

APPENDIX E

**RESERVOIR SHORELINE DISPERSED SITE
INVENTORY AND CONDITION FORMS**

APPENDIX E-1

**LAKE MERWIN SHORELINE DISPERSED SITE
INVENTORY AND CONDITION FORMS**

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>1</u>	Researcher:	<u>JD</u>
Photo #	<u>18</u>		

Indicators	Notes
General Site Description	Beach/rock spit area, no tent area
Built Features	2 fire rings
Bare Ground and Compaction	N/A
Litter and Debris	very little
Sanitation Problems	none apparent
Erosion	none
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	large metal pipe standing on beach use appears light

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>2</u>	Researcher:	<u>JD</u>
Photo #	<u></u>		<u></u>

Indicators	Notes
General Site Description	Site location could not be determined. Primary access may be from road
Built Features	
Bare Ground and Compaction	
Litter and Debris	
Sanitation Problems	
Erosion	
Vegetation Damage	
Proximity to Wetlands	
Proximity to Riparian	
Other	

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>3</u>	Researcher:	<u>JD</u>
Photo #	<u>17</u>		

Indicators	Notes
General Site Description	“old” recovering site with no signs of recent use on north side of point
Built Features	1 old fire ring
Bare Ground and Compaction	fully vegetated
Litter and Debris	none
Sanitation Problems	none
Erosion	none
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	recovering, no recent use

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>4</u>	Researcher:	<u>JD</u>
Photo #	_____		_____

Indicators	Notes
General Site Description	Old fire ring completely overgrown, no evidence of recent use
Built Features	1 no fires sign, 1 old fire ring
Bare Ground and Compaction	none, small recovered area, fully vegetated
Litter and Debris	none
Sanitation Problems	none
Erosion	none
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	trail to site is overgrown: without sign it would be difficult (impossible) to find

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>5</u>	Researcher:	<u>JD</u>
Photo #	<u>12 -14</u>		

Indicators	Notes
General Site Description	Medium sized site with lots of undergrowth, small areas linked
Built Features	1 no-fires sign 2 steps cut into bank 1 drift wood bench 1 fire ring
Bare Ground and Compaction	4 small areas of duff
Litter and Debris	none, very clean
Sanitation Problems	none apparent
Erosion	some along shore, although steps aide in limiting erosion
Vegetation Damage	some to trees, but damage is minimal
Proximity to Wetlands	none
Proximity to Riparian	none
Other	small "activity" areas linked together has closed in, private feel nice tent area in back hidden from water

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>6</u>	Researcher:	<u>JD</u>
Photo #	<u>10, 11</u>		

Indicators	Notes
General Site Description	Large site
Built Features	1 fire ring 1 table (plywood)
Bare Ground and Compaction	large barren core
Litter and Debris	some, but not much
Sanitation Problems	none apparent, little relative to size of site
Erosion	heavy where trail is hacked out of shore, moderate along shoreline
Vegetation Damage	damage to several trees, several cut down
Proximity to Wetlands	none
Proximity to Riparian	none
Other	trail running behind linking sites open feel, on edge of selective cut

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>7</u>	Researcher:	<u>JD</u>
Photo #	<u>9</u>		

Indicators	Notes
General Site Description	Medium sized site
Built Features	1 drift wood bench, 1 table (old) beneath tree
Bare Ground and Compaction	large area but is recovering, not completely barren (duff)
Litter and Debris	very little
Sanitation Problems	user-defined toilet area
Erosion	small area where trail leads to the site
Vegetation Damage	some nails, hatchet damage to trees
Proximity to Wetlands	none
Proximity to Riparian	none
Other	has old run-down feel

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>8</u>	Researcher:	<u>JD</u>
Photo #	<u>7, 8</u>		

Indicators	Notes
General Site Description	nice large site on a small point
Built Features	1 fire ring, (and additional fire scar), 1 plywood/driftwood shelf unit, 1 rope swing
Bare Ground and Compaction	2 areas: large area with ring, smaller area near point with fire scar
Litter and Debris	very little
Sanitation Problems	user-defined toilet area
Erosion	scattered areas all around the point, focused near swing and on west side
Vegetation Damage	nails, hatchet scars on a few trees
Proximity to Wetlands	none
Proximity to Riparian	none
Other	nice, open but well shaded site

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>9</u>	Researcher:	<u>JD</u>
Photo #	<u>5</u>		

Indicators	Notes
General Site Description	Grassy, small site at end of beach, no beach at full pool
Built Features	none, PacifiCorp day use only sign
Bare Ground and Compaction	none, all grass
Litter and Debris	none, very clean
Sanitation Problems	none apparent
Erosion	small area near entry to site
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	much more appealing than number 10, shaded, grassy site

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>10</u>	Researcher:	<u>JD</u>
Photo #	<u>3, 4, 6</u>		

Indicators	Notes
General Site Description	Large clearing with narrow long beach, PacifiCorp road access, clearing is area where PacifiCorp burns driftwood
Built Features	driftwood structure on beach
Bare Ground and Compaction	none
Litter and Debris	none
Sanitation Problems	none apparent
Erosion	none, small area at end of beach
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	narrow beach and unappealing meadow area, large piles of driftwood

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>11</u>	Researcher:	<u>JD</u>
Photo #	<u>20</u>		

Indicators	Notes
General Site Description	Large, marshy sand bar
Built Features	none
Bare Ground and Compaction	none
Litter and Debris	small amounts
Sanitation Problems	none
Erosion	none
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	seems to be only a tie-up location, little signs of any significant use

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>12</u>	Researcher:	<u>JD</u>
Photo #	<u>15, 16, 17</u>		

Indicators	Notes
General Site Description	Very hidden day-use site at mouth of small creek
Built Features	driftwood steps up bank, bark, driftwood shelter on shore, rock circle, just exposed at -3 feet water level
Bare Ground and Compaction	none
Litter and Debris	none
Sanitation Problems	none
Erosion	some on bank near shore
Vegetation Damage	none
Proximity to Wetlands	large meadow directly above site (marshy)
Proximity to Riparian	none
Other	large meadow above, with LMCH properly visible appears to be small area for use by LMCH, trails lead up hillside, no area for tents

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>13</u>	Researcher:	<u>JD</u>
Photo #	<u>9, 10</u>		

Indicators	Notes
General Site Description	Large sand bar beach, posted as no camping and day use only (PacifiCorp sign)
Built Features	none – 2 PacifiCorp day-use only signs
Bare Ground and Compaction	none
Litter and Debris	none, very clean
Sanitation Problems	none apparent
Erosion	none
Vegetation Damage	none
Proximity to Wetlands	large, marshy area behind bar
Proximity to Riparian	none
Other	long day use beach

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>14</u>	Researcher:	<u>JD</u>
Photo #	<u>1, 2, 3</u>		

Indicators	Notes
General Site Description	At end of Buncombe Hollow Road, basically a wide area at end of road
Built Features	none – fire scars but no rings
Bare Ground and Compaction	2 areas of barren core, 1 large area up from shore (above water), smaller area near shore (for use at lower water)
Litter and Debris	moderate
Sanitation Problems	none apparent
Erosion	some small areas at shoreline, larger areas on bluff in back of site
Vegetation Damage	moderate damage to trees
Proximity to Wetlands	none
Proximity to Riparian	none
Other	looks to be a primarily drive-in site

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>15</u>	Researcher:	<u>JD</u>
Photo #	<u></u>		<u></u>

Indicators	Notes
General Site Description	Not visible or accessible from water.
Built Features	
Bare Ground and Compaction	
Litter and Debris	
Sanitation Problems	
Erosion	
Vegetation Damage	
Proximity to Wetlands	
Proximity to Riparian	
Other	

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>16</u>	Researcher:	<u>JD</u>
Photo #	<u>6 from water</u>		

Indicators	Notes
General Site Description	Visible (high above shoreline) but not accessible from water
Built Features	
Bare Ground and Compaction	
Litter and Debris	
Sanitation Problems	
Erosion	
Vegetation Damage	
Proximity to Wetlands	
Proximity to Riparian	
Other	

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>17</u>	Researcher:	<u>JD</u>
Photo #	<u>7, 8</u>		

Indicators	Notes
General Site Description	Small site with road (dirt) access on a nice low water beach
Built Features	1 fire ring, old and rarely used, 1 concrete tie-up block on beach
Bare Ground and Compaction	all grass, vegetation intact
Litter and Debris	little, some behind site
Sanitation Problems	none apparent
Erosion	none
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	small creek nearby
Other	forested, somewhat hidden but only lightly used, grassy road into site

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	Merwin	Date:	8/31
Site Number:	18	Researcher:	JD
Photo #			

Indicators	Notes
General Site Description	Day use "point" – little sign of use
Built Features	1 no fires sign
Bare Ground and Compaction	none
Litter and Debris	none
Sanitation Problems	none
Erosion	none
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	none

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>19</u>	Researcher:	<u>JD</u>
Photo #	<u>15</u>		

Indicators	Notes
General Site Description	Day use "area" on rocky point
Built Features	none apparent- fire rings from previous survey removed (?)
Bare Ground and Compaction	none
Litter and Debris	very little
Sanitation Problems	none
Erosion	none
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	Probably fishing spot from Speelyai

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>20</u>	Researcher:	<u>JD</u>
Photo #	<u>45</u>		

Indicators	Notes
General Site Description	Small site on a small point in a small inlet, small beach at lower levels
Built Features	2 driftwood benches, 1 fire ring
Bare Ground and Compaction	all grass, no compaction
Litter and Debris	lots behind site
Sanitation Problems	informal toilet area with lots of toilet paper
Erosion	small areas around point
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	no room for tent, looks like day use or campfires only

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>21</u>	Researcher:	<u>JD</u>
Photo #	<u>11, 12 (13 and 14 old docks just east of site 13 and private road</u>		

Indicators	Notes
General Site Description	Medium sized beach just west of “Edgewater” cabin at Northwoods
Built Features	none – 3 no trespassing signs
Bare Ground and Compaction	none
Litter and Debris	none
Sanitation Problems	none apparent
Erosion	none
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	posted as private property with no day use allowed (check on this)

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>22</u>	Researcher:	<u>JD</u>
Photo Roll #	<u>2</u>	Picture #	<u>1, 2</u>

Indicators	Notes
General Site Description	Medium site where road enters, 2 areas, large core and grassy tent area behind
Built Features	1 large fire ring, 1 table (normal household), 1 rope swing
Bare Ground and Compaction	large area
Litter and Debris	some scattered
Sanitation Problems	none apparent
Erosion	small amounts, upstream of road
Vegetation Damage	minimal damage to trees
Proximity to Wetlands	none
Proximity to Riparian	none
Other	nice site with some type of road access

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS**Lewis River Hydroelectric Projects**

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>23</u>	Researcher:	<u>JD</u>
Photo #	<u>18</u>		

Indicators	Notes
General Site Description	Small beach area with grassy meadow
Built Features	none (1 fire scar)
Bare Ground and Compaction	none
Litter and Debris	moderate amount scattered in grasses
Sanitation Problems	yes, toilet paper scattered
Erosion	none
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	day use beach

SHORELINE DISPERSED SITE ECOLOGICAL CAPACITY INDICATORS

Lewis River Hydroelectric Projects

Reservoir:	<u>Merwin</u>	Date:	<u>8/31</u>
Site Number:	<u>24</u>	Researcher:	<u>JD</u>
Photo #	<u>19</u>		

Indicators	Notes
General Site Description	day use only, trails only apparent feature
Built Features	none
Bare Ground and Compaction	none
Litter and Debris	none
Sanitation Problems	none
Erosion	some, just at point
Vegetation Damage	none
Proximity to Wetlands	none
Proximity to Riparian	none
Other	