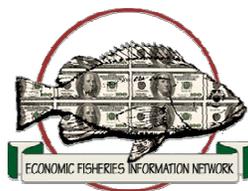# Marine Fuel Prices
on the
Economics Data Program Website

Data Series Description

Economics Data Program
Pacific States Marine Fisheries Commission

Marine Fuel Prices
Data Series Description

Table of Contents

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This document was created to assist users of marine fuel price data from the Economics Data Program Website. It contains the following information:

General Information

Data Retrieval Location

This data was retrieved from the Pacific States Marine Fisheries Commission's Economics Data Program at http://www.psmfc.org/efin.

Contact Information

Please direct any questions, suggestions or other comments to:

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Sample

Port Selection Method

Alaska

Ports were selected through discussions with ADF&G and NPFMC staff. The selected ports were chosen to include ports with significant revenue generation and which were broadly geographically representative of commercial fishing ports in Alaska.

California/Oregon/Washington

Ports in Washington, Oregon and California were selected if:

- The port meets at least one of the following:
  - was included in the NMFS SW Region's collection of fuel prices which was suspended in 1994;
  - or was one of the top 25 revenue generating ports[*] on the West Coast in 1997;
  - or was one of the top 10 revenue generating ports[*] in the state in 1997;
- and has a fuel dock
- and is identified by as a single port in the PacFIN port codes (as opposed to a group of ports; e.g., OSF - Other San Francisco Ports)

Selected Ports

The above selection process resulted in the selection of the following ports:

Alaska

Akutan
Cordova
Dutch Harbor
Homer
Juneau
Ketchican
Kodiak
Petersburg
Sand Point
Seward
Sitka
St. Paul Island

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[*] Revenue generation figures are based upon revenue data associated with all species from PacFIN on 30 Dec 98.

Washington

Anacortes
Bellingham Bay
Blaine
Everett
Ilwaco/Chinook
Neah Bay
Olympia
Port Angeles
Port Townsend
Seattle
Shelton
Westport

Oregon

Astoria
Brookings
Depoe Bay
Florence
Gold Beach
Newport
Port Orford
Winchester Bay

California

Bodega Bay
Crescent City
Eureka
Fort Bragg
Morro Bay
Moss Landing
Port Hueneme
Princeton
San Francisco
San Pedro
Santa Barbara
Sausalito

- Terminal Island (CA) and Willapa Bay (WA) were excluded from this list due to their extremely close proximity to other ports from which price data are already being collected.
- Tillamook/Garibaldi was excluded as the fuel dock does not carry #2 marine diesel.
- Monterey Bay was excluded as we were unable to contact the fuel dock for 3 consecutive months.
- One of the two fuel docks in Newport (NEW1) was dropped after the April 1999 price collection as it is no longer a fuel dock.
- Coos Bay was excluded as they no longer wished to participate in the survey.

Fuel Docks

At least one fuel dock in each selected port will be surveyed. Each fuel dock can be uniquely identified by its "Fuel Dock Identifier". This identifier was formed by using the 3 letter PACFIN/AKFIN port code for the port in which the dock is located followed by a sequential number. (For example, KTN2 identifies the second fuel dock surveyed in Ketchican, AK and SEA4 identifies the fourth fuel dock surveyed in Seattle, WA.) A fuel dock's identifier will remain unique to that dock throughout the collection of this data to allow a single dock to be identified over time.

Fuel docks were selected on the following basis:

1. If a fuel dock was included in NMFS SW Region's fuel price collection and that dock's phone number is still operational, that dock is included.
2. If a fuel dock was listed in the "Port Guide" appearing in the 1998 National Fisherman's Journal Pilothouse Guide and Yellow Pages, that dock is included.
3. If a fuel dock was not located through the "Port Guide" method for a given port, the US West Dex Internet Yellow Pages were used to locate a fuel dock at that port.
4. In some cases, the Port Office is called in lieu of a fuel dock.

Data Collection

Date of Collection

Fuel prices will be collected the first Tuesday of each month, given the following contingencies.

- If the first Tuesday of a month is a holiday, prices will be collected the following Thursday. For instance, July 4, 2000 is a Tuesday. Price data for July 2000 will be collected on Thursday, July 6, 2000 The date that data are collected will be stored with the data.

- If the fuel dock being surveyed does not answer their phone on the first Tuesday of the month for any reason, the person surveying the fuel docks will try to reach the dock in question one more time during that day and three times on the following Thursday (until the dock is reached). If the dock could not be reached during these attempts, a missing value will appear in the data for that dock.

- If there is some other circumstance that prevents the person conducting the survey of fuel prices from being able to do so on the first Tuesday of the month, fuel prices will be collected on the next business day.

Price Data Collected

The data to be collected are the before tax (where applicable) cash price for 600 gallons of #2 marine diesel for a commercial fishing vessel.

If the before tax price is not available, (i.e., the fuel dock cannot/will not provide before tax price,) the pre-tax price will be calculated when possible and a note will be made in the "notes" column.

Data Availability

Fuel price data will be available by state and in a combined West Coast/Alaska file. These data will be entered made available on the Economic Fisheries Information Network (EFIN) website in SPSS and ASCII formats by the second Tuesday of each month.

Data Files

Data File Contents

Alaska

The series of Alaska fuel prices is a subset of the West Coast/Alaska Fuel Prices data collection. The difference is that the information has been restricted to the following Alaska ports: Cordova, Dutch Harbor, Akutan, Homer, Juneau, Ketchican, Kodiak, Petersburg, Sand Point, Seward, Sitka, and St. Paul Island.

California

The series of California fuel prices is a subset of the West Coast/Alaska Fuel Prices data collection. The difference is that the information has been restricted to the following California ports: Bogeda Bay, Crescent City, Eureka, Fort Bragg, Monterey, Morro Bay, Moss Landing, Port Hueneme, Princeton (Half Moon Bay), San Francisco, San Pedro, Santa Barbara and Sausalito.

Oregon

The series of Oregon fuel prices is a subset of the West Coast/Alaska Fuel Prices data collection. The difference is that the information has been restricted to the following Oregon ports: Astoria, Brookings, Coos Bay, Depoe Bay, Florence, Gold Beach, Newport, Port Orford, Tillamook/Garibaldi and Winchester Bay.

Washington

The series of Washington fuel prices is a subset of the West Coast/Alaska Fuel Prices data collection. The difference is that the information has been restricted to the following Washington ports: Anacortes, Bellingham Bay, Blaine, Everett, Ilwaco/Chinook, Neah Bay, Olympia, Port Angeles, Port Townsend, Seattle, Shelton and Westport.

Combined File

The combined file contains all the pricing information for Alaska, California, Oregon and Washington.

Variable Formats

Marine fuel price data are available in 2 formats: as a SPSS file and as an ASCII fixed width file. Each file contains the following variables:

Variable	Type	Width	Variable Title	Data Values/Notes
Year	Numeric	4.0	Year of fuel price collection	
Month	Numeric	2.0	Month of fuel price collection	1=January, 2=February, etc.
Day	Numeric	2.0	Date of fuel price collection	
Port	Character	3	PacFIN/AKFIN port code	
PortName	Character	30	Name of port	
State	Character	2	State in which port is located	2-letter US Postal Service official abbreviation
DockCode	Character	4	Fuel dock identifier	
Pricettl	Dollar	10.2	Total cash price before tax of 600 gallons of #2 marine diesel in current US dollars	Pricettl=$0.00 indicates that a total price was unavailable for this fuel dock $0.00 set to user missing value in SPSS data file
Pricegal	Dollar	6.6	Cash price per gallon before tax of 600 gallons of #2 marine diesel in current US dollars	Pricegal=$0.000 indicates that a total price was unavailable for this fuel dock $0.000 set to user missing value in SPSS data file
PxQuoted	Numeric	1.0	Which price was quoted	0 = No Price Quoted - See Notes 1 = Price per Gallon Quoted 2 = Total Price Quoted 3 = Both Prices Quoted
Notes	Character	50	Any notes related to anomalies, exceptions, caveats, etc associated with the data in the record	