CORPS OF ENGINEERS

U.S. ARMY

WASHINGTON

OREGON

Landfall Pt

Cape Horn Dike 71 Fl G

Cape Horn Rear Range

Flood Rock

Prindle Dike 13 Fl G

Wad Dol

Green Cap

Abut

RED NUN "74"

GREEN CAN "75"

RED LIGHTED BUOY "76"

Fashion Reef Lower Range Front, Occ G

Fashion Reef Lower Range Rear, Occ G

GREEN "77"

GREEN CAN "79"

Multnomah Falls Dike 82, Fl W

Multnomah Falls Bar Range Front, Fl W

Multnomah Falls Bar Range Rear, Occ W

WASHINGTON

OREGON

* Surveyed by Parametrix under contract W9127N-04-D-0007

THE EXISTING PROJECT

provides for a channel 27 feet deep and 300 feet wide from the Interstate Highway Bridge at river mile 106.6 to the port terminal facilities at The Dalles at river mile 189.7.

*The 27 foot channel is presently maintained at 17 feet.

LEGEND

Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges — Front
River Mileage from Mouth
Flow Arrows — Straight
Harbor Lines
State Boundary

Benchmarks
Gages — Staff — Recording
Rear
Tidal
FLOOD
EBB

Aids to Navigation

Lighthouses
Lights — Fixed — Flashing — Occulting — Quick Flashing — Morse Code — Isophase
Lighted Ranges — Front — Rear
Lighted Buoys — Can — Nun — No Danger — Junction
Unlighted Buoys — Spar — Spherical — Can — Nun
Daybeacons — Pile — Spar — Pile Cluster — Dolphin — Tripod — Skeleton
Seasonal Lights and Lighted Dredging Ranges — Entrance — Turning — Anchorage — Obstruction — Wreck — Junction — Safe Water — Special — Isolated Danger — Preferred Channel — Mooring — Quarantine — Information — Restricted — Cardinal — Lateral — Starboard — Port — Starboard — Port

NOTES

Control is by USACE and NOS-C&GS.
Coordinates are based on the Lambert Projection for Oregon, North Zone (NAD 83, U.S. Survey Feet).
Datum in Columbia River Datum (CRD is 5.41 feet above National Geodetic Vertical Datum at Columbia River Mile 134.0, 1947 adjustment.)
Soundings are shown in feet and indicate depths below CRD.
Elevations are shown thus: +2, indicating height in feet above CRD.
The CRD plane is shown thus:
The project depth curve is shown thus:
Reference is Navigation Chart No. 18531.
River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins Commission.

Aerial Photography taken in 2001 by U.S.G.S.

The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general condition existing at that time.

■ CONDITION ☐ PREDREDGE ☐ POSTDREDGE

COLUMBIA RIVER BETWEEN VANCOUVER, WASH. AND THE DALLES, OREG.

COLUMBIA RIVER

FASHION REEF

23 JUNE 2006

SCALE IN FEET

500 0 500 1000 1500 2000

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED — APPROVED

CHIEF, HYDROGRAPHIC SURVEYS RECOMMENDED — CHIEF, WATERWAYS MAINTENANCE SECTION

CHIEF, SURVEY SECTION

SURVEYED: • PLOTTED: ALS CHECKED: DRP

CL-134-58

DISTRIBUTION COPY