

# As the Trail Turns: Elapsed Time

## Homework

Ken Anderson, the musher we met at the GoTo Meeting, is running his 14<sup>th</sup> Iditarod this year. Here is his biography from the official website.

Ken Anderson, 42, was born in Minnesota. He says he began mushing at age 3 as his parents had a recreational team. When he was in third grade, his father bought him a book on the Iditarod and he decided to someday compete in the Race. Before moving to Alaska, he attended the University of Minnesota and was a dog handler. He came to Alaska in 1993 to learn more about mushing and study biology at the University of Alaska Fairbanks. He's been running the Iditarod since 1999. Ken is married to Gwen Holdman, also an Iditarod veteran. Ken says "Running dogs and racing the Iditarod has been a dream come true for me. I feel very fortunate to be able to be able to run the Race and live our mushing lifestyle." He lists his occupation as dog musher and says his hobbies are sailing, carpentry and writing. Ken and Gwen are the parents of twins, Marais and Leif, age 5 and Lael "Lilly", age 3.

Ken has finished in the top ten five times. His best finish was fourth in 2010. In 2011 he finished in 9<sup>th</sup> place. Use the information below to calculate his time on the trail during that race.

Time Leaving....	Time Arriving....	Time Elapsed on the Trail...
Yentna – 3/6 21:39	Skwentna 3/7 00:41	
Skwentna 3/7 00:52	Finger Lake 3/7 10:13	
Finger Lake 3/7 11:00	Rainy Pass 3/7 14:29	
Rainy Pass 3/7 19:30	Rohn 3/7 23:26	
Rohn 3/7 23:40	Nikolai 3/8 14:25	
Nikolai 3/8 19:35	McGrath 3/9 01:30	
McGrath 3/9 01:33	Takonta 3/9 03:55	
Takonta 3/10 3:45	Ophir 3/10 06:55	
Ophir 3/10 07:04	Iditarod 3/10 21:25	
Iditarod 3/11 02:10	Shageluk 3/11 09:43	
Shageluk 3/11 17:43	Anvik 3/11 20:53	
Anvik 3/11 20:55	Grayling 3/11 23:23	

Grayling 3/12 02:52	Eagle Island 3/12 09:51	
Eagle Island 3/12 15:45	Kaltag 3/13 01:49	
Kaltag 3/13 08:10	Unalakleet 3/13 18:28	
Unalakleet 3/14 00:01	Shaktoolik 3/14 05:43	
Shaktoolik 3/14 05:55	Koyuk 3/14 12:30	
Koyuk 3/14 16:25	Elim 3/14 22:53	
Elim 3/14 00:43	White Mtn. 3/15 06:51	
White Mtn. 3/15 14:54	Safety 3/15 21:51	
Safety 3/15 21:52	Nome 3/16 00:23	

**Bonus Question:**

According Ken's biography, his total Iditarod prize money is \$329,634.67. If he has completed 13 races, how much money has he won on average per race? Be sure to show your work!