Appendix G
Pump Curve and Sizing Data
FIGURE G-1
LOW HEAD, 50-CFS
PUMP SELECTION
MISSISSIPPI RIVER REINTRODUCTION INTO BAYOU LAFOURCHE
LOUISIANA DEPARTMENT OF NATURAL RESOURCES
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FIGURE G-3
LOW HEAD, 200-CFS
PUMP SELECTION
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FIGURE G-4
LOW HEAD, 250-CFS
PUMP SELECTION
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Primed Condition with Vacuum Assist
System Curve at Design Conditions
60-inch Propeller Pump at 250 rpm
Figure G-5
Low Head, 300-CFS Pump Selection
Mississippi River Reintroduction into Bayou Lafourche
Louisiana Department of Natural Resources
Phase 1 Design Report
FIGURE G-6
LOW HEAD, 400-CFS
PUMP SELECTION
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72-inch Propeller Pump at 270 rpm
Priming Condition with Vacuum Assist
System Curve at Design Conditions
FIGURE G-7
HIGH HEAD, 50-CFS
PUMP SELECTION
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FIGURE G-8
HIGH HEAD, 100-CFS
PUMP SELECTION
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FLOW (GPM)

HEAD (FEET)

Priming Condition with Vacuum Assist
System Curve at Design Conditions
42-inch Propeller Pump at 390 rpm
FIGURE G-9
HIGH HEAD, 200-CFS
PUMP SELECTION
MISSISSIPPI RIVER REINTRODUCTION INTO BAYOU LAFOURCHE
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FIGURE G-10
HIGH HEAD, 250-CFS
PUMP SELECTION
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FIGURE G-11
HIGH HEAD, 300-CFS
PUMP SELECTIONS
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FIGURE G-12
HIGH HEAD, 400-CFS
PUMP SELECTION
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