WASHINGTON
OREGON
WASHINGTON
OREGON
PACIFIC OCEAN
ASTORIA
KELSO
ST. HELENS
COLUMBIA RIVER
THE DALLES
PASCO-KENNEWICK
PORTLAND
BONNEVILLE DAM
JOHN DAY DAM
McNARY DAM
Green Can "49"
Red Nun "48"
Washougal 50
Gary Island 52
Gary Island 54
Washougal Range 56
Reed Island Range Front
Reed Island Range Rear
Washougal Range Upper
Rooster Rock Lower Range
Tree Landing 47
WASHINGTON
OREGON
LEGEND
Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges
River Mileage from Mouth
Flow Arrows
Harbor Lines
State Boundary
Benchmarks
Gages
Staff
Recording
Rear
Tidal
Aids to Navigation
Lighthouses
Lights
Lighted Ranges
Lighted Buoys
Unlighted Buoys
Daybeacons
Seasonal Lights and Lighted Dredging Ranges
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.
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 is Columbia River Datum (CRD is 4.02 feet above National Geodetic Vertical Datum at Columbia River Mile 124.0, 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
WASHOUGAL RANGES
19 JUNE 2008
SCALE IN FEET
U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION
SUBMITTED
APPROVED
RECOMMENDED
CHIEF, WATERWAYS MAINTENANCE SECTION
CHIEF, SURVEY SECTION
SURVEYED: CCW PLOTTED: MBL CHECKED: MBL
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CL-122-92