

Ebb and Flow

Between earth and earth's atmosphere, the amount of water remains constant; there is never a drop more, never a drop less. This is a story of circular infinity, of a planet birthing itself.

Linda Hogan



Slough at low tide

Slough at high tide



The ocean greatly affects this special place. Tidal fluctuations supply nutrients and help carve the landscape that you see in front of you. Although the open ocean is more than 6 miles downstream from here, this area is influenced by tide cycles. Aquatic species must be tolerant of both saltwater and freshwater to survive here.

The science of tides

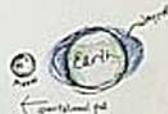
Tides are caused by the gravitational pull of the sun and moon upon the earth. Although the moon is smaller than the sun, the gravitational pull is much greater due to the moon's proximity to the earth. The sides of the earth that are closest to and farthest from the moon are the areas that experience high tides.

Be Careful.....

Here at Alaganik Slough, tides affect the water level. Caution must be taken when crossing sloughs as the tide may be rising, and the water level may be higher on your return crossing. Consulting tide tables will keep you informed as to the best times to cross the slough. The tide is two hours later here than at the ocean.



14 ft. tide today is 14 ft. higher than the tide table



Why tide today is two hours later at the Alaganik Slough than the tide table

Station	Time	High	Low
Alaganik Slough	10:00	14.0	1.0
Alaganik Slough	12:00	13.5	1.5
Alaganik Slough	14:00	13.0	2.0
Alaganik Slough	16:00	12.5	2.5
Alaganik Slough	18:00	12.0	3.0
Alaganik Slough	20:00	11.5	3.5
Alaganik Slough	22:00	11.0	4.0
Alaganik Slough	00:00	10.5	4.5
Alaganik Slough	02:00	10.0	5.0
Alaganik Slough	04:00	9.5	5.5
Alaganik Slough	06:00	9.0	6.0
Alaganik Slough	08:00	8.5	6.5
Alaganik Slough	10:00	8.0	7.0
Alaganik Slough	12:00	7.5	7.5
Alaganik Slough	14:00	7.0	8.0
Alaganik Slough	16:00	6.5	8.5
Alaganik Slough	18:00	6.0	9.0
Alaganik Slough	20:00	5.5	9.5
Alaganik Slough	22:00	5.0	10.0
Alaganik Slough	00:00	4.5	10.5
Alaganik Slough	02:00	4.0	11.0
Alaganik Slough	04:00	3.5	11.5
Alaganik Slough	06:00	3.0	12.0
Alaganik Slough	08:00	2.5	12.5
Alaganik Slough	10:00	2.0	13.0
Alaganik Slough	12:00	1.5	13.5
Alaganik Slough	14:00	1.0	14.0
Alaganik Slough	16:00	0.5	14.5
Alaganik Slough	18:00	0.0	15.0
Alaganik Slough	20:00	-0.5	15.5
Alaganik Slough	22:00	-1.0	16.0
Alaganik Slough	00:00	-1.5	16.5
Alaganik Slough	02:00	-2.0	17.0
Alaganik Slough	04:00	-2.5	17.5
Alaganik Slough	06:00	-3.0	18.0
Alaganik Slough	08:00	-3.5	18.5
Alaganik Slough	10:00	-4.0	19.0
Alaganik Slough	12:00	-4.5	19.5
Alaganik Slough	14:00	-5.0	20.0
Alaganik Slough	16:00	-5.5	20.5
Alaganik Slough	18:00	-6.0	21.0
Alaganik Slough	20:00	-6.5	21.5
Alaganik Slough	22:00	-7.0	22.0
Alaganik Slough	00:00	-7.5	22.5
Alaganik Slough	02:00	-8.0	23.0
Alaganik Slough	04:00	-8.5	23.5
Alaganik Slough	06:00	-9.0	24.0
Alaganik Slough	08:00	-9.5	24.5
Alaganik Slough	10:00	-10.0	25.0
Alaganik Slough	12:00	-10.5	25.5
Alaganik Slough	14:00	-11.0	26.0
Alaganik Slough	16:00	-11.5	26.5
Alaganik Slough	18:00	-12.0	27.0
Alaganik Slough	20:00	-12.5	27.5
Alaganik Slough	22:00	-13.0	28.0
Alaganik Slough	00:00	-13.5	28.5
Alaganik Slough	02:00	-14.0	29.0
Alaganik Slough	04:00	-14.5	29.5
Alaganik Slough	06:00	-15.0	30.0
Alaganik Slough	08:00	-15.5	30.5
Alaganik Slough	10:00	-16.0	31.0
Alaganik Slough	12:00	-16.5	31.5
Alaganik Slough	14:00	-17.0	32.0
Alaganik Slough	16:00	-17.5	32.5
Alaganik Slough	18:00	-18.0	33.0
Alaganik Slough	20:00	-18.5	33.5
Alaganik Slough	22:00	-19.0	34.0
Alaganik Slough	00:00	-19.5	34.5
Alaganik Slough	02:00	-20.0	35.0
Alaganik Slough	04:00	-20.5	35.5
Alaganik Slough	06:00	-21.0	36.0
Alaganik Slough	08:00	-21.5	36.5
Alaganik Slough	10:00	-22.0	37.0
Alaganik Slough	12:00	-22.5	37.5
Alaganik Slough	14:00	-23.0	38.0
Alaganik Slough	16:00	-23.5	38.5
Alaganik Slough	18:00	-24.0	39.0
Alaganik Slough	20:00	-24.5	39.5
Alaganik Slough	22:00	-25.0	40.0
Alaganik Slough	00:00	-25.5	40.5
Alaganik Slough	02:00	-26.0	41.0
Alaganik Slough	04:00	-26.5	41.5
Alaganik Slough	06:00	-27.0	42.0
Alaganik Slough	08:00	-27.5	42.5
Alaganik Slough	10:00	-28.0	43.0
Alaganik Slough	12:00	-28.5	43.5
Alaganik Slough	14:00	-29.0	44.0
Alaganik Slough	16:00	-29.5	44.5
Alaganik Slough	18:00	-30.0	45.0
Alaganik Slough	20:00	-30.5	45.5
Alaganik Slough	22:00	-31.0	46.0
Alaganik Slough	00:00	-31.5	46.5
Alaganik Slough	02:00	-32.0	47.0
Alaganik Slough	04:00	-32.5	47.5
Alaganik Slough	06:00	-33.0	48.0
Alaganik Slough	08:00	-33.5	48.5
Alaganik Slough	10:00	-34.0	49.0
Alaganik Slough	12:00	-34.5	49.5
Alaganik Slough	14:00	-35.0	50.0
Alaganik Slough	16:00	-35.5	50.5
Alaganik Slough	18:00	-36.0	51.0
Alaganik Slough	20:00	-36.5	51.5
Alaganik Slough	22:00	-37.0	52.0
Alaganik Slough	00:00	-37.5	52.5
Alaganik Slough	02:00	-38.0	53.0
Alaganik Slough	04:00	-38.5	53.5
Alaganik Slough	06:00	-39.0	54.0
Alaganik Slough	08:00	-39.5	54.5
Alaganik Slough	10:00	-40.0	55.0
Alaganik Slough	12:00	-40.5	55.5
Alaganik Slough	14:00	-41.0	56.0
Alaganik Slough	16:00	-41.5	56.5
Alaganik Slough	18:00	-42.0	57.0
Alaganik Slough	20:00	-42.5	57.5
Alaganik Slough	22:00	-43.0	58.0
Alaganik Slough	00:00	-43.5	58.5
Alaganik Slough	02:00	-44.0	59.0
Alaganik Slough	04:00	-44.5	59.5
Alaganik Slough	06:00	-45.0	60.0
Alaganik Slough	08:00	-45.5	60.5
Alaganik Slough	10:00	-46.0	61.0
Alaganik Slough	12:00	-46.5	61.5
Alaganik Slough	14:00	-47.0	62.0
Alaganik Slough	16:00	-47.5	62.5
Alaganik Slough	18:00	-48.0	63.0
Alaganik Slough	20:00	-48.5	63.5
Alaganik Slough	22:00	-49.0	64.0
Alaganik Slough	00:00	-49.5	64.5
Alaganik Slough	02:00	-50.0	65.0
Alaganik Slough	04:00	-50.5	65.5
Alaganik Slough	06:00	-51.0	66.0
Alaganik Slough	08:00	-51.5	66.5
Alaganik Slough	10:00	-52.0	67.0
Alaganik Slough	12:00	-52.5	67.5
Alaganik Slough	14:00	-53.0	68.0
Alaganik Slough	16:00	-53.5	68.5
Alaganik Slough	18:00	-54.0	69.0
Alaganik Slough	20:00	-54.5	69.5
Alaganik Slough	22:00	-55.0	70.0
Alaganik Slough	00:00	-55.5	70.5
Alaganik Slough	02:00	-56.0	71.0
Alaganik Slough	04:00	-56.5	71.5
Alaganik Slough	06:00	-57.0	72.0
Alaganik Slough	08:00	-57.5	72.5
Alaganik Slough	10:00	-58.0	73.0
Alaganik Slough	12:00	-58.5	73.5
Alaganik Slough	14:00	-59.0	74.0
Alaganik Slough	16:00	-59.5	74.5
Alaganik Slough	18:00	-60.0	75.0
Alaganik Slough	20:00	-60.5	75.5
Alaganik Slough	22:00	-61.0	76.0
Alaganik Slough	00:00	-61.5	76.5
Alaganik Slough	02:00	-62.0	77.0
Alaganik Slough	04:00	-62.5	77.5
Alaganik Slough	06:00	-63.0	78.0
Alaganik Slough	08:00	-63.5	78.5
Alaganik Slough	10:00	-64.0	79.0
Alaganik Slough	12:00	-64.5	79.5
Alaganik Slough	14:00	-65.0	80.0
Alaganik Slough	16:00	-65.5	80.5
Alaganik Slough	18:00	-66.0	81.0
Alaganik Slough	20:00	-66.5	81.5
Alaganik Slough	22:00	-67.0	82.0
Alaganik Slough	00:00	-67.5	82.5
Alaganik Slough	02:00	-68.0	83.0
Alaganik Slough	04:00	-68.5	83.5
Alaganik Slough	06:00	-69.0	84.0
Alaganik Slough	08:00	-69.5	84.5
Alaganik Slough	10:00	-70.0	85.0
Alaganik Slough	12:00	-70.5	85.5
Alaganik Slough	14:00	-71.0	86.0
Alaganik Slough	16:00	-71.5	86.5
Alaganik Slough	18:00	-72.0	87.0
Alaganik Slough	20:00	-72.5	87.5
Alaganik Slough	22:00	-73.0	88.0
Alaganik Slough	00:00	-73.5	88.5
Alaganik Slough	02:00	-74.0	89.0
Alaganik Slough	04:00	-74.5	89.5
Alaganik Slough	06:00	-75.0	90.0
Alaganik Slough	08:00	-75.5	90.5
Alaganik Slough	10:00	-76.0	91.0
Alaganik Slough	12:00	-76.5	91.5
Alaganik Slough	14:00	-77.0	92.0
Alaganik Slough	16:00	-77.5	92.5
Alaganik Slough	18:00	-78.0	93.0
Alaganik Slough	20:00	-78.5	93.5
Alaganik Slough	22:00	-79.0	94.0
Alaganik Slough	00:00	-79.5	94.5
Alaganik Slough	02:00	-80.0	95.0
Alaganik Slough	04:00	-80.5	95.5
Alaganik Slough	06:00	-81.0	96.0
Alaganik Slough	08:00	-81.5	96.5
Alaganik Slough	10:00	-82.0	97.0
Alaganik Slough	12:00	-82.5	97.5
Alaganik Slough	14:00	-83.0	98.0
Alaganik Slough	16:00	-83.5	98.5
Alaganik Slough	18:00	-84.0	99.0
Alaganik Slough	20:00	-84.5	99.5
Alaganik Slough	22:00	-85.0	100.0
Alaganik Slough	00:00	-85.5	100.5
Alaganik Slough	02:00	-86.0	101.0
Alaganik Slough	04:00	-86.5	101.5
Alaganik Slough	06:00	-87.0	102.0
Alaganik Slough	08:00	-87.5	102.5
Alaganik Slough	10:00	-88.0	103.0
Alaganik Slough	12:00	-88.5	103.5
Alaganik Slough	14:00	-89.0	104.0
Alaganik Slough	16:00	-89.5	104.5
Alaganik Slough	18:00	-90.0	105.0
Alaganik Slough	20:00	-90.5	105.5
Alaganik Slough	22:00	-91.0	106.0
Alaganik Slough	00:00	-91.5	106.5
Alaganik Slough	02:00	-92.0	107.0
Alaganik Slough	04:00	-92.5	107.5
Alaganik Slough	06:00	-93.0	108.0
Alaganik Slough	08:00	-93.5	108.5
Alaganik Slough	10:00	-94.0	109.0
Alaganik Slough	12:00	-94.5	109.5
Alaganik Slough	14:00	-95.0	110.0
Alaganik Slough	16:00	-95.5	110.5
Alaganik Slough	18:00	-96.0	111.0
Alaganik Slough	20:00	-96.5	111.5
Alaganik Slough	22:00	-97.0	112.0
Alaganik Slough	00:00	-97.5	112.5
Alaganik Slough	02:00	-98.0	113.0
Alaganik Slough	04:00	-98.5	113.5
Alaganik Slough	06:00	-99.0	114.0
Alaganik Slough	08:00	-99.5	114.5
Al			