PM	4.06 H
2014/09/11	Thu	02:34 AM	0.25 L	08:25 AM	3.84 H	02:38 PM	0.34 L	08:39 PM	4.11 H
2014/09/12	Fri	03:28 AM	0.2 L	09:23 AM	3.6 H	03:19 PM	0.53 L	09:18 PM	4.09 H
2014/09/13	Sat	04:24 AM	0.2 L	10:25 AM	3.35 H	04:03 PM	0.73 L	10:00 PM	3.99 H
2014/09/14	Sun	05:24 AM	0.23 L	11:31 AM	3.14 H	04:52 PM	0.93 L	10:48 PM	3.83 H
2014/09/15	Mon	06:28 AM	0.26 L	12:41 PM	3.02 H	05:50 PM	1.1 L	11:47 PM	3.64 H
2014/09/16	Tue	07:35 AM	0.26 L	01:50 PM	3.03 H	06:58 PM	1.2 L		
2014/09/17	Wed	12:57 AM	3.49 H	08:40 AM	0.21 L	02:52 PM	3.12 H	08:08 PM	1.2 L
2014/09/18	Thu	02:08 AM	3.43 H	09:36 AM	0.15 L	03:46 PM	3.26 H	09:14 PM	1.11 L
2014/09/19	Fri	03:10 AM	3.44 H	10:25 AM	0.11 L	04:33 PM	3.4 H	10:11 PM	0.98 L
2014/09/20	Sat	04:03 AM	3.49 H	11:06 AM	0.12 L	05:15 PM	3.5 H	11:01 PM	0.84 L
2014/09/21	Sun	04:50 AM	3.52 H	11:41 AM	0.19 L	05:51 PM	3.56 H	11:46 PM	0.72 L
2014/09/22	Mon	05:32 AM	3.52 H	12:13 PM	0.29 L	06:22 PM	3.6 H		
2014/09/23	Tue	12:28 AM	0.62 L	06:13 AM	3.49 H	12:41 PM	0.41 L	06:47 PM	3.64 H
2014/09/24	Wed	01:08 AM	0.54 L	06:54 AM	3.44 H	01:06 PM	0.53 L	07:07 PM	3.71 H
2014/09/25	Thu	01:47 AM	0.46 L	07:34 AM	3.36 H	01:32 PM	0.63 L	07:26 PM	3.81 H
2014/09/26	Fri	02:24 AM	0.39 L	08:17 AM	3.27 H	02:01 PM	0.72 L	07:49 PM	3.93 H
2014/09/27	Sat	03:02 AM	0.33 L	09:04 AM	3.14 H	02:35 PM	0.81 L	08:20 PM	4.02 H
2014/09/28	Sun	03:42 AM	0.28 L	09:56 AM	3.0 H	03:15 PM	0.91 L	08:58 PM	4.03 H

2014/09/29	Mon	04:29 AM	0.25 L	10:58 AM	2.86 H	04:02 PM	1.02 L	09:44 PM	3.97 H
2014/09/30	Tue	05:27 AM	0.24 L	12:08 PM	2.78 H	04:59 PM	1.12 L	10:38 PM	3.83 H

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for Holt, Whiskey Slough,CA
StationId: 9414866
From: 2014/07/01 - 20140731
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:258 low: 279) Height offset in feet (high:* 0.80 low: *0.68)

July 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 3.62H 3.37H 1.32L -0.04L	2 3.35H 3.37H 1.23L 0.05L	3 3.03H 3.42H 1.14L 0.18L	4 2.71H 1.03L 0.36L	5 3.52H 2.47H 0.88L 0.58L
6 3.68H 2.41H 0.68L 0.81L	7 3.89H 2.52H 0.44L 1.03L	8 4.12H 2.71H 0.2L 1.19L	9 4.36H 2.92H -0.02L 1.3L	10 4.56H 3.12H -0.2L 1.34L	11 4.71H 3.3H -0.33L	12 4.77H 3.46H 1.31L -0.42L
13 4.72H 3.59H 1.22L -0.45L	14 4.56H 3.71H 1.09L -0.43L	15 4.29H 3.82H 0.95L -0.34L	16 3.92H 3.9H 0.81L -0.18L	17 3.5H 3.97H 0.7L 0.04L	18 3.12H 0.59L 0.3L	19 4.02H 2.88H 0.46L 0.58L
20 4.08H 2.82H 0.29L 0.84L	21 4.13H 2.91H 0.11L 1.05L	22 4.19H 3.08H -0.04L 1.2L	23 4.23H 3.26H -0.14L 1.31L	24 4.24H 3.4H -0.16L 1.37L	25 4.22H 3.5H -0.14L	26 4.17H 3.55H 1.4L -0.08L
27 4.09H 3.57H 1.39L -0.01L	28 3.99H 3.56H 1.34L 0.06L	29 3.85H 3.56H 1.26L 0.12L	30 3.66H 3.59H 1.17L 0.19L	31 3.43H 3.65H 1.08L 0.28L		

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Holt, Whiskey Slough,CA
Parameter: Monthly
Product: Tide Prediction
Start Date & Time: 2014/07/01 12:00AM
End Date & Time: 2014/07/31 11:59PM

Source: NOAA/NOS/CO-OPS
Prediction Type: Subordinate
Datum: MLLW
Height Units: Feet
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/07/01	Tue	03:56 AM	1.32 L	08:40 AM	3.62 H	04:24 PM	-0.04 L	10:52 PM	3.37 H
2014/07/02	Wed	04:43 AM	1.23 L	09:25 AM	3.35 H	04:51 PM	0.05 L	11:25 PM	3.37 H
2014/07/03	Thu	05:36 AM	1.14 L	10:17 AM	3.03 H	05:22 PM	0.18 L	11:58 PM	3.42 H
2014/07/04	Fri	06:37 AM	1.03 L	11:21 AM	2.71 H	06:00 PM	0.36 L		
2014/07/05	Sat	12:33 AM	3.52 H	07:46 AM	0.88 L	12:47 PM	2.47 H	06:46 PM	0.58 L
2014/07/06	Sun	01:11 AM	3.68 H	08:57 AM	0.68 L	02:19 PM	2.41 H	07:37 PM	0.81 L
2014/07/07	Mon	01:54 AM	3.89 H	10:01 AM	0.44 L	03:35 PM	2.52 H	08:34 PM	1.03 L
2014/07/08	Tue	02:38 AM	4.12 H	10:58 AM	0.2 L	04:39 PM	2.71 H	09:34 PM	1.19 L
2014/07/09	Wed	03:25 AM	4.36 H	11:49 AM	-0.02 L	05:36 PM	2.92 H	10:34 PM	1.3 L
2014/07/10	Thu	04:13 AM	4.56 H	12:36 PM	-0.2 L	06:27 PM	3.12 H	11:34 PM	1.34 L
2014/07/11	Fri	05:02 AM	4.71 H	01:22 PM	-0.33 L	07:16 PM	3.3 H		
2014/07/12	Sat	12:33 AM	1.31 L	05:53 AM	4.77 H	02:05 PM	-0.42 L	08:02 PM	3.46 H
2014/07/13	Sun	01:31 AM	1.22 L	06:46 AM	4.72 H	02:48 PM	-0.45 L	08:47 PM	3.59 H
2014/07/14	Mon	02:29 AM	1.09 L	07:40 AM	4.56 H	03:29 PM	-0.43 L	09:31 PM	3.71 H
2014/07/15	Tue	03:27 AM	0.95 L	08:36 AM	4.29 H	04:10 PM	-0.34 L	10:15 PM	3.82 H
2014/07/16	Wed	04:27 AM	0.81 L	09:35 AM	3.92 H	04:52 PM	-0.18 L	11:00 PM	3.9 H
2014/07/17	Thu	05:30 AM	0.7 L	10:41 AM	3.5 H	05:35 PM	0.04 L	11:48 PM	3.97 H
2014/07/18	Fri	06:39 AM	0.59 L	11:56 AM	3.12 H	06:22 PM	0.3 L		
2014/07/19	Sat	12:39 AM	4.02 H	07:51 AM	0.46 L	01:16 PM	2.88 H	07:15 PM	0.58 L
2014/07/20	Sun	01:32 AM	4.08 H	09:03 AM	0.29 L	02:33 PM	2.82 H	08:13 PM	0.84 L
2014/07/21	Mon	02:25 AM	4.13 H	10:09 AM	0.11 L	03:42 PM	2.91 H	09:14 PM	1.05 L
2014/07/22	Tue	03:16 AM	4.19 H	11:07 AM	-0.04 L	04:43 PM	3.08 H	10:13 PM	1.2 L
2014/07/23	Wed	04:03 AM	4.23 H	11:57 AM	-0.14 L	05:37 PM	3.26 H	11:07 PM	1.31 L
2014/07/24	Thu	04:45 AM	4.24 H	12:42 PM	-0.16 L	06:26 PM	3.4 H	11:58 PM	1.37 L
2014/07/25	Fri	05:24 AM	4.22 H	01:22 PM	-0.14 L	07:10 PM	3.5 H		
2014/07/26	Sat	12:45 AM	1.4 L	06:00 AM	4.17 H	01:58 PM	-0.08 L	07:51 PM	3.55 H
2014/07/27	Sun	01:29 AM	1.39 L	06:36 AM	4.09 H	02:29 PM	-0.01 L	08:28 PM	3.57 H
2014/07/28	Mon	02:11 AM	1.34 L	07:12 AM	3.99 H	02:57 PM	0.06 L	09:01 PM	3.56 H
2014/07/29	Tue	02:52 AM	1.26 L	07:49 AM	3.85 H	03:21 PM	0.12 L	09:29 PM	3.56 H
2014/07/30	Wed	03:33 AM	1.17 L	08:29 AM	3.66 H	03:43 PM	0.19 L	09:53 PM	3.59 H

2014/07/31	Thu	04:15 AM	1.08	L	09:12 AM	3.43	H	04:09 PM	0.28	L	10:15 PM	3.65	H

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Holt, Whiskey Slough,CA
StationId: 9414866
From: 2014/08/01 - 20140831
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:258 low: 279) Height offset in feet (high:* 0.80 low: *0.68)

August 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 3.15H 3.73H 0.99L 0.42L	2 2.86H 3.83H 0.92L 0.61L
3 2.63H 0.83L 0.84L	4 3.93H 2.57H 0.7L 1.06L	5 4.05H 2.68H 0.5L 1.24L	6 4.2H 2.88H 0.27L 1.33L	7 4.37H 3.1H 0.06L 1.33L	8 4.53H 3.31H -0.1L 1.26L	9 4.65H 3.5H -0.21L
10 4.68H 3.68H 1.13L -0.25L	11 4.62H 3.83H 0.97L -0.23L	12 4.45H 3.97H 0.8L -0.15L	13 4.18H 4.06H 0.66L -0.01L	14 3.85H 4.11H 0.55L 0.18L	15 3.49H 4.1H 0.48L 0.41L	16 3.18H 4.05H 0.45L 0.67L
17 3.0H 0.41L 0.92L	18 3.98H 2.97H 0.33L 1.12L	19 3.94H 3.08H 0.21L 1.24L	20 3.93H 3.25H 0.1L 1.28L	21 3.96H 3.41H 0.02L 1.26L	22 3.98H 3.54H 0.01L 1.21L	23 3.99H 3.61H 0.05L
24 3.96H 3.64H 1.16L 0.12L	25 3.9H 3.65H 1.09L 0.22L	26 3.82H 3.67H 1.02L 0.31L	27 3.7H 3.71H 0.93L 0.39L	28 3.55H 3.8H 0.85L 0.47L	29 3.36H 3.9H 0.76L 0.57L	30 3.14H 3.98H 0.7L 0.7L
31 2.91H 4.02H 0.65L 0.87L						

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Holt, Whiskey Slough,CA
Parameter: Monthly
Product: Tide Prediction
Start Date & Time: 2014/08/01 12:00AM
End Date & Time: 2014/08/31 11:59PM

Source: NOAA/NOS/CO-OPS
Prediction Type: Subordinate
Datum: MLLW
Height Units: Feet
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/08/01	Fri	05:01 AM	0.99 L	10:01 AM	3.15 H	04:40 PM	0.42 L	10:42 PM	3.73 H
2014/08/02	Sat	05:54 AM	0.92 L	11:02 AM	2.86 H	05:18 PM	0.61 L	11:18 PM	3.83 H
2014/08/03	Sun	07:00 AM	0.83 L	12:25 PM	2.63 H	06:05 PM	0.84 L		
2014/08/04	Mon	12:03 AM	3.93 H	08:15 AM	0.7 L	01:57 PM	2.57 H	07:00 PM	1.06 L
2014/08/05	Tue	12:56 AM	4.05 H	09:27 AM	0.5 L	03:14 PM	2.68 H	08:04 PM	1.24 L
2014/08/06	Wed	01:56 AM	4.2 H	10:29 AM	0.27 L	04:18 PM	2.88 H	09:14 PM	1.33 L
2014/08/07	Thu	02:56 AM	4.37 H	11:23 AM	0.06 L	05:12 PM	3.1 H	10:22 PM	1.33 L
2014/08/08	Fri	03:55 AM	4.53 H	12:11 PM	-0.1 L	06:01 PM	3.31 H	11:25 PM	1.26 L
2014/08/09	Sat	04:52 AM	4.65 H	12:56 PM	-0.21 L	06:46 PM	3.5 H		
2014/08/10	Sun	12:25 AM	1.13 L	05:47 AM	4.68 H	01:39 PM	-0.25 L	07:29 PM	3.68 H
2014/08/11	Mon	01:22 AM	0.97 L	06:42 AM	4.62 H	02:20 PM	-0.23 L	08:10 PM	3.83 H
2014/08/12	Tue	02:18 AM	0.8 L	07:37 AM	4.45 H	03:00 PM	-0.15 L	08:51 PM	3.97 H
2014/08/13	Wed	03:14 AM	0.66 L	08:33 AM	4.18 H	03:39 PM	-0.01 L	09:32 PM	4.06 H
2014/08/14	Thu	04:12 AM	0.55 L	09:32 AM	3.85 H	04:19 PM	0.18 L	10:14 PM	4.11 H
2014/08/15	Fri	05:12 AM	0.48 L	10:36 AM	3.49 H	05:01 PM	0.41 L	10:59 PM	4.1 H
2014/08/16	Sat	06:16 AM	0.45 L	11:47 AM	3.18 H	05:48 PM	0.67 L	11:49 PM	4.05 H
2014/08/17	Sun	07:26 AM	0.41 L	01:03 PM	3.0 H	06:43 PM	0.92 L		
2014/08/18	Mon	12:46 AM	3.98 H	08:37 AM	0.33 L	02:17 PM	2.97 H	07:46 PM	1.12 L
2014/08/19	Tue	01:47 AM	3.94 H	09:43 AM	0.21 L	03:23 PM	3.08 H	08:53 PM	1.24 L
2014/08/20	Wed	02:47 AM	3.93 H	10:41 AM	0.1 L	04:22 PM	3.25 H	09:57 PM	1.28 L
2014/08/21	Thu	03:41 AM	3.96 H	11:30 AM	0.02 L	05:12 PM	3.41 H	10:54 PM	1.26 L
2014/08/22	Fri	04:29 AM	3.98 H	12:13 PM	0.01 L	05:57 PM	3.54 H	11:45 PM	1.21 L
2014/08/23	Sat	05:12 AM	3.99 H	12:50 PM	0.05 L	06:37 PM	3.61 H		
2014/08/24	Sun	12:30 AM	1.16 L	05:51 AM	3.96 H	01:23 PM	0.12 L	07:13 PM	3.64 H
2014/08/25	Mon	01:13 AM	1.09 L	06:28 AM	3.9 H	01:52 PM	0.22 L	07:45 PM	3.65 H
2014/08/26	Tue	01:54 AM	1.02 L	07:06 AM	3.82 H	02:17 PM	0.31 L	08:10 PM	3.67 H
2014/08/27	Wed	02:33 AM	0.93 L	07:43 AM	3.7 H	02:40 PM	0.39 L	08:30 PM	3.71 H
2014/08/28	Thu	03:10 AM	0.85 L	08:23 AM	3.55 H	03:04 PM	0.47 L	08:49 PM	3.8 H
2014/08/29	Fri	03:49 AM	0.76 L	09:07 AM	3.36 H	03:33 PM	0.57 L	09:13 PM	3.9 H
2014/08/30	Sat	04:30 AM	0.7 L	09:57 AM	3.14 H	04:07 PM	0.7 L	09:45 PM	3.98 H

2014/08/31	Sun	05:19 AM	0.65	L	10:59 AM	2.91	H	04:49 PM	0.87	L	10:26 PM	4.02	H

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Holt, Whiskey Slough,CA
StationId: 9414866
From: 2014/09/01 - 20140930
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:258 low: 279) Height offset in feet (high:* 0.80 low: *0.68)

September 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 2.74H 4.01H 0.61L 1.05L	**2** 2.71H 0.54L 1.21L	**3** 3.99H 2.83H 0.4L 1.29L	**4** 4.01H 3.03H 0.22L 1.25L	**5** 4.1H 3.25H 0.06L 1.11L	**6** 4.21H 3.47H -0.06L 0.92L
7 4.31H 3.67H -0.09L	**8** 4.32H 3.85H 0.71L -0.06L	**9** 4.26H 4.0H 0.52L 0.04L	**10** 4.11H 4.11H 0.37L 0.18L	**11** 3.89H 4.16H 0.26L 0.35L	**12** 3.64H 4.14H 0.2L 0.54L	**13** 3.39H 4.04H 0.2L 0.75L
14 3.18H 3.88H 0.24L 0.95L	**15** 3.06H 3.69H 0.27L 1.13L	**16** 3.07H 0.27L 1.23L	**17** 3.54H 3.16H 0.22L 1.24L	**18** 3.47H 3.3H 0.15L 1.15L	**19** 3.49H 3.44H 0.11L 1.01L	**20** 3.53H 3.54H 0.13L 0.87L
21 3.56H 3.61H 0.19L	**22** 3.56H 3.65H 0.75L 0.3L	**23** 3.54H 3.69H 0.64L 0.42L	**24** 3.48H 3.76H 0.56L 0.54L	**25** 3.41H 3.86H 0.48L 0.65L	**26** 3.31H 3.98H 0.41L 0.74L	**27** 3.18H 4.07H 0.34L 0.84L
28 3.04H 4.08H 0.29L 0.94L	**29** 2.9H 4.02H 0.26L 1.05L	**30** 2.81H 3.88H 0.25L 1.15L				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Holt, Whiskey Slough,CA
Parameter: Monthly
Product: Tide Prediction
Start Date & Time: 2014/09/01 12:00AM
End Date & Time: 2014/09/30 11:59PM

Source: NOAA/NOS/CO-OPS
Prediction Type: Subordinate
Datum: MLLW
Height Units: Feet
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/09/01	Mon	06:21 AM	0.61 L	12:18 PM	2.74 H	05:39 PM	1.05 L	11:16 PM	4.01 H
2014/09/02	Tue	07:36 AM	0.54 L	01:42 PM	2.71 H	06:40 PM	1.21 L		
2014/09/03	Wed	12:16 AM	3.99 H	08:52 AM	0.4 L	02:53 PM	2.83 H	07:53 PM	1.29 L
2014/09/04	Thu	01:27 AM	4.01 H	09:57 AM	0.22 L	03:53 PM	3.03 H	09:09 PM	1.25 L
2014/09/05	Fri	02:40 AM	4.1 H	10:52 AM	0.06 L	04:44 PM	3.25 H	10:19 PM	1.11 L
2014/09/06	Sat	03:47 AM	4.21 H	11:40 AM	-0.06 L	05:29 PM	3.47 H	11:21 PM	0.92 L
2014/09/07	Sun	04:48 AM	4.31 H	12:25 PM	-0.09 L	06:11 PM	3.67 H		
2014/09/08	Mon	12:18 AM	0.71 L	05:45 AM	4.32 H	01:06 PM	-0.06 L	06:50 PM	3.85 H
2014/09/09	Tue	01:13 AM	0.52 L	06:40 AM	4.26 H	01:46 PM	0.04 L	07:29 PM	4.0 H
2014/09/10	Wed	02:07 AM	0.37 L	07:35 AM	4.11 H	02:26 PM	0.18 L	08:07 PM	4.11 H
2014/09/11	Thu	03:01 AM	0.26 L	08:31 AM	3.89 H	03:05 PM	0.35 L	08:45 PM	4.16 H
2014/09/12	Fri	03:55 AM	0.2 L	09:29 AM	3.64 H	03:46 PM	0.54 L	09:24 PM	4.14 H
2014/09/13	Sat	04:51 AM	0.2 L	10:31 AM	3.39 H	04:30 PM	0.75 L	10:06 PM	4.04 H
2014/09/14	Sun	05:51 AM	0.24 L	11:37 AM	3.18 H	05:19 PM	0.95 L	10:54 PM	3.88 H
2014/09/15	Mon	06:55 AM	0.27 L	12:47 PM	3.06 H	06:17 PM	1.13 L	11:53 PM	3.69 H
2014/09/16	Tue	08:02 AM	0.27 L	01:56 PM	3.07 H	07:25 PM	1.23 L		
2014/09/17	Wed	01:03 AM	3.54 H	09:07 AM	0.22 L	02:58 PM	3.16 H	08:35 PM	1.24 L
2014/09/18	Thu	02:14 AM	3.47 H	10:03 AM	0.15 L	03:52 PM	3.3 H	09:41 PM	1.15 L
2014/09/19	Fri	03:16 AM	3.49 H	10:52 AM	0.11 L	04:39 PM	3.44 H	10:38 PM	1.01 L
2014/09/20	Sat	04:09 AM	3.53 H	11:33 AM	0.13 L	05:21 PM	3.54 H	11:28 PM	0.87 L
2014/09/21	Sun	04:56 AM	3.56 H	12:08 PM	0.19 L	05:57 PM	3.61 H		
2014/09/22	Mon	12:13 AM	0.75 L	05:38 AM	3.56 H	12:40 PM	0.3 L	06:28 PM	3.65 H
2014/09/23	Tue	12:55 AM	0.64 L	06:19 AM	3.54 H	01:08 PM	0.42 L	06:53 PM	3.69 H
2014/09/24	Wed	01:35 AM	0.56 L	07:00 AM	3.48 H	01:33 PM	0.54 L	07:13 PM	3.76 H
2014/09/25	Thu	02:14 AM	0.48 L	07:40 AM	3.41 H	01:59 PM	0.65 L	07:32 PM	3.86 H
2014/09/26	Fri	02:51 AM	0.41 L	08:23 AM	3.31 H	02:28 PM	0.74 L	07:55 PM	3.98 H
2014/09/27	Sat	03:29 AM	0.34 L	09:10 AM	3.18 H	03:02 PM	0.84 L	08:26 PM	4.07 H
2014/09/28	Sun	04:09 AM	0.29 L	10:02 AM	3.04 H	03:42 PM	0.94 L	09:04 PM	4.08 H
2014/09/29	Mon	04:56 AM	0.26 L	11:04 AM	2.9 H	04:29 PM	1.05 L	09:50 PM	4.02 H
2014/09/30	Tue	05:54 AM	0.25 L	12:14 PM	2.81 H	05:26 PM	1.15 L	10:44 PM	3.88 H

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Borden Highway Bridge, Old River,CA
StationId: 9414836
From: 2014/07/01 - 20140731
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:280 low: 275) Height offset in feet (high:* 0.64 low: *0.61)

July 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 2.9H 2.7H 1.19L -0.04L	**2** 2.68H 2.7H 1.11L 0.05L	**3** 2.42H 1.02L 0.16L	**4** 2.74H 2.17H 0.92L 0.33L	**5** 2.82H 1.98H 0.79L 0.52L
6 2.95H 1.93H 0.61L 0.73L	**7** 3.11H 2.01H 0.39L 0.92L	**8** 3.3H 2.17H 0.18L 1.07L	**9** 3.49H 2.34H -0.02L 1.17L	**10** 3.65H 2.5H -0.18L 1.2L	**11** 3.77H 2.64H -0.3L	**12** 3.81H 2.76H 1.18L -0.38L
13 3.78H 2.87H 1.1L -0.41L	**14** 3.65H 2.97H 0.98L -0.39L	**15** 3.43H 3.05H 0.85L -0.3L	**16** 3.13H 3.12H 0.73L -0.16L	**17** 2.8H 0.63L 0.03L	**18** 3.17H 2.5H 0.53L 0.27L	**19** 3.22H 2.3H 0.41L 0.52L
20 3.26H 2.26H 0.26L 0.75L	**21** 3.31H 2.33H 0.1L 0.94L	**22** 3.35H 2.46H -0.04L 1.08L	**23** 3.38H 2.61H -0.12L 1.17L	**24** 3.39H 2.72H -0.15L 1.23L	**25** 3.37H 2.8H -0.12L	**26** 3.33H 2.84H 1.25L -0.07L
27 3.28H 2.85H 1.24L -0.01L	**28** 3.19H 2.85H 1.2L 0.05L	**29** 3.08H 2.85H 1.13L 0.11L	**30** 2.93H 2.87H 1.05L 0.17L	**31** 2.74H 2.92H 0.97L 0.25L		

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Borden Highway Bridge, Old River,CA

Source: NOAA/NOS/CO-OPS

Parameter: Monthly

Prediction Type: Subordinate

Product: Tide Prediction

Datum: MLLW

Start Date & Time: 2014/07/01 12:00AM

Height Units: Feet

End Date & Time: 2014/07/31 11:59PM

Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/07/01	Tue	03:52 AM	1.19 L	09:02 AM	2.9 H	04:20 PM	-0.04 L	11:14 PM	2.7 H
2014/07/02	Wed	04:39 AM	1.11 L	09:47 AM	2.68 H	04:47 PM	0.05 L	11:47 PM	2.7 H
2014/07/03	Thu	05:32 AM	1.02 L	10:39 AM	2.42 H	05:18 PM	0.16 L		
2014/07/04	Fri	12:20 AM	2.74 H	06:33 AM	0.92 L	11:43 AM	2.17 H	05:56 PM	0.33 L
2014/07/05	Sat	12:55 AM	2.82 H	07:42 AM	0.79 L	01:09 PM	1.98 H	06:42 PM	0.52 L
2014/07/06	Sun	01:33 AM	2.95 H	08:53 AM	0.61 L	02:41 PM	1.93 H	07:33 PM	0.73 L
2014/07/07	Mon	02:16 AM	3.11 H	09:57 AM	0.39 L	03:57 PM	2.01 H	08:30 PM	0.92 L
2014/07/08	Tue	03:00 AM	3.3 H	10:54 AM	0.18 L	05:01 PM	2.17 H	09:30 PM	1.07 L
2014/07/09	Wed	03:47 AM	3.49 H	11:45 AM	-0.02 L	05:58 PM	2.34 H	10:30 PM	1.17 L
2014/07/10	Thu	04:35 AM	3.65 H	12:32 PM	-0.18 L	06:49 PM	2.5 H	11:30 PM	1.2 L
2014/07/11	Fri	05:24 AM	3.77 H	01:18 PM	-0.3 L	07:38 PM	2.64 H		
2014/07/12	Sat	12:29 AM	1.18 L	06:15 AM	3.81 H	02:01 PM	-0.38 L	08:24 PM	2.76 H
2014/07/13	Sun	01:27 AM	1.1 L	07:08 AM	3.78 H	02:44 PM	-0.41 L	09:09 PM	2.87 H
2014/07/14	Mon	02:25 AM	0.98 L	08:02 AM	3.65 H	03:25 PM	-0.39 L	09:53 PM	2.97 H
2014/07/15	Tue	03:23 AM	0.85 L	08:58 AM	3.43 H	04:06 PM	-0.3 L	10:37 PM	3.05 H
2014/07/16	Wed	04:23 AM	0.73 L	09:57 AM	3.13 H	04:48 PM	-0.16 L	11:22 PM	3.12 H
2014/07/17	Thu	05:26 AM	0.63 L	11:03 AM	2.8 H	05:31 PM	0.03 L		
2014/07/18	Fri	12:10 AM	3.17 H	06:35 AM	0.53 L	12:18 PM	2.5 H	06:18 PM	0.27 L
2014/07/19	Sat	01:01 AM	3.22 H	07:47 AM	0.41 L	01:38 PM	2.3 H	07:11 PM	0.52 L
2014/07/20	Sun	01:54 AM	3.26 H	08:59 AM	0.26 L	02:55 PM	2.26 H	08:09 PM	0.75 L
2014/07/21	Mon	02:47 AM	3.31 H	10:05 AM	0.1 L	04:04 PM	2.33 H	09:10 PM	0.94 L
2014/07/22	Tue	03:38 AM	3.35 H	11:03 AM	-0.04 L	05:05 PM	2.46 H	10:09 PM	1.08 L
2014/07/23	Wed	04:25 AM	3.38 H	11:53 AM	-0.12 L	05:59 PM	2.61 H	11:03 PM	1.17 L
2014/07/24	Thu	05:07 AM	3.39 H	12:38 PM	-0.15 L	06:48 PM	2.72 H	11:54 PM	1.23 L
2014/07/25	Fri	05:46 AM	3.37 H	01:18 PM	-0.12 L	07:32 PM	2.8 H		
2014/07/26	Sat	12:41 AM	1.25 L	06:22 AM	3.33 H	01:54 PM	-0.07 L	08:13 PM	2.84 H
2014/07/27	Sun	01:25 AM	1.24 L	06:58 AM	3.28 H	02:25 PM	-0.01 L	08:50 PM	2.85 H
2014/07/28	Mon	02:07 AM	1.2 L	07:34 AM	3.19 H	02:53 PM	0.05 L	09:23 PM	2.85 H

2014/07/29	Tue	02:48 AM	1.13 L	08:11 AM	3.08 H	03:17 PM	0.11 L	09:51 PM	2.85 H
2014/07/30	Wed	03:29 AM	1.05 L	08:51 AM	2.93 H	03:39 PM	0.17 L	10:15 PM	2.87 H
2014/07/31	Thu	04:11 AM	0.97 L	09:34 AM	2.74 H	04:05 PM	0.25 L	10:37 PM	2.92 H

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Borden Highway Bridge, Old River,CA
StationId: 9414836
From: 2014/08/01 - 20140831
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:280 low: 275) Height offset in feet (high:* 0.64 low: *0.61)

August 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 2.52H 2.99H 0.89L 0.38L	2 2.29H 3.07H 0.82L 0.55L
3 2.1H 0.75L 0.75L	4 3.15H 2.05H 0.63L 0.95L	5 3.24H 2.14H 0.45L 1.11L	6 3.36H 2.3H 0.25L 1.2L	7 3.5H 2.48H 0.06L 1.2L	8 3.63H 2.65H -0.09L 1.13L	9 3.72H 2.8H -0.19L
10 3.75H 2.94H 1.01L -0.23L	11 3.7H 3.07H 0.87L -0.21L	12 3.56H 3.17H 0.72L -0.13L	13 3.35H 3.25H 0.59L -0.01L	14 3.08H 3.29H 0.49L 0.16L	15 2.79H 3.28H 0.43L 0.37L	16 2.55H 0.4L 0.6L
17 3.24H 2.4H 0.37L 0.82L	18 3.18H 2.38H 0.29L 1.01L	19 3.15H 2.47H 0.19L 1.11L	20 3.15H 2.6H 0.09L 1.15L	21 3.17H 2.73H 0.02L 1.13L	22 3.19H 2.83H 0.01L 1.09L	23 3.19H 2.89H 0.04L
24 3.17H 2.91H 1.04L 0.11L	25 3.12H 2.92H 0.98L 0.2L	26 3.05H 2.93H 0.91L 0.28L	27 2.96H 2.97H 0.84L 0.35L	28 2.84H 3.04H 0.76L 0.43L	29 2.69H 3.12H 0.69L 0.51L	30 2.51H 3.18H 0.63L 0.63L
31 2.33H 3.21H 0.58L 0.78L						

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Borden Highway Bridge, Old River,CA

Source: NOAA/NOS/CO-OPS

Parameter: Monthly

Prediction Type: Subordinate

Product: Tide Prediction

Datum: MLLW

Start Date & Time: 2014/08/01 12:00AM

Height Units: Feet

End Date & Time: 2014/08/31 11:59PM

Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/08/01	Fri	04:57 AM	0.89 L	10:23 AM	2.52 H	04:36 PM	0.38 L	11:04 PM	2.99 H
2014/08/02	Sat	05:50 AM	0.82 L	11:24 AM	2.29 H	05:14 PM	0.55 L	11:40 PM	3.07 H
2014/08/03	Sun	06:56 AM	0.75 L	12:47 PM	2.1 H	06:01 PM	0.75 L		
2014/08/04	Mon	12:25 AM	3.15 H	08:11 AM	0.63 L	02:19 PM	2.05 H	06:56 PM	0.95 L
2014/08/05	Tue	01:18 AM	3.24 H	09:23 AM	0.45 L	03:36 PM	2.14 H	08:00 PM	1.11 L
2014/08/06	Wed	02:18 AM	3.36 H	10:25 AM	0.25 L	04:40 PM	2.3 H	09:10 PM	1.2 L
2014/08/07	Thu	03:18 AM	3.5 H	11:19 AM	0.06 L	05:34 PM	2.48 H	10:18 PM	1.2 L
2014/08/08	Fri	04:17 AM	3.63 H	12:07 PM	-0.09 L	06:23 PM	2.65 H	11:21 PM	1.13 L
2014/08/09	Sat	05:14 AM	3.72 H	12:52 PM	-0.19 L	07:08 PM	2.8 H		
2014/08/10	Sun	12:21 AM	1.01 L	06:09 AM	3.75 H	01:35 PM	-0.23 L	07:51 PM	2.94 H
2014/08/11	Mon	01:18 AM	0.87 L	07:04 AM	3.7 H	02:16 PM	-0.21 L	08:32 PM	3.07 H
2014/08/12	Tue	02:14 AM	0.72 L	07:59 AM	3.56 H	02:56 PM	-0.13 L	09:13 PM	3.17 H
2014/08/13	Wed	03:10 AM	0.59 L	08:55 AM	3.35 H	03:35 PM	-0.01 L	09:54 PM	3.25 H
2014/08/14	Thu	04:08 AM	0.49 L	09:54 AM	3.08 H	04:15 PM	0.16 L	10:36 PM	3.29 H
2014/08/15	Fri	05:08 AM	0.43 L	10:58 AM	2.79 H	04:57 PM	0.37 L	11:21 PM	3.28 H
2014/08/16	Sat	06:12 AM	0.4 L	12:09 PM	2.55 H	05:44 PM	0.6 L		
2014/08/17	Sun	12:11 AM	3.24 H	07:22 AM	0.37 L	01:25 PM	2.4 H	06:39 PM	0.82 L
2014/08/18	Mon	01:08 AM	3.18 H	08:33 AM	0.29 L	02:39 PM	2.38 H	07:42 PM	1.01 L
2014/08/19	Tue	02:09 AM	3.15 H	09:39 AM	0.19 L	03:45 PM	2.47 H	08:49 PM	1.11 L
2014/08/20	Wed	03:09 AM	3.15 H	10:37 AM	0.09 L	04:44 PM	2.6 H	09:53 PM	1.15 L
2014/08/21	Thu	04:03 AM	3.17 H	11:26 AM	0.02 L	05:34 PM	2.73 H	10:50 PM	1.13 L
2014/08/22	Fri	04:51 AM	3.19 H	12:09 PM	0.01 L	06:19 PM	2.83 H	11:41 PM	1.09 L
2014/08/23	Sat	05:34 AM	3.19 H	12:46 PM	0.04 L	06:59 PM	2.89 H		
2014/08/24	Sun	12:26 AM	1.04 L	06:13 AM	3.17 H	01:19 PM	0.11 L	07:35 PM	2.91 H
2014/08/25	Mon	01:09 AM	0.98 L	06:50 AM	3.12 H	01:48 PM	0.2 L	08:07 PM	2.92 H
2014/08/26	Tue	01:50 AM	0.91 L	07:28 AM	3.05 H	02:13 PM	0.28 L	08:32 PM	2.93 H
2014/08/27	Wed	02:29 AM	0.84 L	08:05 AM	2.96 H	02:36 PM	0.35 L	08:52 PM	2.97 H
2014/08/28	Thu	03:06 AM	0.76 L	08:45 AM	2.84 H	03:00 PM	0.43 L	09:11 PM	3.04 H

2014/08/29	Fri	03:45 AM	0.69 L	09:29 AM	2.69 H	03:29 PM	0.51 L	09:35 PM	3.12 H
2014/08/30	Sat	04:26 AM	0.63 L	10:19 AM	2.51 H	04:03 PM	0.63 L	10:07 PM	3.18 H
2014/08/31	Sun	05:15 AM	0.58 L	11:21 AM	2.33 H	04:45 PM	0.78 L	10:48 PM	3.21 H

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for Borden Highway Bridge, Old River,CA
StationId: 9414836
From: 2014/09/01 - 20140930
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:280 low: 275) Height offset in feet (high:* 0.64 low: *0.61)

September 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 2.19H 3.21H 0.55L 0.94L	**2** 2.17H 0.48L 1.09L	**3** 3.19H 2.26H 0.36L 1.16L	**4** 3.21H 2.42H 0.2L 1.12L	**5** 3.28H 2.6H 0.05L 1.0L	**6** 3.37H 2.77H -0.05L 0.83L
7 3.44H 2.94H -0.08L	**8** 3.46H 3.08H 0.64L -0.05L	**9** 3.41H 3.2H 0.47L 0.03L	**10** 3.29H 3.29H 0.33L 0.16L	**11** 3.11H 3.33H 0.23L 0.31L	**12** 2.91H 3.31H 0.18L 0.49L	**13** 2.71H 3.23H 0.18L 0.67L
14 2.54H 3.1H 0.21L 0.86L	**15** 2.45H 0.24L 1.01L	**16** 2.95H 2.45H 0.24L 1.11L	**17** 2.83H 2.53H 0.2L 1.11L	**18** 2.78H 2.64H 0.14L 1.03L	**19** 2.79H 2.75H 0.1L 0.91L	**20** 2.82H 2.83H 0.11L 0.78L
21 2.85H 2.89H 0.17L	**22** 2.85H 2.92H 0.67L 0.27L	**23** 2.83H 2.95H 0.58L 0.38L	**24** 2.79H 3.0H 0.5L 0.49L	**25** 2.73H 3.09H 0.43L 0.58L	**26** 2.65H 3.18H 0.36L 0.66L	**27** 2.55H 3.25H 0.31L 0.75L
28 2.43H 3.27H 0.26L 0.84L	**29** 2.32H 3.21H 0.23L 0.94L	**30** 2.25H 3.1H 0.22L 1.03L				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Borden Highway Bridge, Old River,CA

Source: NOAA/NOS/CO-OPS

Parameter: Monthly

Prediction Type: Subordinate

Product: Tide Prediction

Datum: MLLW

Start Date & Time: 2014/09/01 12:00AM

Height Units: Feet

End Date & Time: 2014/09/30 11:59PM

Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/09/01	Mon	06:17 AM	0.55 L	12:40 PM	2.19 H	05:35 PM	0.94 L	11:38 PM	3.21 H
2014/09/02	Tue	07:32 AM	0.48 L	02:04 PM	2.17 H	06:36 PM	1.09 L		
2014/09/03	Wed	12:38 AM	3.19 H	08:48 AM	0.36 L	03:15 PM	2.26 H	07:49 PM	1.16 L
2014/09/04	Thu	01:49 AM	3.21 H	09:53 AM	0.2 L	04:15 PM	2.42 H	09:05 PM	1.12 L
2014/09/05	Fri	03:02 AM	3.28 H	10:48 AM	0.05 L	05:06 PM	2.6 H	10:15 PM	1.0 L
2014/09/06	Sat	04:09 AM	3.37 H	11:36 AM	-0.05 L	05:51 PM	2.77 H	11:17 PM	0.83 L
2014/09/07	Sun	05:10 AM	3.44 H	12:21 PM	-0.08 L	06:33 PM	2.94 H		
2014/09/08	Mon	12:14 AM	0.64 L	06:07 AM	3.46 H	01:02 PM	-0.05 L	07:12 PM	3.08 H
2014/09/09	Tue	01:09 AM	0.47 L	07:02 AM	3.41 H	01:42 PM	0.03 L	07:51 PM	3.2 H
2014/09/10	Wed	02:03 AM	0.33 L	07:57 AM	3.29 H	02:22 PM	0.16 L	08:29 PM	3.29 H
2014/09/11	Thu	02:57 AM	0.23 L	08:53 AM	3.11 H	03:01 PM	0.31 L	09:07 PM	3.33 H
2014/09/12	Fri	03:51 AM	0.18 L	09:51 AM	2.91 H	03:42 PM	0.49 L	09:46 PM	3.31 H
2014/09/13	Sat	04:47 AM	0.18 L	10:53 AM	2.71 H	04:26 PM	0.67 L	10:28 PM	3.23 H
2014/09/14	Sun	05:47 AM	0.21 L	11:59 AM	2.54 H	05:15 PM	0.86 L	11:16 PM	3.1 H
2014/09/15	Mon	06:51 AM	0.24 L	01:09 PM	2.45 H	06:13 PM	1.01 L		
2014/09/16	Tue	12:15 AM	2.95 H	07:58 AM	0.24 L	02:18 PM	2.45 H	07:21 PM	1.11 L
2014/09/17	Wed	01:25 AM	2.83 H	09:03 AM	0.2 L	03:20 PM	2.53 H	08:31 PM	1.11 L
2014/09/18	Thu	02:36 AM	2.78 H	09:59 AM	0.14 L	04:14 PM	2.64 H	09:37 PM	1.03 L
2014/09/19	Fri	03:38 AM	2.79 H	10:48 AM	0.1 L	05:01 PM	2.75 H	10:34 PM	0.91 L
2014/09/20	Sat	04:31 AM	2.82 H	11:29 AM	0.11 L	05:43 PM	2.83 H	11:24 PM	0.78 L
2014/09/21	Sun	05:18 AM	2.85 H	12:04 PM	0.17 L	06:19 PM	2.89 H		
2014/09/22	Mon	12:09 AM	0.67 L	06:00 AM	2.85 H	12:36 PM	0.27 L	06:50 PM	2.92 H
2014/09/23	Tue	12:51 AM	0.58 L	06:41 AM	2.83 H	01:04 PM	0.38 L	07:15 PM	2.95 H
2014/09/24	Wed	01:31 AM	0.5 L	07:22 AM	2.79 H	01:29 PM	0.49 L	07:35 PM	3.0 H
2014/09/25	Thu	02:10 AM	0.43 L	08:02 AM	2.73 H	01:55 PM	0.58 L	07:54 PM	3.09 H
2014/09/26	Fri	02:47 AM	0.36 L	08:45 AM	2.65 H	02:24 PM	0.66 L	08:17 PM	3.18 H
2014/09/27	Sat	03:25 AM	0.31 L	09:32 AM	2.55 H	02:58 PM	0.75 L	08:48 PM	3.25 H
2014/09/28	Sun	04:05 AM	0.26 L	10:24 AM	2.43 H	03:38 PM	0.84 L	09:26 PM	3.27 H

2014/09/29	Mon	04:52 AM	0.23 L	11:26 AM	2.32 H	04:25 PM	0.94 L	10:12 PM	3.21 H
2014/09/30	Tue	05:50 AM	0.22 L	12:36 PM	2.25 H	05:22 PM	1.03 L	11:06 PM	3.1 H

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for Borden Highway Bridge, San Joaquin River, StationId: 9414367
From: 2014/07/01 - 20140731
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:268 low: 288) Height offset in feet (high:* 0.78 low: *0.64)

July 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 3.53H 3.28H 1.24L -0.04L	2 3.26H 3.29H 1.16L 0.05L	3 2.95H 1.07L 0.17L	4 3.34H 2.64H 0.97L 0.34L	5 3.44H 2.41H 0.83L 0.55L
6 3.59H 2.35H 0.64L 0.77L	7 3.79H 2.46H 0.41L 0.97L	8 4.02H 2.64H 0.18L 1.12L	9 4.25H 2.85H -0.02L 1.23L	10 4.45H 3.04H -0.19L 1.26L	11 4.59H 3.22H -0.31L	12 4.65H 3.37H 1.24L -0.4L
13 4.6H 3.5H 1.15L -0.43L	14 4.45H 3.62H 1.03L -0.4L	15 4.18H 3.72H 0.89L -0.32L	16 3.82H 3.8H 0.77L -0.17L	17 3.41H 3.87H 0.66L 0.04L	18 3.05H 0.55L 0.28L	19 3.92H 2.81H 0.43L 0.54L
20 3.97H 2.75H 0.27L 0.79L	21 4.03H 2.84H 0.1L 0.98L	22 4.08H 3.0H -0.04L 1.13L	23 4.12H 3.18H -0.13L 1.23L	24 4.13H 3.32H -0.15L	25 4.11H 3.41H 1.29L -0.13L	26 4.06H 3.46H 1.32L -0.07L
27 3.99H 3.48H 1.31L -0.01L	28 3.89H 3.47H 1.26L 0.06L	29 3.75H 3.48H 1.19L 0.12L	30 3.57H 3.5H 1.1L 0.18L	31 3.34H 3.56H 1.01L 0.27L		

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Borden Highway Bridge, San Joaquin River,
Source: NOAA/NOS/CO-OPS
Parameter: Monthly
Prediction Type: Subordinate
Product: Tide Prediction
Datum: MLLW
Start Date & Time: 2014/07/01 12:00AM
Height Units: Feet
End Date & Time: 2014/07/31 11:59PM
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/07/01	Tue	04:05 AM	1.24 L	08:50 AM	3.53 H	04:33 PM	-0.04 L	11:02 PM	3.28 H
2014/07/02	Wed	04:52 AM	1.16 L	09:35 AM	3.26 H	05:00 PM	0.05 L	11:35 PM	3.29 H
2014/07/03	Thu	05:45 AM	1.07 L	10:27 AM	2.95 H	05:31 PM	0.17 L		
2014/07/04	Fri	12:08 AM	3.34 H	06:46 AM	0.97 L	11:31 AM	2.64 H	06:09 PM	0.34 L
2014/07/05	Sat	12:43 AM	3.44 H	07:55 AM	0.83 L	12:57 PM	2.41 H	06:55 PM	0.55 L
2014/07/06	Sun	01:21 AM	3.59 H	09:06 AM	0.64 L	02:29 PM	2.35 H	07:46 PM	0.77 L
2014/07/07	Mon	02:04 AM	3.79 H	10:10 AM	0.41 L	03:45 PM	2.46 H	08:43 PM	0.97 L
2014/07/08	Tue	02:48 AM	4.02 H	11:07 AM	0.18 L	04:49 PM	2.64 H	09:43 PM	1.12 L
2014/07/09	Wed	03:35 AM	4.25 H	11:58 AM	-0.02 L	05:46 PM	2.85 H	10:43 PM	1.23 L
2014/07/10	Thu	04:23 AM	4.45 H	12:45 PM	-0.19 L	06:37 PM	3.04 H	11:43 PM	1.26 L
2014/07/11	Fri	05:12 AM	4.59 H	01:31 PM	-0.31 L	07:26 PM	3.22 H		
2014/07/12	Sat	12:42 AM	1.24 L	06:03 AM	4.65 H	02:14 PM	-0.4 L	08:12 PM	3.37 H
2014/07/13	Sun	01:40 AM	1.15 L	06:56 AM	4.6 H	02:57 PM	-0.43 L	08:57 PM	3.5 H
2014/07/14	Mon	02:38 AM	1.03 L	07:50 AM	4.45 H	03:38 PM	-0.4 L	09:41 PM	3.62 H
2014/07/15	Tue	03:36 AM	0.89 L	08:46 AM	4.18 H	04:19 PM	-0.32 L	10:25 PM	3.72 H
2014/07/16	Wed	04:36 AM	0.77 L	09:45 AM	3.82 H	05:01 PM	-0.17 L	11:10 PM	3.8 H
2014/07/17	Thu	05:39 AM	0.66 L	10:51 AM	3.41 H	05:44 PM	0.04 L	11:58 PM	3.87 H
2014/07/18	Fri	06:48 AM	0.55 L	12:06 PM	3.05 H	06:31 PM	0.28 L		
2014/07/19	Sat	12:49 AM	3.92 H	08:00 AM	0.43 L	01:26 PM	2.81 H	07:24 PM	0.54 L
2014/07/20	Sun	01:42 AM	3.97 H	09:12 AM	0.27 L	02:43 PM	2.75 H	08:22 PM	0.79 L
2014/07/21	Mon	02:35 AM	4.03 H	10:18 AM	0.1 L	03:52 PM	2.84 H	09:23 PM	0.98 L
2014/07/22	Tue	03:26 AM	4.08 H	11:16 AM	-0.04 L	04:53 PM	3.0 H	10:22 PM	1.13 L
2014/07/23	Wed	04:13 AM	4.12 H	12:06 PM	-0.13 L	05:47 PM	3.18 H	11:16 PM	1.23 L
2014/07/24	Thu	04:55 AM	4.13 H	12:51 PM	-0.15 L	06:36 PM	3.32 H		
2014/07/25	Fri	12:07 AM	1.29 L	05:34 AM	4.11 H	01:31 PM	-0.13 L	07:20 PM	3.41 H
2014/07/26	Sat	12:54 AM	1.32 L	06:10 AM	4.06 H	02:07 PM	-0.07 L	08:01 PM	3.46 H
2014/07/27	Sun	01:38 AM	1.31 L	06:46 AM	3.99 H	02:38 PM	-0.01 L	08:38 PM	3.48 H
2014/07/28	Mon	02:20 AM	1.26 L	07:22 AM	3.89 H	03:06 PM	0.06 L	09:11 PM	3.47 H

2014/07/29	Tue	03:01 AM	1.19 L	07:59 AM	3.75 H	03:30 PM	0.12 L	09:39 PM	3.48 H
2014/07/30	Wed	03:42 AM	1.1 L	08:39 AM	3.57 H	03:52 PM	0.18 L	10:03 PM	3.5 H
2014/07/31	Thu	04:24 AM	1.01 L	09:22 AM	3.34 H	04:18 PM	0.27 L	10:25 PM	3.56 H

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for Borden Highway Bridge, San Joaquin River, StationId: 9414367
From: 2014/08/01 - 20140831
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:268 low: 288) Height offset in feet (high:* 0.78 low: *0.64)

August 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 3.07H 3.64H 0.93L 0.4L	2 2.79H 3.74H 0.86L 0.57L
3 2.56H 0.78L 0.79L	4 3.84H 2.5H 0.66L 1.0L	5 3.95H 2.61H 0.47L 1.17L	6 4.1H 2.8H 0.26L 1.26L	7 4.26H 3.02H 0.06L 1.26L	8 4.42H 3.23H -0.1L 1.18L	9 4.53H 3.42H -0.2L
10 4.57H 3.58H 1.06L -0.24L	11 4.5H 3.74H 0.91L -0.22L	12 4.34H 3.87H 0.76L -0.14L	13 4.08H 3.96H 0.62L -0.01L	14 3.75H 4.01H 0.52L 0.17L	15 3.4H 4.0H 0.46L 0.39L	16 3.1H 3.95H 0.42L 0.63L
17 2.92H 0.39L 0.86L	18 3.88H 2.9H 0.31L 1.05L	19 3.84H 3.0H 0.2L 1.17L	20 3.84H 3.17H 0.09L 1.2L	21 3.86H 3.33H 0.02L 1.18L	22 3.88H 3.45H 0.01L 1.14L	23 3.89H 3.52H 0.04L
24 3.86H 3.55H 1.09L 0.12L	25 3.8H 3.56H 1.03L 0.2L	26 3.72H 3.57H 0.96L 0.29L	27 3.61H 3.62H 0.88L 0.37L	28 3.46H 3.7H 0.8L 0.45L	29 3.27H 3.8H 0.72L 0.54L	30 3.06H 3.88H 0.66L 0.66L
31 2.84H 3.91H 0.61L 0.82L						

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Borden Highway Bridge, San Joaquin River,
Source: NOAA/NOS/CO-OPS
Parameter: Monthly
Prediction Type: Subordinate
Product: Tide Prediction
Datum: MLLW
Start Date & Time: 2014/08/01 12:00AM
Height Units: Feet
End Date & Time: 2014/08/31 11:59PM
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/08/01	Fri	05:10 AM	0.93 L	10:11 AM	3.07 H	04:49 PM	0.4 L	10:52 PM	3.64 H
2014/08/02	Sat	06:03 AM	0.86 L	11:12 AM	2.79 H	05:27 PM	0.57 L	11:28 PM	3.74 H
2014/08/03	Sun	07:09 AM	0.78 L	12:35 PM	2.56 H	06:14 PM	0.79 L		
2014/08/04	Mon	12:13 AM	3.84 H	08:24 AM	0.66 L	02:07 PM	2.5 H	07:09 PM	1.0 L
2014/08/05	Tue	01:06 AM	3.95 H	09:36 AM	0.47 L	03:24 PM	2.61 H	08:13 PM	1.17 L
2014/08/06	Wed	02:06 AM	4.1 H	10:38 AM	0.26 L	04:28 PM	2.8 H	09:23 PM	1.26 L
2014/08/07	Thu	03:06 AM	4.26 H	11:32 AM	0.06 L	05:22 PM	3.02 H	10:31 PM	1.26 L
2014/08/08	Fri	04:05 AM	4.42 H	12:20 PM	-0.1 L	06:11 PM	3.23 H	11:34 PM	1.18 L
2014/08/09	Sat	05:02 AM	4.53 H	01:05 PM	-0.2 L	06:56 PM	3.42 H		
2014/08/10	Sun	12:34 AM	1.06 L	05:57 AM	4.57 H	01:48 PM	-0.24 L	07:39 PM	3.58 H
2014/08/11	Mon	01:31 AM	0.91 L	06:52 AM	4.5 H	02:29 PM	-0.22 L	08:20 PM	3.74 H
2014/08/12	Tue	02:27 AM	0.76 L	07:47 AM	4.34 H	03:09 PM	-0.14 L	09:01 PM	3.87 H
2014/08/13	Wed	03:23 AM	0.62 L	08:43 AM	4.08 H	03:48 PM	-0.01 L	09:42 PM	3.96 H
2014/08/14	Thu	04:21 AM	0.52 L	09:42 AM	3.75 H	04:28 PM	0.17 L	10:24 PM	4.01 H
2014/08/15	Fri	05:21 AM	0.46 L	10:46 AM	3.4 H	05:10 PM	0.39 L	11:09 PM	4.0 H
2014/08/16	Sat	06:25 AM	0.42 L	11:57 AM	3.1 H	05:57 PM	0.63 L	11:59 PM	3.95 H
2014/08/17	Sun	07:35 AM	0.39 L	01:13 PM	2.92 H	06:52 PM	0.86 L		
2014/08/18	Mon	12:56 AM	3.88 H	08:46 AM	0.31 L	02:27 PM	2.9 H	07:55 PM	1.05 L
2014/08/19	Tue	01:57 AM	3.84 H	09:52 AM	0.2 L	03:33 PM	3.0 H	09:02 PM	1.17 L
2014/08/20	Wed	02:57 AM	3.84 H	10:50 AM	0.09 L	04:32 PM	3.17 H	10:06 PM	1.2 L
2014/08/21	Thu	03:51 AM	3.86 H	11:39 AM	0.02 L	05:22 PM	3.33 H	11:03 PM	1.18 L
2014/08/22	Fri	04:39 AM	3.88 H	12:22 PM	0.01 L	06:07 PM	3.45 H	11:54 PM	1.14 L
2014/08/23	Sat	05:22 AM	3.89 H	12:59 PM	0.04 L	06:47 PM	3.52 H		
2014/08/24	Sun	12:39 AM	1.09 L	06:01 AM	3.86 H	01:32 PM	0.12 L	07:23 PM	3.55 H
2014/08/25	Mon	01:22 AM	1.03 L	06:38 AM	3.8 H	02:01 PM	0.2 L	07:55 PM	3.56 H
2014/08/26	Tue	02:03 AM	0.96 L	07:16 AM	3.72 H	02:26 PM	0.29 L	08:20 PM	3.57 H
2014/08/27	Wed	02:42 AM	0.88 L	07:53 AM	3.61 H	02:49 PM	0.37 L	08:40 PM	3.62 H
2014/08/28	Thu	03:19 AM	0.8 L	08:33 AM	3.46 H	03:13 PM	0.45 L	08:59 PM	3.7 H

2014/08/29	Fri	03:58 AM	0.72 L	09:17 AM	3.27 H	03:42 PM	0.54 L	09:23 PM	3.8 H
2014/08/30	Sat	04:39 AM	0.66 L	10:07 AM	3.06 H	04:16 PM	0.66 L	09:55 PM	3.88 H
2014/08/31	Sun	05:28 AM	0.61 L	11:09 AM	2.84 H	04:58 PM	0.82 L	10:36 PM	3.91 H

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for Borden Highway Bridge, San Joaquin River, StationId: 9414367
From: 2014/09/01 - 20140930
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:268 low: 288) Height offset in feet (high:* 0.78 low: *0.64)

September 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 2.67H 3.91H 0.58L 0.99L	**2** 2.65H 0.51L 1.14L	**3** 3.89H 2.76H 0.38L 1.21L	**4** 3.91H 2.95H 0.21L 1.18L	**5** 3.99H 3.17H 0.05L 1.05L	**6** 4.11H 3.38H -0.05L 0.87L
7 4.2H 3.58H -0.09L	**8** 4.22H 3.75H 0.67L -0.06L	**9** 4.15H 3.9H 0.49L 0.03L	**10** 4.0H 4.01H 0.34L 0.17L	**11** 3.8H 4.06H 0.24L 0.33L	**12** 3.55H 4.04H 0.19L 0.51L	**13** 3.3H 3.94H 0.19L 0.71L
14 3.1H 3.78H 0.22L 0.9L	**15** 2.99H 0.25L 1.06L	**16** 3.59H 2.99H 0.25L 1.16L	**17** 3.45H 3.08H 0.2L 1.16L	**18** 3.39H 3.22H 0.14L 1.08L	**19** 3.4H 3.35H 0.11L 0.95L	**20** 3.44H 3.45H 0.12L 0.82L
21 3.47H 3.52H 0.18L	**22** 3.48H 3.56H 0.7L 0.28L	**23** 3.45H 3.6H 0.6L 0.4L	**24** 3.4H 3.66H 0.52L 0.51L	**25** 3.32H 3.76H 0.45L 0.61L	**26** 3.22H 3.88H 0.38L 0.7L	**27** 3.1H 3.96H 0.32L 0.79L
28 2.97H 3.98H 0.27L 0.88L	**29** 2.83H 3.92H 0.25L 0.99L	**30** 2.74H 3.78H 0.23L 1.08L				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Borden Highway Bridge, San Joaquin River,
Source: NOAA/NOS/CO-OPS
Parameter: Monthly
Prediction Type: Subordinate
Product: Tide Prediction
Datum: MLLW
Start Date & Time: 2014/09/01 12:00AM
Height Units: Feet
End Date & Time: 2014/09/30 11:59PM
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/09/01	Mon	06:30 AM	0.58 L	12:28 PM	2.67 H	05:48 PM	0.99 L	11:26 PM	3.91 H
2014/09/02	Tue	07:45 AM	0.51 L	01:52 PM	2.65 H	06:49 PM	1.14 L		
2014/09/03	Wed	12:26 AM	3.89 H	09:01 AM	0.38 L	03:03 PM	2.76 H	08:02 PM	1.21 L
2014/09/04	Thu	01:37 AM	3.91 H	10:06 AM	0.21 L	04:03 PM	2.95 H	09:18 PM	1.18 L
2014/09/05	Fri	02:50 AM	3.99 H	11:01 AM	0.05 L	04:54 PM	3.17 H	10:28 PM	1.05 L
2014/09/06	Sat	03:57 AM	4.11 H	11:49 AM	-0.05 L	05:39 PM	3.38 H	11:30 PM	0.87 L
2014/09/07	Sun	04:58 AM	4.2 H	12:34 PM	-0.09 L	06:21 PM	3.58 H		
2014/09/08	Mon	12:27 AM	0.67 L	05:55 AM	4.22 H	01:15 PM	-0.06 L	07:00 PM	3.75 H
2014/09/09	Tue	01:22 AM	0.49 L	06:50 AM	4.15 H	01:55 PM	0.03 L	07:39 PM	3.9 H
2014/09/10	Wed	02:16 AM	0.34 L	07:45 AM	4.0 H	02:35 PM	0.17 L	08:17 PM	4.01 H
2014/09/11	Thu	03:10 AM	0.24 L	08:41 AM	3.8 H	03:14 PM	0.33 L	08:55 PM	4.06 H
2014/09/12	Fri	04:04 AM	0.19 L	09:39 AM	3.55 H	03:55 PM	0.51 L	09:34 PM	4.04 H
2014/09/13	Sat	05:00 AM	0.19 L	10:41 AM	3.3 H	04:39 PM	0.71 L	10:16 PM	3.94 H
2014/09/14	Sun	06:00 AM	0.22 L	11:47 AM	3.1 H	05:28 PM	0.9 L	11:04 PM	3.78 H
2014/09/15	Mon	07:04 AM	0.25 L	12:57 PM	2.99 H	06:26 PM	1.06 L		
2014/09/16	Tue	12:03 AM	3.59 H	08:11 AM	0.25 L	02:06 PM	2.99 H	07:34 PM	1.16 L
2014/09/17	Wed	01:13 AM	3.45 H	09:16 AM	0.2 L	03:08 PM	3.08 H	08:44 PM	1.16 L
2014/09/18	Thu	02:24 AM	3.39 H	10:12 AM	0.14 L	04:02 PM	3.22 H	09:50 PM	1.08 L
2014/09/19	Fri	03:26 AM	3.4 H	11:01 AM	0.11 L	04:49 PM	3.35 H	10:47 PM	0.95 L
2014/09/20	Sat	04:19 AM	3.44 H	11:42 AM	0.12 L	05:31 PM	3.45 H	11:37 PM	0.82 L
2014/09/21	Sun	05:06 AM	3.47 H	12:17 PM	0.18 L	06:07 PM	3.52 H		
2014/09/22	Mon	12:22 AM	0.7 L	05:48 AM	3.48 H	12:49 PM	0.28 L	06:38 PM	3.56 H
2014/09/23	Tue	01:04 AM	0.6 L	06:29 AM	3.45 H	01:17 PM	0.4 L	07:03 PM	3.6 H
2014/09/24	Wed	01:44 AM	0.52 L	07:10 AM	3.4 H	01:42 PM	0.51 L	07:23 PM	3.66 H
2014/09/25	Thu	02:23 AM	0.45 L	07:50 AM	3.32 H	02:08 PM	0.61 L	07:42 PM	3.76 H
2014/09/26	Fri	03:00 AM	0.38 L	08:33 AM	3.22 H	02:37 PM	0.7 L	08:05 PM	3.88 H
2014/09/27	Sat	03:38 AM	0.32 L	09:20 AM	3.1 H	03:11 PM	0.79 L	08:36 PM	3.96 H
2014/09/28	Sun	04:18 AM	0.27 L	10:12 AM	2.97 H	03:51 PM	0.88 L	09:14 PM	3.98 H

2014/09/29	Mon	05:05 AM	0.25 L	11:14 AM	2.83 H	04:38 PM	0.99 L	10:00 PM	3.92 H
2014/09/30	Tue	06:03 AM	0.23 L	12:24 PM	2.74 H	05:35 PM	1.08 L	10:54 PM	3.78 H

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for Grant Line Canal (drawbridge),CA
StationId: 9414785
From: 2014/07/01 - 20140731
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:374 low: 380) Height offset in feet (high:* 0.76 low: *0.68)

July 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 3.22H 3.44H 1.32L -0.04L	2 3.2H 3.18H 1.23L 0.05L	3 3.21H 2.88H 1.14L 0.18L	4 3.25H 2.57H 1.03L 0.36L	5 3.35H 2.35H 0.88L 0.58L
6 3.5H 2.29H 0.68L 0.81L	7 3.69H 2.39H 0.44L 1.03L	8 3.91H 2.57H 0.2L 1.19L	9 4.14H 2.77H -0.02L	10 4.34H 2.97H 1.3L -0.2L	11 4.47H 3.13H 1.34L -0.33L	12 4.53H 3.28H 1.31L -0.42L
13 4.48H 3.41H 1.22L -0.45L	14 4.33H 3.53H 1.09L -0.43L	15 4.07H 0.95L -0.34L	16 3.63H 3.72H 0.81L -0.18L	17 3.71H 3.33H 0.7L 0.04L	18 3.77H 2.97H 0.59L 0.3L	19 3.82H 2.74H 0.46L 0.58L
20 3.87H 2.68H 0.29L 0.84L	21 3.93H 2.77H 0.11L 1.05L	22 3.98H 2.93H -0.04L 1.2L	23 4.02H 3.09H -0.14L	24 4.02H 3.23H 1.31L -0.16L	25 4.01H 3.33H 1.37L -0.14L	26 3.96H 3.37H 1.4L -0.08L
27 3.89H 3.39H 1.39L -0.01L	28 3.79H 3.39H 1.34L 0.06L	29 3.66H 3.39H 1.26L 0.12L	30 3.48H 3.41H 1.17L 0.15L	31 3.26H 1.08L 0.28L		

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Grant Line Canal (drawbridge),CA
Source: NOAA/NOS/CO-OPS
Parameter: Monthly
Prediction Type: Subordinate
Product: Tide Prediction
Datum: MLLW
Start Date & Time: 2014/07/01 12:00AM
Height Units: Feet
End Date & Time: 2014/07/31 11:59PM
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/07/01	Tue	12:14 AM	3.22 H	05:37 AM	1.32 L	10:36 AM	3.44 H	06:05 PM	-0.04 L
2014/07/02	Wed	12:48 AM	3.2 H	06:24 AM	1.23 L	11:21 AM	3.18 H	06:32 PM	0.05 L
2014/07/03	Thu	01:21 AM	3.21 H	07:17 AM	1.14 L	12:13 PM	2.88 H	07:03 PM	0.18 L
2014/07/04	Fri	01:54 AM	3.25 H	08:18 AM	1.03 L	01:17 PM	2.57 H	07:41 PM	0.36 L
2014/07/05	Sat	02:29 AM	3.35 H	09:27 AM	0.88 L	02:43 PM	2.35 H	08:27 PM	0.58 L
2014/07/06	Sun	03:07 AM	3.5 H	10:38 AM	0.68 L	04:15 PM	2.29 H	09:18 PM	0.81 L
2014/07/07	Mon	03:50 AM	3.69 H	11:42 AM	0.44 L	05:31 PM	2.39 H	10:15 PM	1.03 L
2014/07/08	Tue	04:34 AM	3.91 H	12:39 PM	0.2 L	06:35 PM	2.57 H	11:15 PM	1.19 L
2014/07/09	Wed	05:21 AM	4.14 H	01:30 PM	-0.02 L	07:32 PM	2.77 H		
2014/07/10	Thu	12:15 AM	1.3 L	06:09 AM	4.34 H	02:17 PM	-0.2 L	08:23 PM	2.97 H
2014/07/11	Fri	01:15 AM	1.34 L	06:58 AM	4.47 H	03:03 PM	-0.33 L	09:12 PM	3.13 H
2014/07/12	Sat	02:14 AM	1.31 L	07:49 AM	4.53 H	03:46 PM	-0.42 L	09:58 PM	3.28 H
2014/07/13	Sun	03:12 AM	1.22 L	08:42 AM	4.48 H	04:29 PM	-0.45 L	10:43 PM	3.41 H
2014/07/14	Mon	04:10 AM	1.09 L	09:36 AM	4.33 H	05:10 PM	-0.43 L	11:27 PM	3.53 H
2014/07/15	Tue	05:08 AM	0.95 L	10:32 AM	4.07 H	05:51 PM	-0.34 L		
2014/07/16	Wed	12:11 AM	3.63 H	06:08 AM	0.81 L	11:31 AM	3.72 H	06:33 PM	-0.18 L
2014/07/17	Thu	12:56 AM	3.71 H	07:11 AM	0.7 L	12:37 PM	3.33 H	07:16 PM	0.04 L
2014/07/18	Fri	01:44 AM	3.77 H	08:20 AM	0.59 L	01:52 PM	2.97 H	08:03 PM	0.3 L
2014/07/19	Sat	02:35 AM	3.82 H	09:32 AM	0.46 L	03:12 PM	2.74 H	08:56 PM	0.58 L
2014/07/20	Sun	03:28 AM	3.87 H	10:44 AM	0.29 L	04:29 PM	2.68 H	09:54 PM	0.84 L
2014/07/21	Mon	04:21 AM	3.93 H	11:50 AM	0.11 L	05:38 PM	2.77 H	10:55 PM	1.05 L
2014/07/22	Tue	05:12 AM	3.98 H	12:48 PM	-0.04 L	06:39 PM	2.93 H	11:54 PM	1.2 L
2014/07/23	Wed	05:59 AM	4.02 H	01:38 PM	-0.14 L	07:33 PM	3.09 H		
2014/07/24	Thu	12:48 AM	1.31 L	06:41 AM	4.03 H	02:23 PM	-0.16 L	08:22 PM	3.23 H
2014/07/25	Fri	01:39 AM	1.37 L	07:20 AM	4.01 H	03:03 PM	-0.14 L	09:06 PM	3.33 H
2014/07/26	Sat	02:26 AM	1.4 L	07:56 AM	3.96 H	03:39 PM	-0.08 L	09:47 PM	3.37 H
2014/07/27	Sun	03:10 AM	1.39 L	08:32 AM	3.89 H	04:10 PM	-0.01 L	10:24 PM	3.39 H

2014/07/28	Mon	03:52 AM	1.34 L	09:08 AM	3.79 H	04:38 PM	0.06 L	10:57 PM	3.39 H
2014/07/29	Tue	04:33 AM	1.26 L	09:45 AM	3.66 H	05:02 PM	0.12 L	11:25 PM	3.39 H
2014/07/30	Wed	05:14 AM	1.17 L	10:25 AM	3.48 H	05:24 PM	0.19 L	11:49 PM	3.41 H
2014/07/31	Thu	05:56 AM	1.08 L	11:08 AM	3.26 H	05:50 PM	0.28 L		

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for Grant Line Canal (drawbridge),CA
StationId: 9414785
From: 2014/07/01 - 20140731
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:374 low: 380) Height offset in feet (high:* 0.76 low: *0.68)

July 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 3.22H 3.44H 1.32L -0.04L	2 3.2H 3.18H 1.23L 0.05L	3 3.21H 2.88H 1.14L 0.18L	4 3.25H 2.57H 1.03L 0.36L	5 3.35H 2.35H 0.88L 0.58L
6 3.5H 2.29H 0.68L 0.81L	7 3.69H 2.39H 0.44L 1.03L	8 3.91H 2.57H 0.2L 1.19L	9 4.14H 2.77H -0.02L	10 4.34H 2.97H 1.3L -0.2L	11 4.47H 3.13H 1.34L -0.33L	12 4.53H 3.28H 1.31L -0.42L
13 4.48H 3.41H 1.22L -0.45L	14 4.33H 3.53H 1.09L -0.43L	15 4.07H 0.95L -0.34L	16 3.63H 3.72H 0.81L -0.18L	17 3.71H 3.33H 0.7L 0.04L	18 3.77H 2.97H 0.59L 0.3L	19 3.82H 2.74H 0.46L 0.58L
20 3.87H 2.68H 0.29L 0.84L	21 3.93H 2.77H 0.11L 1.05L	22 3.98H 2.93H -0.04L 1.2L	23 4.02H 3.09H -0.14L	24 4.02H 3.23H 1.31L -0.16L	25 4.01H 3.33H 1.37L -0.14L	26 3.96H 3.37H 1.4L -0.08L
27 3.89H 3.39H 1.39L -0.01L	28 3.79H 3.39H 1.34L 0.06L	29 3.66H 3.39H 1.26L 0.12L	30 3.48H 3.41H 1.17L 0.15L	31 3.26H 1.08L 0.28L		

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Grant Line Canal (drawbridge),CA
Source: NOAA/NOS/CO-OPS
Parameter: Monthly
Prediction Type: Subordinate
Product: Tide Prediction
Datum: MLLW
Start Date & Time: 2014/07/01 12:00AM
Height Units: Feet
End Date & Time: 2014/07/31 11:59PM
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/07/01	Tue	12:14 AM	3.22 H	05:37 AM	1.32 L	10:36 AM	3.44 H	06:05 PM	-0.04 L
2014/07/02	Wed	12:48 AM	3.2 H	06:24 AM	1.23 L	11:21 AM	3.18 H	06:32 PM	0.05 L
2014/07/03	Thu	01:21 AM	3.21 H	07:17 AM	1.14 L	12:13 PM	2.88 H	07:03 PM	0.18 L
2014/07/04	Fri	01:54 AM	3.25 H	08:18 AM	1.03 L	01:17 PM	2.57 H	07:41 PM	0.36 L
2014/07/05	Sat	02:29 AM	3.35 H	09:27 AM	0.88 L	02:43 PM	2.35 H	08:27 PM	0.58 L
2014/07/06	Sun	03:07 AM	3.5 H	10:38 AM	0.68 L	04:15 PM	2.29 H	09:18 PM	0.81 L
2014/07/07	Mon	03:50 AM	3.69 H	11:42 AM	0.44 L	05:31 PM	2.39 H	10:15 PM	1.03 L
2014/07/08	Tue	04:34 AM	3.91 H	12:39 PM	0.2 L	06:35 PM	2.57 H	11:15 PM	1.19 L
2014/07/09	Wed	05:21 AM	4.14 H	01:30 PM	-0.02 L	07:32 PM	2.77 H		
2014/07/10	Thu	12:15 AM	1.3 L	06:09 AM	4.34 H	02:17 PM	-0.2 L	08:23 PM	2.97 H
2014/07/11	Fri	01:15 AM	1.34 L	06:58 AM	4.47 H	03:03 PM	-0.33 L	09:12 PM	3.13 H
2014/07/12	Sat	02:14 AM	1.31 L	07:49 AM	4.53 H	03:46 PM	-0.42 L	09:58 PM	3.28 H
2014/07/13	Sun	03:12 AM	1.22 L	08:42 AM	4.48 H	04:29 PM	-0.45 L	10:43 PM	3.41 H
2014/07/14	Mon	04:10 AM	1.09 L	09:36 AM	4.33 H	05:10 PM	-0.43 L	11:27 PM	3.53 H
2014/07/15	Tue	05:08 AM	0.95 L	10:32 AM	4.07 H	05:51 PM	-0.34 L		
2014/07/16	Wed	12:11 AM	3.63 H	06:08 AM	0.81 L	11:31 AM	3.72 H	06:33 PM	-0.18 L
2014/07/17	Thu	12:56 AM	3.71 H	07:11 AM	0.7 L	12:37 PM	3.33 H	07:16 PM	0.04 L
2014/07/18	Fri	01:44 AM	3.77 H	08:20 AM	0.59 L	01:52 PM	2.97 H	08:03 PM	0.3 L
2014/07/19	Sat	02:35 AM	3.82 H	09:32 AM	0.46 L	03:12 PM	2.74 H	08:56 PM	0.58 L
2014/07/20	Sun	03:28 AM	3.87 H	10:44 AM	0.29 L	04:29 PM	2.68 H	09:54 PM	0.84 L
2014/07/21	Mon	04:21 AM	3.93 H	11:50 AM	0.11 L	05:38 PM	2.77 H	10:55 PM	1.05 L
2014/07/22	Tue	05:12 AM	3.98 H	12:48 PM	-0.04 L	06:39 PM	2.93 H	11:54 PM	1.2 L
2014/07/23	Wed	05:59 AM	4.02 H	01:38 PM	-0.14 L	07:33 PM	3.09 H		
2014/07/24	Thu	12:48 AM	1.31 L	06:41 AM	4.03 H	02:23 PM	-0.16 L	08:22 PM	3.23 H
2014/07/25	Fri	01:39 AM	1.37 L	07:20 AM	4.01 H	03:03 PM	-0.14 L	09:06 PM	3.33 H
2014/07/26	Sat	02:26 AM	1.4 L	07:56 AM	3.96 H	03:39 PM	-0.08 L	09:47 PM	3.37 H
2014/07/27	Sun	03:10 AM	1.39 L	08:32 AM	3.89 H	04:10 PM	-0.01 L	10:24 PM	3.39 H

2014/07/28	Mon	03:52 AM	1.34 L	09:08 AM	3.79 H	04:38 PM	0.06 L	10:57 PM	3.39 H
2014/07/29	Tue	04:33 AM	1.26 L	09:45 AM	3.66 H	05:02 PM	0.12 L	11:25 PM	3.39 H
2014/07/30	Wed	05:14 AM	1.17 L	10:25 AM	3.48 H	05:24 PM	0.19 L	11:49 PM	3.41 H
2014/07/31	Thu	05:56 AM	1.08 L	11:08 AM	3.26 H	05:50 PM	0.28 L		

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for Grant Line Canal (drawbridge),CA
StationId: 9414785
From: 2014/08/01 - 20140831
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:374 low: 380) Height offset in feet (high:* 0.76 low: *0.68)

August 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 3.47H 2.99H 0.99L 0.42L	2 3.55H 2.71H 0.92L 0.61L
3 3.64H 2.5H 0.83L 0.84L	4 3.74H 2.44H 0.7L 1.06L	5 3.85H 2.54H 0.5L 1.24L	6 3.99H 2.73H 0.27L 1.33L	7 4.15H 2.94H 0.06L	8 4.31H 3.15H 1.33L -0.1L	9 4.42H 3.33H 1.26L -0.21L
10 4.45H 3.49H 1.13L -0.25L	11 4.39H 3.64H 0.97L -0.23L	12 4.23H 3.77H 0.8L -0.15L	13 3.97H 3.86H 0.66L -0.01L	14 3.66H 0.55L 0.18L	15 3.9H 3.32H 0.48L 0.41L	16 3.89H 3.02H 0.45L 0.67L
17 3.84H 2.85H 0.41L 0.92L	18 3.78H 2.82H 0.33L 1.12L	19 3.74H 2.93H 0.21L 1.24L	20 3.74H 3.09H 0.1L 1.28L	21 3.76H 3.24H 0.02L	22 3.78H 3.36H 1.26L 0.01L	23 3.79H 3.43H 1.21L 0.05L
24 3.76H 3.46H 1.16L 0.12L	25 3.71H 3.47H 1.09L 0.22L	26 3.62H 3.48H 1.02L 0.31L	27 3.51H 3.53H 0.93L 0.39L	28 3.37H 3.61H 0.85L 0.47L	29 3.19H 3.7H 0.76L 0.57L	30 2.98H 3.78H 0.7L 0.7L
31 3.76H 0.65L 0.87L						

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Grant Line Canal (drawbridge),CA
Source: NOAA/NOS/CO-OPS
Parameter: Monthly
Prediction Type: Subordinate
Product: Tide Prediction
Datum: MLLW
Start Date & Time: 2014/08/01 12:00AM
Height Units: Feet
End Date & Time: 2014/08/31 11:59PM
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/08/01	Fri	12:11 AM	3.47 H	06:42 AM	0.99 L	11:57 AM	2.99 H	06:21 PM	0.42 L
2014/08/02	Sat	12:38 AM	3.55 H	07:35 AM	0.92 L	12:58 PM	2.71 H	06:59 PM	0.61 L
2014/08/03	Sun	01:14 AM	3.64 H	08:41 AM	0.83 L	02:21 PM	2.5 H	07:46 PM	0.84 L
2014/08/04	Mon	01:59 AM	3.74 H	09:56 AM	0.7 L	03:53 PM	2.44 H	08:41 PM	1.06 L
2014/08/05	Tue	02:52 AM	3.85 H	11:08 AM	0.5 L	05:10 PM	2.54 H	09:45 PM	1.24 L
2014/08/06	Wed	03:52 AM	3.99 H	12:10 PM	0.27 L	06:14 PM	2.73 H	10:55 PM	1.33 L
2014/08/07	Thu	04:52 AM	4.15 H	01:04 PM	0.06 L	07:08 PM	2.94 H		
2014/08/08	Fri	12:03 AM	1.33 L	05:51 AM	4.31 H	01:52 PM	-0.1 L	07:57 PM	3.15 H
2014/08/09	Sat	01:06 AM	1.26 L	06:48 AM	4.42 H	02:37 PM	-0.21 L	08:42 PM	3.33 H
2014/08/10	Sun	02:06 AM	1.13 L	07:43 AM	4.45 H	03:20 PM	-0.25 L	09:25 PM	3.49 H
2014/08/11	Mon	03:03 AM	0.97 L	08:38 AM	4.39 H	04:01 PM	-0.23 L	10:06 PM	3.64 H
2014/08/12	Tue	03:59 AM	0.8 L	09:33 AM	4.23 H	04:41 PM	-0.15 L	10:47 PM	3.77 H
2014/08/13	Wed	04:55 AM	0.66 L	10:29 AM	3.97 H	05:20 PM	-0.01 L	11:28 PM	3.86 H
2014/08/14	Thu	05:53 AM	0.55 L	11:28 AM	3.66 H	06:00 PM	0.18 L		
2014/08/15	Fri	12:10 AM	3.9 H	06:53 AM	0.48 L	12:32 PM	3.32 H	06:42 PM	0.41 L
2014/08/16	Sat	12:55 AM	3.89 H	07:57 AM	0.45 L	01:43 PM	3.02 H	07:29 PM	0.67 L
2014/08/17	Sun	01:45 AM	3.84 H	09:07 AM	0.41 L	02:59 PM	2.85 H	08:24 PM	0.92 L
2014/08/18	Mon	02:42 AM	3.78 H	10:18 AM	0.33 L	04:13 PM	2.82 H	09:27 PM	1.12 L
2014/08/19	Tue	03:43 AM	3.74 H	11:24 AM	0.21 L	05:19 PM	2.93 H	10:34 PM	1.24 L
2014/08/20	Wed	04:43 AM	3.74 H	12:22 PM	0.1 L	06:18 PM	3.09 H	11:38 PM	1.28 L
2014/08/21	Thu	05:37 AM	3.76 H	01:11 PM	0.02 L	07:08 PM	3.24 H		
2014/08/22	Fri	12:35 AM	1.26 L	06:25 AM	3.78 H	01:54 PM	0.01 L	07:53 PM	3.36 H
2014/08/23	Sat	01:26 AM	1.21 L	07:08 AM	3.79 H	02:31 PM	0.05 L	08:33 PM	3.43 H
2014/08/24	Sun	02:11 AM	1.16 L	07:47 AM	3.76 H	03:04 PM	0.12 L	09:09 PM	3.46 H
2014/08/25	Mon	02:54 AM	1.09 L	08:24 AM	3.71 H	03:33 PM	0.22 L	09:41 PM	3.47 H
2014/08/26	Tue	03:35 AM	1.02 L	09:02 AM	3.62 H	03:58 PM	0.31 L	10:06 PM	3.48 H
2014/08/27	Wed	04:14 AM	0.93 L	09:39 AM	3.51 H	04:21 PM	0.39 L	10:26 PM	3.53 H

2014/08/28	Thu	04:51 AM	0.85 L	10:19 AM	3.37 H	04:45 PM	0.47 L	10:45 PM	3.61 H
2014/08/29	Fri	05:30 AM	0.76 L	11:03 AM	3.19 H	05:14 PM	0.57 L	11:09 PM	3.7 H
2014/08/30	Sat	06:11 AM	0.7 L	11:53 AM	2.98 H	05:48 PM	0.7 L	11:41 PM	3.78 H
2014/08/31	Sun	07:00 AM	0.65 L	12:55 PM	2.76 H	06:30 PM	0.87 L		

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for Grant Line Canal (drawbridge),CA
StationId: 9414785
From: 2014/09/01 - 20140930
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:374 low: 380) Height offset in feet (high:* 0.76 low: *0.68)

September 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 3.81H 2.6H 0.61L 1.05L	2 3.81H 2.58H 0.54L 1.21L	3 3.79H 2.69H 0.4L 1.29L	4 3.81H 2.88H 0.22L 1.25L	5 3.89H 3.09H 0.06L	6 4.0H 3.29H 1.11L -0.06L
7 4.09H 3.49H 0.92L -0.09L	8 4.11H 3.66H 0.71L -0.06L	9 4.04H 3.8H 0.52L 0.04L	10 3.9H 3.91H 0.37L 0.18L	11 3.7H 3.96H 0.26L 0.35L	12 3.46H 3.93H 0.2L 0.54L	13 3.22H 0.2L 0.75L
14 3.84H 3.02H 0.24L 0.95L	15 3.68H 2.91H 0.27L 1.13L	16 3.5H 2.91H 0.27L 1.23L	17 3.36H 3.01H 0.22L 1.24L	18 3.3H 3.14H 0.15L 1.15L	19 3.31H 3.27H 0.11L	20 3.35H 3.37H 1.01L 0.13L
21 3.38H 3.43H 0.87L 0.19L	22 3.39H 3.47H 0.75L 0.3L	23 3.36H 3.5H 0.64L 0.42L	24 3.31H 3.57H 0.56L 0.54L	25 3.24H 3.67H 0.48L 0.65L	26 3.14H 3.78H 0.41L 0.74L	27 3.02H 3.86H 0.34L 0.84L
28 2.89H 3.88H 0.29L 0.94L	29 2.76H 3.82H 0.26L 1.05L	30 2.67H 0.25L 1.15L				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Grant Line Canal (drawbridge),CA
Source: NOAA/NOS/CO-OPS
Parameter: Monthly
Prediction Type: Subordinate
Product: Tide Prediction
Datum: MLLW
Start Date & Time: 2014/09/01 12:00AM
Height Units: Feet
End Date & Time: 2014/09/30 11:59PM
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/09/01	Mon	12:22 AM	3.81 H	08:02 AM	0.61 L	02:14 PM	2.6 H	07:20 PM	1.05 L
2014/09/02	Tue	01:12 AM	3.81 H	09:17 AM	0.54 L	03:38 PM	2.58 H	08:21 PM	1.21 L
2014/09/03	Wed	02:12 AM	3.79 H	10:33 AM	0.4 L	04:49 PM	2.69 H	09:34 PM	1.29 L
2014/09/04	Thu	03:23 AM	3.81 H	11:38 AM	0.22 L	05:49 PM	2.88 H	10:50 PM	1.25 L
2014/09/05	Fri	04:36 AM	3.89 H	12:33 PM	0.06 L	06:40 PM	3.09 H		
2014/09/06	Sat	12:00 AM	1.11 L	05:43 AM	4.0 H	01:21 PM	-0.06 L	07:25 PM	3.29 H
2014/09/07	Sun	01:02 AM	0.92 L	06:44 AM	4.09 H	02:06 PM	-0.09 L	08:07 PM	3.49 H
2014/09/08	Mon	01:59 AM	0.71 L	07:41 AM	4.11 H	02:47 PM	-0.06 L	08:46 PM	3.66 H
2014/09/09	Tue	02:54 AM	0.52 L	08:36 AM	4.04 H	03:27 PM	0.04 L	09:25 PM	3.8 H
2014/09/10	Wed	03:48 AM	0.37 L	09:31 AM	3.9 H	04:07 PM	0.18 L	10:03 PM	3.91 H
2014/09/11	Thu	04:42 AM	0.26 L	10:27 AM	3.7 H	04:46 PM	0.35 L	10:41 PM	3.96 H
2014/09/12	Fri	05:36 AM	0.2 L	11:25 AM	3.46 H	05:27 PM	0.54 L	11:20 PM	3.93 H
2014/09/13	Sat	06:32 AM	0.2 L	12:27 PM	3.22 H	06:11 PM	0.75 L		
2014/09/14	Sun	12:02 AM	3.84 H	07:32 AM	0.24 L	01:33 PM	3.02 H	07:00 PM	0.95 L
2014/09/15	Mon	12:50 AM	3.68 H	08:36 AM	0.27 L	02:43 PM	2.91 H	07:58 PM	1.13 L
2014/09/16	Tue	01:49 AM	3.5 H	09:43 AM	0.27 L	03:52 PM	2.91 H	09:06 PM	1.23 L
2014/09/17	Wed	02:59 AM	3.36 H	10:48 AM	0.22 L	04:54 PM	3.01 H	10:16 PM	1.24 L
2014/09/18	Thu	04:10 AM	3.3 H	11:44 AM	0.15 L	05:48 PM	3.14 H	11:22 PM	1.15 L
2014/09/19	Fri	05:12 AM	3.31 H	12:33 PM	0.11 L	06:35 PM	3.27 H		
2014/09/20	Sat	12:19 AM	1.01 L	06:05 AM	3.35 H	01:14 PM	0.13 L	07:17 PM	3.37 H
2014/09/21	Sun	01:09 AM	0.87 L	06:52 AM	3.38 H	01:49 PM	0.19 L	07:53 PM	3.43 H
2014/09/22	Mon	01:54 AM	0.75 L	07:34 AM	3.39 H	02:21 PM	0.3 L	08:24 PM	3.47 H
2014/09/23	Tue	02:36 AM	0.64 L	08:15 AM	3.36 H	02:49 PM	0.42 L	08:49 PM	3.5 H
2014/09/24	Wed	03:16 AM	0.56 L	08:56 AM	3.31 H	03:14 PM	0.54 L	09:09 PM	3.57 H
2014/09/25	Thu	03:55 AM	0.48 L	09:36 AM	3.24 H	03:40 PM	0.65 L	09:28 PM	3.67 H
2014/09/26	Fri	04:32 AM	0.41 L	10:19 AM	3.14 H	04:09 PM	0.74 L	09:51 PM	3.78 H
2014/09/27	Sat	05:10 AM	0.34 L	11:06 AM	3.02 H	04:43 PM	0.84 L	10:22 PM	3.86 H

2014/09/28	Sun	05:50 AM	0.29 L	11:58 AM	2.89 H	05:23 PM	0.94 L	11:00 PM	3.88 H
2014/09/29	Mon	06:37 AM	0.26 L	01:00 PM	2.76 H	06:10 PM	1.05 L	11:46 PM	3.82 H
2014/09/30	Tue	07:35 AM	0.25 L	02:10 PM	2.67 H	07:07 PM	1.15 L		

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NOAA/NOS/CO-OPS
Monthly Tide Prediction for Stockton,CA
StationId: 9414883
From: 2014/07/01 - 20140731
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:246 low: 273) Height offset in feet (high:* 0.81 low: *0.66)

July 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 3.67H 3.41H 1.28L -0.04L	2 3.39H 3.42H 1.2L 0.05L	3 3.07H 3.47H 1.1L 0.18L	4 2.74H 1.0L 0.35L	5 3.57H 2.5H 0.85L 0.57L
6 3.73H 2.44H 0.66L 0.79L	7 3.93H 2.55H 0.43L 1.0L	8 4.17H 2.74H 0.19L 1.16L	9 4.41H 2.96H -0.02L 1.26L	10 4.62H 3.16H -0.19L 1.3L	11 4.77H 3.34H -0.32L	12 4.83H 3.5H 1.27L -0.41L
13 4.78H 3.64H 1.19L -0.44L	14 4.62H 3.76H 1.06L -0.42L	15 4.34H 3.87H 0.92L -0.33L	16 3.97H 3.95H 0.79L -0.17L	17 3.55H 4.02H 0.68L 0.04L	18 3.16H 0.57L 0.29L	19 4.07H 2.92H 0.44L 0.56L
20 4.13H 2.86H 0.28L 0.81L	21 4.19H 2.95H 0.1L 1.02L	22 4.24H 3.12H -0.04L 1.16L	23 4.28H 3.3H -0.13L 1.27L	24 4.29H 3.45H -0.16L 1.33L	25 4.27H 3.54H -0.13L	26 4.22H 3.59H 1.36L -0.08L
27 4.15H 3.61H 1.35L -0.01L	28 4.04H 3.61H 1.3L 0.06L	29 3.9H 3.61H 1.22L 0.12L	30 3.71H 3.63H 1.14L 0.19L	31 3.47H 3.69H 1.04L 0.27L		

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Stockton,CA
Parameter: Monthly
Product: Tide Prediction
Start Date & Time: 2014/07/01 12:00AM
End Date & Time: 2014/07/31 11:59PM

Source: NOAA/NOS/CO-OPS
Prediction Type: Subordinate
Datum: MLLW
Height Units: Feet
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/07/01	Tue	03:50 AM	1.28 L	08:28 AM	3.67 H	04:18 PM	-0.04 L	10:40 PM	3.41 H
2014/07/02	Wed	04:37 AM	1.2 L	09:13 AM	3.39 H	04:45 PM	0.05 L	11:13 PM	3.42 H
2014/07/03	Thu	05:30 AM	1.1 L	10:05 AM	3.07 H	05:16 PM	0.18 L	11:46 PM	3.47 H
2014/07/04	Fri	06:31 AM	1.0 L	11:09 AM	2.74 H	05:54 PM	0.35 L		
2014/07/05	Sat	12:21 AM	3.57 H	07:40 AM	0.85 L	12:35 PM	2.5 H	06:40 PM	0.57 L
2014/07/06	Sun	12:59 AM	3.73 H	08:51 AM	0.66 L	02:07 PM	2.44 H	07:31 PM	0.79 L
2014/07/07	Mon	01:42 AM	3.93 H	09:55 AM	0.43 L	03:23 PM	2.55 H	08:28 PM	1.0 L
2014/07/08	Tue	02:26 AM	4.17 H	10:52 AM	0.19 L	04:27 PM	2.74 H	09:28 PM	1.16 L
2014/07/09	Wed	03:13 AM	4.41 H	11:43 AM	-0.02 L	05:24 PM	2.96 H	10:28 PM	1.26 L
2014/07/10	Thu	04:01 AM	4.62 H	12:30 PM	-0.19 L	06:15 PM	3.16 H	11:28 PM	1.3 L
2014/07/11	Fri	04:50 AM	4.77 H	01:16 PM	-0.32 L	07:04 PM	3.34 H		
2014/07/12	Sat	12:27 AM	1.27 L	05:41 AM	4.83 H	01:59 PM	-0.41 L	07:50 PM	3.5 H
2014/07/13	Sun	01:25 AM	1.19 L	06:34 AM	4.78 H	02:42 PM	-0.44 L	08:35 PM	3.64 H
2014/07/14	Mon	02:23 AM	1.06 L	07:28 AM	4.62 H	03:23 PM	-0.42 L	09:19 PM	3.76 H
2014/07/15	Tue	03:21 AM	0.92 L	08:24 AM	4.34 H	04:04 PM	-0.33 L	10:03 PM	3.87 H
2014/07/16	Wed	04:21 AM	0.79 L	09:23 AM	3.97 H	04:46 PM	-0.17 L	10:48 PM	3.95 H
2014/07/17	Thu	05:24 AM	0.68 L	10:29 AM	3.55 H	05:29 PM	0.04 L	11:36 PM	4.02 H
2014/07/18	Fri	06:33 AM	0.57 L	11:44 AM	3.16 H	06:16 PM	0.29 L		
2014/07/19	Sat	12:27 AM	4.07 H	07:45 AM	0.44 L	01:04 PM	2.92 H	07:09 PM	0.56 L
2014/07/20	Sun	01:20 AM	4.13 H	08:57 AM	0.28 L	02:21 PM	2.86 H	08:07 PM	0.81 L
2014/07/21	Mon	02:13 AM	4.19 H	10:03 AM	0.1 L	03:30 PM	2.95 H	09:08 PM	1.02 L
2014/07/22	Tue	03:04 AM	4.24 H	11:01 AM	-0.04 L	04:31 PM	3.12 H	10:07 PM	1.16 L
2014/07/23	Wed	03:51 AM	4.28 H	11:51 AM	-0.13 L	05:25 PM	3.3 H	11:01 PM	1.27 L
2014/07/24	Thu	04:33 AM	4.29 H	12:36 PM	-0.16 L	06:14 PM	3.45 H	11:52 PM	1.33 L
2014/07/25	Fri	05:12 AM	4.27 H	01:16 PM	-0.13 L	06:58 PM	3.54 H		
2014/07/26	Sat	12:39 AM	1.36 L	05:48 AM	4.22 H	01:52 PM	-0.08 L	07:39 PM	3.59 H
2014/07/27	Sun	01:23 AM	1.35 L	06:24 AM	4.15 H	02:23 PM	-0.01 L	08:16 PM	3.61 H
2014/07/28	Mon	02:05 AM	1.3 L	07:00 AM	4.04 H	02:51 PM	0.06 L	08:49 PM	3.61 H
2014/07/29	Tue	02:46 AM	1.22 L	07:37 AM	3.9 H	03:15 PM	0.12 L	09:17 PM	3.61 H

2014/07/30	Wed	03:27 AM	1.14 L	08:17 AM	3.71 H	03:37 PM	0.19 L	09:41 PM	3.63 H
2014/07/31	Thu	04:09 AM	1.04 L	09:00 AM	3.47 H	04:03 PM	0.27 L	10:03 PM	3.69 H

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Stockton,CA
StationId: 9414883
From: 2014/08/01 - 20140831
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:246 low: 273) Height offset in feet (high:* 0.81 low: *0.66)

August 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 3.19H 3.78H 0.96L 0.41L	2 2.89H 3.88H 0.89L 0.59L
3 2.66H 3.98H 0.81L 0.81L	4 2.6H 0.68L 1.03L	5 4.1H 2.71H 0.49L 1.2L	6 4.25H 2.91H 0.27L 1.29L	7 4.43H 3.14H 0.06L 1.3L	8 4.59H 3.35H -0.1L 1.22L	9 4.71H 3.55H -0.2L
10 4.74H 3.72H 1.1L 0.24L	11 4.68H 3.88H 0.94L -0.22L	12 4.5H 4.02H 0.78L -0.14L	13 4.24H 4.11H 0.64L -0.01L	14 3.9H 4.16H 0.53L 0.17L	15 3.54H 4.15H 0.47L 0.4L	16 3.22H 4.1H 0.44L 0.65L
17 3.03H 0.4L 0.89L	18 4.03H 3.01H 0.32L 1.09L	19 3.99H 3.12H 0.2L 1.21L	20 3.98H 3.29H 0.09L 1.24L	21 4.01H 3.46H 0.02L 1.22L	22 4.03H 3.58H 0.01L 1.18L	23 4.04H 3.65H 0.04L
24 4.04H 3.68H 1.12L 0.12L	25 3.95H 3.7H 1.06L 0.21L	26 3.86H 3.71H 0.99L 0.3L	27 3.74H 3.76H 0.91L 0.38L	28 3.59H 3.85H 0.82L 0.46L	29 3.4H 3.95H 0.74L 0.56L	30 3.18H 4.03H 0.68L 0.68L
31 2.95H 4.07H 0.63L 0.84L						

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Stockton,CA
Parameter: Monthly
Product: Tide Prediction
Start Date & Time: 2014/08/01 12:00AM
End Date & Time: 2014/08/31 11:59PM

Source: NOAA/NOS/CO-OPS
Prediction Type: Subordinate
Datum: MLLW
Height Units: Feet
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/08/01	Fri	04:55 AM	0.96 L	09:49 AM	3.19 H	04:34 PM	0.41 L	10:30 PM	3.78 H
2014/08/02	Sat	05:48 AM	0.89 L	10:50 AM	2.89 H	05:12 PM	0.59 L	11:06 PM	3.88 H
2014/08/03	Sun	06:54 AM	0.81 L	12:13 PM	2.66 H	05:59 PM	0.81 L	11:51 PM	3.98 H
2014/08/04	Mon	08:09 AM	0.68 L	01:45 PM	2.6 H	06:54 PM	1.03 L		
2014/08/05	Tue	12:44 AM	4.1 H	09:21 AM	0.49 L	03:02 PM	2.71 H	07:58 PM	1.2 L
2014/08/06	Wed	01:44 AM	4.25 H	10:23 AM	0.27 L	04:06 PM	2.91 H	09:08 PM	1.29 L
2014/08/07	Thu	02:44 AM	4.43 H	11:17 AM	0.06 L	05:00 PM	3.14 H	10:16 PM	1.3 L
2014/08/08	Fri	03:43 AM	4.59 H	12:05 PM	-0.1 L	05:49 PM	3.35 H	11:19 PM	1.22 L
2014/08/09	Sat	04:40 AM	4.71 H	12:50 PM	-0.2 L	06:34 PM	3.55 H		
2014/08/10	Sun	12:19 AM	1.1 L	05:35 AM	4.74 H	01:33 PM	-0.24 L	07:17 PM	3.72 H
2014/08/11	Mon	01:16 AM	0.94 L	06:30 AM	4.68 H	02:14 PM	-0.22 L	07:58 PM	3.88 H
2014/08/12	Tue	02:12 AM	0.78 L	07:25 AM	4.5 H	02:54 PM	-0.14 L	08:39 PM	4.02 H
2014/08/13	Wed	03:08 AM	0.64 L	08:21 AM	4.24 H	03:33 PM	-0.01 L	09:20 PM	4.11 H
2014/08/14	Thu	04:06 AM	0.53 L	09:20 AM	3.9 H	04:13 PM	0.17 L	10:02 PM	4.16 H
2014/08/15	Fri	05:06 AM	0.47 L	10:24 AM	3.54 H	04:55 PM	0.4 L	10:47 PM	4.15 H
2014/08/16	Sat	06:10 AM	0.44 L	11:35 AM	3.22 H	05:42 PM	0.65 L	11:37 PM	4.1 H
2014/08/17	Sun	07:20 AM	0.4 L	12:51 PM	3.03 H	06:37 PM	0.89 L		
2014/08/18	Mon	12:34 AM	4.03 H	08:31 AM	0.32 L	02:05 PM	3.01 H	07:40 PM	1.09 L
2014/08/19	Tue	01:35 AM	3.99 H	09:37 AM	0.2 L	03:11 PM	3.12 H	08:47 PM	1.21 L
2014/08/20	Wed	02:35 AM	3.98 H	10:35 AM	0.09 L	04:10 PM	3.29 H	09:51 PM	1.24 L
2014/08/21	Thu	03:29 AM	4.01 H	11:24 AM	0.02 L	05:00 PM	3.46 H	10:48 PM	1.22 L
2014/08/22	Fri	04:17 AM	4.03 H	12:07 PM	0.01 L	05:45 PM	3.58 H	11:39 PM	1.18 L
2014/08/23	Sat	05:00 AM	4.04 H	12:44 PM	0.04 L	06:25 PM	3.65 H		
2014/08/24	Sun	12:24 AM	1.12 L	05:39 AM	4.01 H	01:17 PM	0.12 L	07:01 PM	3.68 H
2014/08/25	Mon	01:07 AM	1.06 L	06:16 AM	3.95 H	01:46 PM	0.21 L	07:33 PM	3.7 H
2014/08/26	Tue	01:48 AM	0.99 L	06:54 AM	3.86 H	02:11 PM	0.3 L	07:58 PM	3.71 H
2014/08/27	Wed	02:27 AM	0.91 L	07:31 AM	3.74 H	02:34 PM	0.38 L	08:18 PM	3.76 H
2014/08/28	Thu	03:04 AM	0.82 L	08:11 AM	3.59 H	02:58 PM	0.46 L	08:37 PM	3.85 H
2014/08/29	Fri	03:43 AM	0.74 L	08:55 AM	3.4 H	03:27 PM	0.56 L	09:01 PM	3.95 H

2014/08/30	Sat	04:24 AM	0.68 L	09:45 AM	3.18 H	04:01 PM	0.68 L	09:33 PM	4.03 H
2014/08/31	Sun	05:13 AM	0.63 L	10:47 AM	2.95 H	04:43 PM	0.84 L	10:14 PM	4.07 H

Help Print

NOAA/NOS/CO-OPS
Monthly Tide Prediction for Stockton,CA
StationId: 9414883
From: 2014/09/01 - 20140930
Units: Feet Time Zone: LST/LDT Datum: MLLW

Referenced to Station: PORT CHICAGO, SUISUN BAY (9415144)
Time offset in mins (high:246 low: 273) Height offset in feet (high:* 0.81 low: *0.66)

September 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 2.77H 4.06H 0.59L 1.02L	**2** 2.75H 0.52L 1.18L	**3** 4.04H 2.86H 0.39L 1.25L	**4** 4.06H 3.06H 0.21L 1.22L	**5** 4.15H 3.29H 0.05L 1.08L	**6** 4.27H 3.51H -0.05L 0.89L
7 4.36H 3.72H -0.09L	**8** 4.38H 3.9H 0.69L -0.06L	**9** 4.31H 4.05H 0.51L 0.03L	**10** 4.16H 4.16H 0.36L 0.17L	**11** 3.94H 4.22H 0.25L 0.34L	**12** 3.69H 4.19H 0.2L 0.53L	**13** 3.43H 4.09H 0.2L 0.73L
14 3.22H 3.92H 0.23L 0.93L	**15** 3.1H 3.73H 0.26L 1.1L	**16** 3.1H 0.26L 1.2L	**17** 3.58H 3.2H 0.21L 1.2L	**18** 3.52H 3.35H 0.15L 1.11L	**19** 3.53H 3.48H 0.11L 0.98L	**20** 3.57H 3.59H 0.12L 0.84L
21 3.61H 3.65H 0.19L	**22** 3.61H 3.69H 0.72L 0.29L	**23** 3.58H 3.73H 0.62L 0.41L	**24** 3.53H 3.8H 0.54L 0.53L	**25** 3.45H 3.91H 0.46L 0.63L	**26** 3.35H 4.03H 0.39L 0.72L	**27** 3.22H 4.12H 0.33L 0.81L
28 3.08H 4.14H 0.28L 0.91L	**29** 2.94H 4.07H 0.25L 1.02L	**30** 2.85H 3.93H 0.24L 1.12L				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Note: For predictions of Subordinate stations, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

High/Low Tide Predictions Prediction

Station Name: Stockton,CA
Parameter: Monthly
Product: Tide Prediction
Start Date & Time: 2014/09/01 12:00AM
End Date & Time: 2014/09/30 11:59PM

Source: NOAA/NOS/CO-OPS
Prediction Type: Subordinate
Datum: MLLW
Height Units: Feet
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2014/09/01	Mon	06:15 AM	0.59 L	12:06 PM	2.77 H	05:33 PM	1.02 L	11:04 PM	4.06 H
2014/09/02	Tue	07:30 AM	0.52 L	01:30 PM	2.75 H	06:34 PM	1.18 L		
2014/09/03	Wed	12:04 AM	4.04 H	08:46 AM	0.39 L	02:41 PM	2.86 H	07:47 PM	1.25 L
2014/09/04	Thu	01:15 AM	4.06 H	09:51 AM	0.21 L	03:41 PM	3.06 H	09:03 PM	1.22 L
2014/09/05	Fri	02:28 AM	4.15 H	10:46 AM	0.05 L	04:32 PM	3.29 H	10:13 PM	1.08 L
2014/09/06	Sat	03:35 AM	4.27 H	11:34 AM	-0.05 L	05:17 PM	3.51 H	11:15 PM	0.89 L
2014/09/07	Sun	04:36 AM	4.36 H	12:19 PM	-0.09 L	05:59 PM	3.72 H		
2014/09/08	Mon	12:12 AM	0.69 L	05:33 AM	4.38 H	01:00 PM	-0.06 L	06:38 PM	3.9 H
2014/09/09	Tue	01:07 AM	0.51 L	06:28 AM	4.31 H	01:40 PM	0.03 L	07:17 PM	4.05 H
2014/09/10	Wed	02:01 AM	0.36 L	07:23 AM	4.16 H	02:20 PM	0.17 L	07:55 PM	4.16 H
2014/09/11	Thu	02:55 AM	0.25 L	08:19 AM	3.94 H	02:59 PM	0.34 L	08:33 PM	4.22 H
2014/09/12	Fri	03:49 AM	0.2 L	09:17 AM	3.69 H	03:40 PM	0.53 L	09:12 PM	4.19 H
2014/09/13	Sat	04:45 AM	0.2 L	10:19 AM	3.43 H	04:24 PM	0.73 L	09:54 PM	4.09 H
2014/09/14	Sun	05:45 AM	0.23 L	11:25 AM	3.22 H	05:13 PM	0.93 L	10:42 PM	3.92 H
2014/09/15	Mon	06:49 AM	0.26 L	12:35 PM	3.1 H	06:11 PM	1.1 L	11:41 PM	3.73 H
2014/09/16	Tue	07:56 AM	0.26 L	01:44 PM	3.1 H	07:19 PM	1.2 L		
2014/09/17	Wed	12:51 AM	3.58 H	09:01 AM	0.21 L	02:46 PM	3.2 H	08:29 PM	1.2 L
2014/09/18	Thu	02:02 AM	3.52 H	09:57 AM	0.15 L	03:40 PM	3.35 H	09:35 PM	1.11 L
2014/09/19	Fri	03:04 AM	3.53 H	10:46 AM	0.11 L	04:27 PM	3.48 H	10:32 PM	0.98 L
2014/09/20	Sat	03:57 AM	3.57 H	11:27 AM	0.12 L	05:09 PM	3.59 H	11:22 PM	0.84 L
2014/09/21	Sun	04:44 AM	3.61 H	12:02 PM	0.19 L	05:45 PM	3.65 H		
2014/09/22	Mon	12:07 AM	0.72 L	05:26 AM	3.61 H	12:34 PM	0.29 L	06:16 PM	3.69 H
2014/09/23	Tue	12:49 AM	0.62 L	06:07 AM	3.58 H	01:02 PM	0.41 L	06:41 PM	3.73 H
2014/09/24	Wed	01:29 AM	0.54 L	06:48 AM	3.53 H	01:27 PM	0.53 L	07:01 PM	3.8 H
2014/09/25	Thu	02:08 AM	0.46 L	07:28 AM	3.45 H	01:53 PM	0.63 L	07:20 PM	3.91 H
2014/09/26	Fri	02:45 AM	0.39 L	08:11 AM	3.35 H	02:22 PM	0.72 L	07:43 PM	4.03 H
2014/09/27	Sat	03:23 AM	0.33 L	08:58 AM	3.22 H	02:56 PM	0.81 L	08:14 PM	4.12 H
2014/09/28	Sun	04:03 AM	0.28 L	09:50 AM	3.08 H	03:36 PM	0.91 L	08:52 PM	4.14 H
2014/09/29	Mon	04:50 AM	0.25 L	10:52 AM	2.94 H	04:23 PM	1.02 L	09:38 PM	4.07 H

2014/09/30	Tue	05:48 AM	0.24 L	12:02 PM	2.85 H	05:20 PM	1.12 L	10:32 PM	3.93 H

NAUTICAL CHART 18661

SACRAMENTO AND SAN JOAQUIN RIVERS

CALIFORNIA

Mercator Projection
Scale 1:40,000 at Lat 38° 25'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

For Symbols and Abbreviations see Chart No. 1

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.270" southward and 3.821" westward to agree with this chart.

SACRAMENTO RIVER
DEEP WATER SHIP CHANNEL

Controlling depth for a width of 200 feet was 26.0 feet from the channel entrance [38°03'45.7"N, 121°51'17"W] to Lt. "40", thence 27.6 feet to Lt. "52", thence 30.9 feet to Lt. "60", thence 27.5 feet to Lt "70", thence 18.4 feet to Lt "86" and 29.4 feet in the turning basin at West Sacramento
May 2005 - May 2006

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Statute Miles
1 0 1 2
Yards
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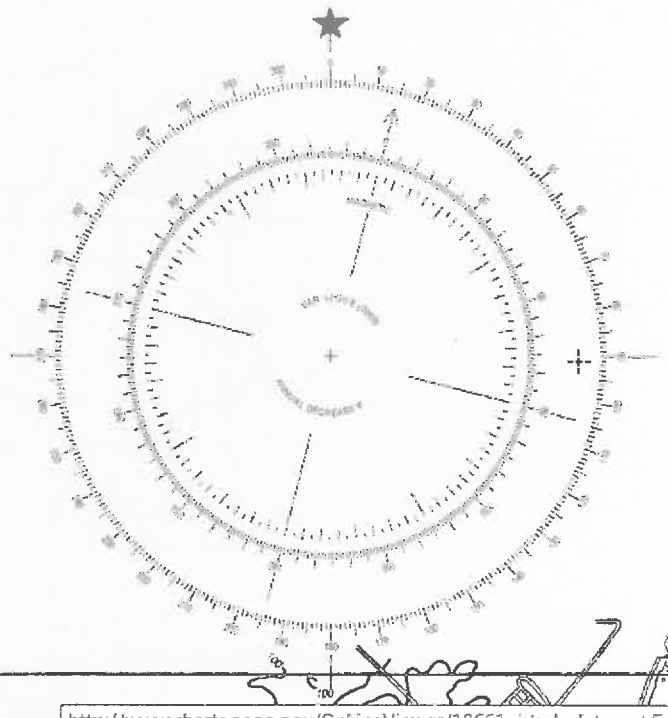

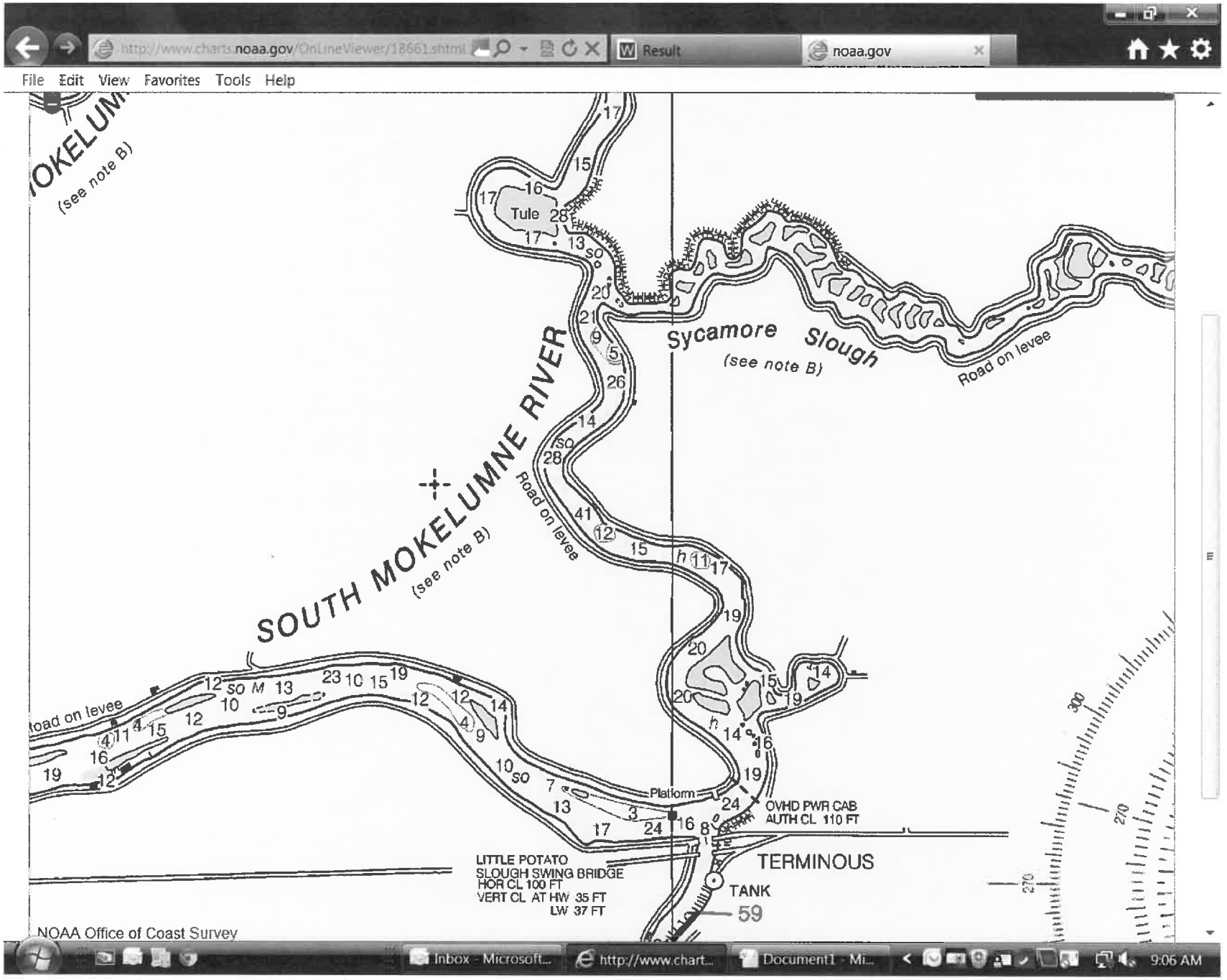
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SOUTH MOKELUMNE RIVER
(see note B)
Road on levee
Road on levee
Platform
OVHD PWR CAB
AUTH CL 110 FT
LITTLE POTATO
SLOUGH SWING BRIDGE
HOR CL 100 FT
VERT CL AT HW 35 FT
LW 37 FT
TERMINOUS
TANK
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Chart 18661

www.charts.noaa.gov/OnLineViewer/18661.shtml

NOAA Office of Coast Survey

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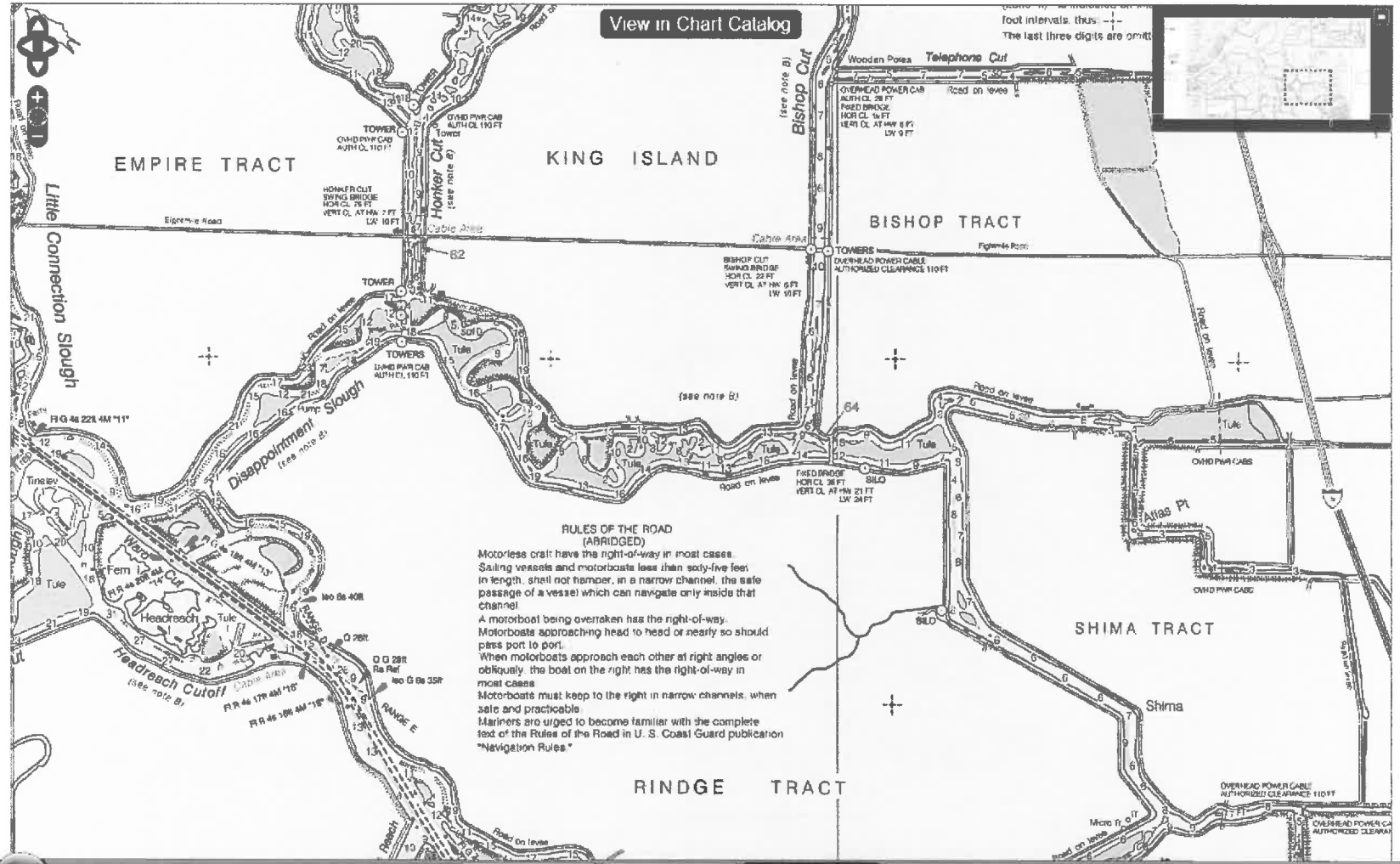

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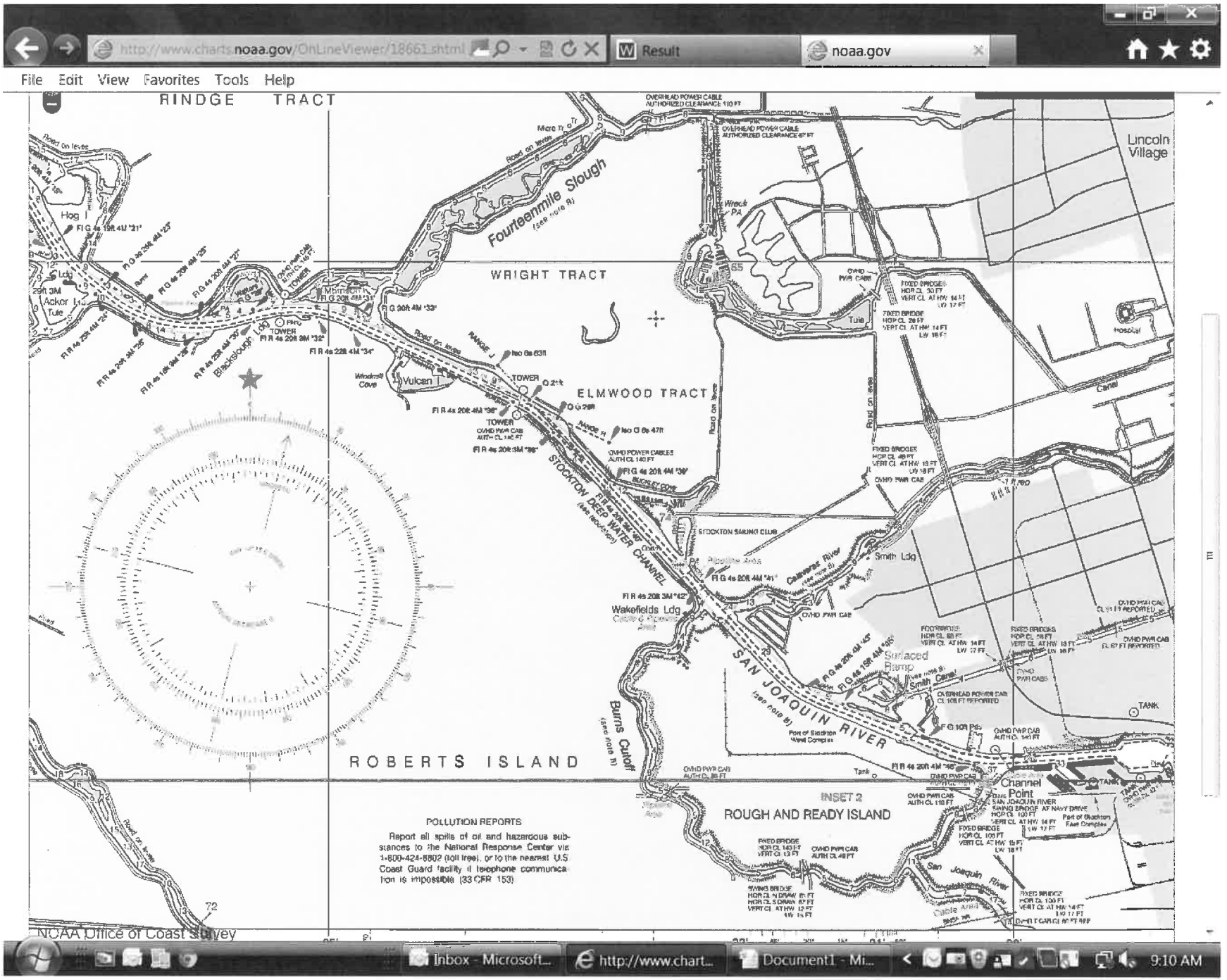
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STOCKTON DEEP WATER CHANNEL
SAN JOAQUIN RIVER
Burns Cutoff
Wakefields Ldg
Smith Ldg
Channel Point
Hog I
Ackor I
Tule
Vulcan I
Blackslough Ldg
Surfaced Ramp
INSET 2
POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153)
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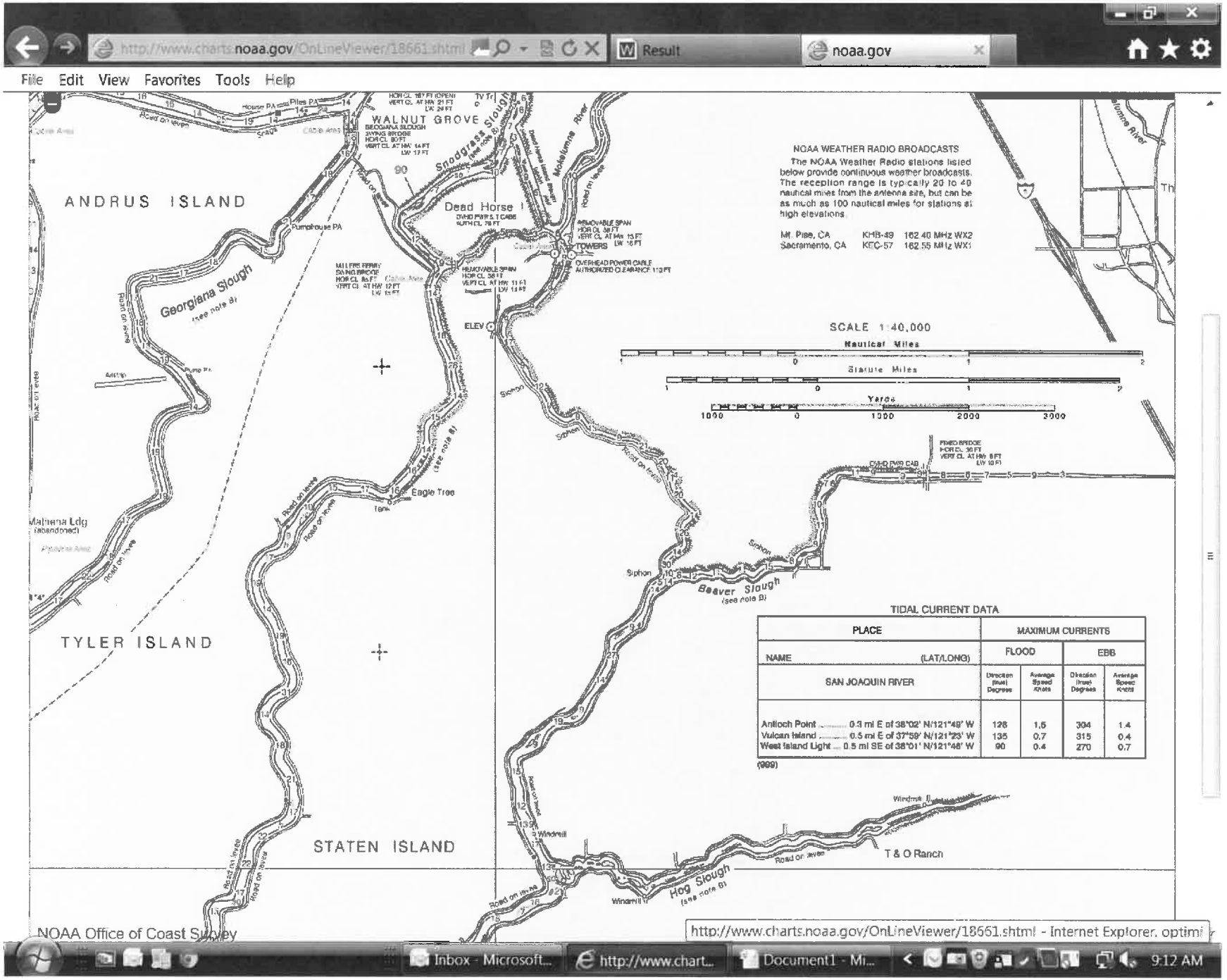
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noaa.gov
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WALNUT GROVE
ANDRUS ISLAND
TYLER ISLAND
STATEN ISLAND
Georgiana Slough
Snodgrass Slough
Dead Horse I.
Eagle Tree
Beaver Slough
Hog Slough
T & O Ranch
Malhiena Ldg
(abandoned)
NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Mt. Pisa, CA KHB-49 162.40 MHz WX2
Sacramento, CA KEC-57 162.55 MHz WX1
SCALE 1:40,000
Nautical Miles
Statute Miles
Yards
1000 0 1000 2000 3000
TIDAL CURRENT DATA
PLACE
NAME (LAT/LONG)
SAN JOAQUIN RIVER
MAXIMUM CURRENTS
FLOOD
EBB
Direction (true) Degrees
Average Speed Knots
Antioch Point 0.3 mi E of 38°02' N/121°49' W 126 1.5 304 1.4
Vulcan Island 0.5 mi E of 37°59' N/121°23' W 135 0.7 315 0.4
West Island Light 0.5 mi SE of 38°01' N/121°48' W 90 0.4 270 0.7
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