



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory	Number: 2613	Sample Site: 201
Applicant: City of Corvallis	County: Benton	Date: 8/13/2002
Investigators: PF / CR	Township: 12S	Range: 5W Section: 4
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No
Is this an Atypical Situation? No		

	<u>Primary Indicators</u>	<u>Secondary Indicators</u>
HYDROLOGY	Inundated	Ox. rhizospheres
	Sat. in Upper 12"	H2O-stained leaves
Depth of Surf. H2O Inches	Water Marks	Local Soil Survey
Depth to Free H2O >12 Inches	Drift Lines	FAC Neutral Test
Depth to Saturation >12 Inches	Sediment Deposits	Other _____
	Drainage patterns	Criteria Met: No

SOILS	Mapped Series: Waldo silty clay loam	Hydric Soil?: Yes			
	Classification: Fluvaquentic Endoaquolls	Drainage Class: poorly drained			
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations	Other Hydric Soil Field Indicators	Comments
0-12	10YR 3/2	SL	Color	abundance/size/contrast	

*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay

	Criteria Met: No
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VEGETATION							
Tree Stratum	(0%)	Status	% Cover	Herbaceous Stratum	(100%)	Status	% Cover
				<i>Festuca arundinacea</i> *		FAC-	60
				<i>Agrostis tenuis</i> *		FAC	20
				<i>Dactylis glomerata</i> *		FACU	20
Shrub Stratum	(0%)	Status	% Cover	Woody Vine Stratum	(0%)	Status	% Cover

*Percent of dominant species FAC, FACW, or OBL: 33%	Criteria Met: No
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Comments:	Determination: Upland
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Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 203		
Applicant: City of Corvallis		County: Benton		Date: 9/26/2002		
Investigators: PF / ME		Township: 11S		Range: 5W Section: 3		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >14 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >14 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: No	
SOILS		Mapped Series: Chehalis silty clay loam		Hydric Soil?: No		
		Classification: Cumulic Ultic Haploxerolls		Drainage Class: well drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-14	10YR 3/3	SL				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: No	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Phalaris arundinacea*</i>		FACW 70
				<i>Cirsium arvense</i>		FACU+ 10
				<i>Convolvulus arvensis</i>		UPL 10
				<i>Daucus carota</i>		UPL 5
				<i>Equisetum arvense</i>		FAC 5
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 100%				Criteria Met: Yes		
Comments:						
					Determination: Upland	



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 205		
Applicant: City of Corvallis		County: Benton		Date: 9/18/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 11		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY		<u>Primary Indicators</u>		<u>Secondary Indicators</u>		
		Inundated		Ox. rhizospheres Yes		
		Sat. in Upper 12"		H20-stained leaves		
Depth of Surf. H2O Inches		Water Marks		Local Soil Survey		
Depth to Free H2O Inches		Drift Lines		FAC Neutral Test		
Depth to Saturation Inches		Sediment Deposits		Other _____		
		Drainage patterns Yes		Criteria Met: Yes		
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-2						roots
2-9	10 YR 3/1	SL	10 YR 3/6	common, coarse, distinct		MN nodules
9-12	10 YR 4/1	S				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
						Criteria Met: Yes
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (75%)		Status % Cover
				<i>Holcus lanatus</i> *		FAC 25
				<i>Juncus tenuis</i>		FACW- 3
				<i>Camassia quamash</i>		FACW 5
				<i>Festuca arundinacea</i>		FAC- 5
				<i>Agrostis tenuis</i> *		FAC 22
				<i>Alopecurus pratensis</i> *		FACW 40
Shrub Stratum (25%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
<i>Crataegus douglasii</i> *		FAC	85			
<i>Rosa sp.</i>		FAC	15			
						Criteria Met: Yes
*Percent of dominant species FAC, FACW, or OBL: 100%						
Comments: In backyard of property owners on Stone Street.						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 206		
Applicant: City of Corvallis		County: Benton		Date: 9/18/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 11		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY		<u>Primary Indicators</u>		<u>Secondary Indicators</u>		
		Inundated		Ox. rhizospheres Yes		
		Sat. in Upper 12"		H2O-stained leaves		
Depth of Surf. H2O Inches		Water Marks		Local Soil Survey		
Depth to Free H2O Inches		Drift Lines		FAC Neutral Test		
Depth to Saturation Inches		Sediment Deposits		Other _____		
		Drainage patterns Yes		Criteria Met: Yes		
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-2						roots
2-9	10 YR 3/1	SL	10 YR 3/6	common, coarse, distinct		MN nodules
9-12	10 YR 4/1	S				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
						Criteria Met: Yes
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (75%)		Status % Cover
				<i>Holcus lanatus</i> *		FAC 25
				<i>Juncus tenuis</i>		FACW- 3
				<i>Camassia quamash</i>		FACW 5
				<i>Festuca arundinacea</i>		FAC- 5
				<i>Agrostis tenuis</i> *		FAC 22
				<i>Alopecurus pratensis</i> *		FACW 40
Shrub Stratum (25%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
<i>Crataegus douglasii</i> *		FAC	85			
<i>Rosa sp.</i>		FAC	15			
						Criteria Met: Yes
*Percent of dominant species FAC, FACW, or OBL: 100%						
Comments: In backyard of property owners on Stone Street.						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory	Number: 2613	Sample Site: 207
Applicant: City of Corvallis	County: Benton	Date: 11/6/2002
Investigators: SE / ME	Township: 12	Range: 5W Section: 12
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No
Is this an Atypical Situation? No		

	<u>Primary Indicators</u>	<u>Secondary Indicators</u>
HYDROLOGY	Inundated	Ox. rhizospheres
	Sat. in Upper 12"	H2O-stained leaves
Depth of Surf. H2O Inches	Water Marks	Local Soil Survey
Depth to Free H2O >14 Inches	Drift Lines	FAC Neutral Test
Depth to Saturation >14 Inches	Sediment Deposits	Other _____
	Drainage patterns	Criteria Met: No

SOILS	Mapped Series: Newberg loam	Hydric Soil?: No			
	Classification: Fluventic Haploxerolls	Drainage Class: Somewhat excessively drained			
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations	Other Hydric Soil Field Indicators	Comments
			Color abundance/size/contrast		
0-14	10YR 3/2.5	SL			

*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay

	Criteria Met: No
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VEGETATION						
Tree Stratum	(0%)	Status	% Cover	Herbaceous Stratum	(95%)	Status
				<i>Hypochaeris radicata</i> *		FACU
				<i>Cirsium arvense</i>		FACU+
				<i>Daucus carota</i> *		UPL
						20
						5
						75
Shrub Stratum	(5%)	Status	% Cover	Woody Vine Stratum	(0%)	Status
<i>Populus trichocarpa</i> *		FAC	50			
<i>Pinus ponderosa</i> *		FACU-	50			

*Percent of dominant species FAC, FACW, or OBL: 25%	Criteria Met: No
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Comments:	Determination: Upland
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Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 209	
Applicant: City of Corvallis		County: Benton		Date: 11/6/2002	
Investigators: SE / ME		Township: 12S		Range: 5W Section: 11	
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No			
Is this an Atypical Situation? No					
HYDROLOGY		<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
		Inundated		Ox. rhizospheres	
		Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches		Water Marks Yes		Local Soil Survey	
Depth to Free H2O >15 Inches		Drift Lines		FAC Neutral Test	
Depth to Saturation >15 Inches		Sediment Deposits		Other _____	
		Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: McBee silty clay loam		Hydric Soil?: No	
		Classification: Cumulic Ultic Haploxerolls		Drainage Class: moderately well drained	
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators
			Color	abundance/size/contrast	Comments
0-6	10YR 3/2	SL			
6-15	10YR 4/1	SL	10YR 3/6	few, medium, distinct	
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay					
					Criteria Met: Yes
VEGETATION					
Tree Stratum (10%)		Status	% Cover	Herbaceous Stratum (40%)	
<i>Fraxinus latifolia</i> *		FACW	100	<i>Solanum dulcamara</i> *	
				<i>Phalaris arundinacea</i> *	
				FAC+ 30	
				FACW 70	
Shrub Stratum (35%)		Status	% Cover	Woody Vine Stratum (15%)	
<i>Salix lasiandra</i> *		FACW+	90	<i>Rubus discolor</i> *	
<i>Rosa pisocarpa</i>		FAC	10	<i>Rubus ursinus</i> *	
				FACU 75	
				FACU 25	
*Percent of dominant species FAC, FACW, or OBL: 67%				Criteria Met: Yes	
Comments:					
					Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory	Number: 2613	Sample Site: 210
Applicant: City of Corvallis	County: Benton	Date: 11/6/2002
Investigators: SE / ME	Township: 12S	Range: 5W Section: 11
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No
Is this an Atypical Situation? No		

	<u>Primary Indicators</u>	<u>Secondary Indicators</u>
HYDROLOGY	Inundated	Ox. rhizospheres
	Sat. in Upper 12"	H2O-stained leaves
Depth of Surf. H2O Inches	Water Marks	Local Soil Survey
Depth to Free H2O >14 Inches	Drift Lines	FAC Neutral Test
Depth to Saturation >14 Inches	Sediment Deposits	Other _____
	Drainage patterns	Criteria Met: No

SOILS	Mapped Series: McBee silty clay loam	Hydric Soil?: No			
	Classification: Cumulic Ultic Haploxerolls	Drainage Class: moderately well drained			
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations	Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast	
0-14	10YR 3/2	SL			

*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay

Criteria Met: **No**

VEGETATION							
Tree Stratum	(0%)	Status	% Cover	Herbaceous Stratum	(100%)	Status	% Cover
				<i>Lolium perenne</i>		FACU	5
				<i>Lolium multiflorum*</i>		UPL	65
				<i>Equisetum arvense*</i>		FAC	22
				<i>Lactuca serriola</i>		FACU	3
				<i>Solanum dulcamara</i>		FAC+	5
Shrub Stratum	(0%)	Status	% Cover	Woody Vine Stratum	(0%)	Status	% Cover

*Percent of dominant species FAC, FACW, or OBL: **50%** **Criteria Met: **No****

Comments: _____

Determination: **Upland**



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory	Number: 2613	Sample Site: 211
Applicant: City of Corvallis	County: Benton	Date: 8/1/2002
Investigators: SE / ME	Township: 12S	Range: 5W Section: 10
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No
Is this an Atypical Situation? No		

	<u>Primary Indicators</u>	<u>Secondary Indicators</u>
HYDROLOGY	Inundated	Ox. rhizospheres
	Sat. in Upper 12"	H2O-stained leaves
Depth of Surf. H2O Inches	Water Marks	Local Soil Survey
Depth to Free H2O >14 Inches	Drift Lines	FAC Neutral Test
Depth to Saturation >14 Inches	Sediment Deposits	Other _____
	Drainage patterns	Criteria Met: No

SOILS	Mapped Series: Conser silty clay loam	Hydric Soil?: Yes			
	Classification: Typic Argiaquolls	Drainage Class: poorly drained			
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations	Other Hydric Soil Field Indicators	Comments
			Color		
			abundance/size/contrast		
0-6	7.5YR 3/2	SL			
6-14	7.5YR 3/2	SL	7.5YR 6/8	few, medium, E46faint	

*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay

	Criteria Met: Yes
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VEGETATION							
Tree Stratum	(0%)	Status	% Cover	Herbaceous Stratum	(100%)	Status	
						% Cover	
				<i>Holcus lanatus</i> *		FAC	45
				<i>Lotus purshiana</i> *		UPL	35
				<i>Daucus carota</i>		UPL	7
				<i>Cirsium arvense</i>		FACU+	8
				<i>Lactuca serriola</i>		FACU	5
Shrub Stratum	(0%)	Status	% Cover	Woody Vine Stratum	(0%)	Status	% Cover

*Percent of dominant species FAC, FACW, or OBL: 50%	Criteria Met: No
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Comments:	Determination: Upland
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Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 212			
Applicant: City of Corvallis		County: Benton		Date: 8/1/2002			
Investigators: SE / ME		Township: 12S		Range: 5W Section: 10			
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No					
Is this an Atypical Situation? No							
HYDROLOGY		<u>Primary Indicators</u>		<u>Secondary Indicators</u>			
		Inundated		Ox. rhizospheres			
		Sat. in Upper 12"		H2O-stained leaves			
Depth of Surf. H2O Inches		Water Marks		Local Soil Survey			
Depth to Free H2O >14 Inches		Drift Lines		FAC Neutral Test			
Depth to Saturation >14 Inches		Sediment Deposits		Other _____			
		Drainage patterns Yes		Criteria Met: Yes			
SOILS		Mapped Series: Conser silty clay loam		Hydric Soil?: Yes			
		Classification: Typic Argiaquolls		Drainage Class: poorly drained			
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments	
			Color	abundance/size/contrast			
0-14	10YR 3/1	SL	7.5YR 4/6	common, medium, distinct			
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes	
VEGETATION							
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (95%)		Status	% Cover
				<i>Mentha arvensis</i>		FACW-	5
				<i>Phalaris arundinacea*</i>		FACW	65
				<i>Epilobium watsonii</i>		FACW-	15
				<i>Rumex crispus</i>		FAC+	5
				<i>Anthemis cotula</i>		FACU	5
				<i>Lactuca serriola</i>		FACU	5
Shrub Stratum (5%)		Status	% Cover				
<i>Fraxinus latifolia*</i>		FACW	100				
Woody Vine Stratum (0%)		Status	% Cover				
*Percent of dominant species FAC, FACW, or OBL: 100%						Criteria Met: Yes	
Comments:						Determination: Wetland	



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 213		
Applicant: City of Corvallis		County: Benton		Date: 9/18/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 11		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY		<u>Primary Indicators</u>		<u>Secondary Indicators</u>		
		Inundated		Ox. rhizospheres Yes		
		Sat. in Upper 12"		H2O-stained leaves		
Depth of Surf. H2O Inches		Water Marks		Local Soil Survey		
Depth to Free H2O Inches		Drift Lines		FAC Neutral Test		
Depth to Saturation Inches		Sediment Deposits		Other _____		
		Drainage patterns Yes		Criteria Met: Yes		
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-9	2.5YR 3/2	SL				
9-12	2.5YR 3/2	SL	10 YR 3/3	common, medium, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: Yes	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (97%)		Status % Cover
				<i>Fraxinus latifolia</i> seedlings	FACW	3
				<i>Holcus lanatus</i> *	FAC	35
				<i>Agrostis tenuis</i> *	FAC	30
				<i>Trifolium pratense</i>	FACU	7
				<i>Festuca arundinacea</i> *	FAC-	22
				<i>Plantago lanceolata</i>	FAC	3
Shrub Stratum (3%)		Status	% Cover			
<i>Alnus rubra</i> *		FAC	100			
				Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 75%				Criteria Met: Yes		
Comments: In backyard of property owners on Crystal Lake Road.				Determination: Wetland		



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 214		
Applicant: City of Corvallis		County: Benton		Date: 9/18/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 11		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >14 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >14 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: No	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-14	10YR 3/2	SL				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
						Criteria Met: No
VEGETATION						
Tree Stratum (10%)		Status	% Cover	Herbaceous Stratum (90%)		Status % Cover
<i>Crataegus douglasii</i> *		FAC	50	<i>Festuca arundinacea</i> *		FAC- 30
<i>Pseudotsuga menziesii</i> *		FACU	50	<i>Daucus carota</i> *		UPL 20
				<i>Agrostis tenuis</i> *		FAC 35
				<i>Hypochaeris radicata</i>		FACU 2
				<i>Centaureum umbellatum</i>		FAC 3
				<i>Holcus lanatus</i>		FAC 10
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 40%						Criteria Met: No
Comments:						Determination: Upland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 215			
Applicant: City of Corvallis		County: Benton		Date: 8/1/2002			
Investigators: SE / ME		Township: 12S		Range: 5W Section: 10			
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No					
Is this an Atypical Situation? No							
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>		
			Inundated		Ox. rhizospheres		
			Sat. in Upper 12"		H2O-stained leaves		
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey		
Depth to Free H2O >14 Inches			Drift Lines		FAC Neutral Test		
Depth to Saturation >14 Inches			Sediment Deposits		Other _____		
			Drainage patterns Yes		Criteria Met: Yes		
SOILS		Mapped Series: Malabon silty clay loam		Hydric Soil?: No			
		Classification: Pachic Ultic Argixerolls		Drainage Class: well drained			
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments	
			Color	abundance/size/contrast			
0-14	7.5YR 3/2	SL	7.5YR 6/8	common, medium, distinct			
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes	
VEGETATION							
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status	% Cover
				<i>Lotus purshiana</i>		UPL	2
				<i>Centaurium umbellatum*</i>		FAC	30
				<i>Deschampsia cespitosa*</i>		FACW	33
				<i>Epilobium brachycarpum*</i>		UPL	20
				<i>Rumex crispus</i>		FAC+	5
				<i>Chrysanthemum leucanthemum</i>		UPL	5
Shrub Stratum (0%)		Status	% Cover	<i>Madia glomerata</i>		FACU+	3
				<i>Daucus carota</i>		UPL	2
				Woody Vine Stratum (0%)		Status	% Cover
*Percent of dominant species FAC, FACW, or OBL: 67%						Criteria Met: Yes	
Comments:						Determination: Wetland	



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 216		
Applicant: City of Corvallis		County: Benton		Date: 8/1/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 10		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H20 >14 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >14 Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Malabon silty clay loam		Hydric Soil?: No		
		Classification: Pachic Ultic Argixerolls		Drainage Class: well drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-3	10YR 3/2	SL				
3-10	10YR 2/2	SL				
10-14	10YR 3/1	SCL	7.5YR 4/6	common, medium, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: Yes	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Festuca rubra</i> *		FAC+ 30
				<i>Holcus lanatus</i> *		FAC 20
				<i>Deschampsia cespitosa</i>		FACW 13
				<i>Phalaris arundinacea</i>		FACW 5
				<i>Centaureum umbellatum</i> *		FAC 20
				<i>Madia glomerata</i>		FACU+ 10
Shrub Stratum (0%)		Status	% Cover	<i>Epilobium paniculatum</i>		UPL 2
				Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 100%				Criteria Met: Yes		
Comments:						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 217		
Applicant: City of Corvallis		County: Benton		Date: 8/1/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 10		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >16 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >16 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: No	
SOILS		Mapped Series: Coburg silty clay loam		Hydric Soil?: No		
		Classification: Pachic Ultic Argixerolls		Drainage Class: moderately well drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-16	7.5YR 3/2	SL				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: No
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (90%)		Status % Cover
				<i>Daucus carota</i> *		UPL 40
				<i>Cirsium arvense</i>		FACU+ 10
				<i>Epilobium brachycarpum</i> *		UPL 35
				<i>Chrysanthemum leucanthemum</i>		UPL 5
				<i>Lotus purshiana</i>		UPL 5
				<i>Hypericum perforatum</i>		UPL 5
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (10%)		Status % Cover
				<i>Rubus discolor</i> *		FACU 100
*Percent of dominant species FAC, FACW, or OBL: 0%						Criteria Met: No
Comments:						Determination: Upland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 218		
Applicant: City of Corvallis		County: Benton		Date: 8/1/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 10		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >16 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >16 Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Coburg silty clay loam		Hydric Soil?: No		
		Classification: Pachic Ultic Argixerolls		Drainage Class: moderately well drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-16	7.5YR 3/2	SL	7.5YR 6/8	common, medium, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Lotus purshiana</i> *		UPL 35
				<i>Centaurium umbellatum</i> *		FAC 30
				<i>Deschampsia cespitosa</i> *		FACW 25
				<i>Rumex crispus</i>		FAC+ 7
				<i>Fraxinus latifolia</i> sapling		FACW 3
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 67%				Criteria Met: Yes		
Comments:						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 219		
Applicant: City of Corvallis		County: Benton		Date: 9/18/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 14		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-13	10YR 3/2	SL	10 YR 3/4	common, medium, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes
VEGETATION						
Tree Stratum (8%)		Status	% Cover	Herbaceous Stratum (72%)		Status % Cover
<i>Populus trichocarpa</i> *		FAC	100	<i>Holcus lanatus</i> *		FAC 85
				<i>Festuca arundinacea</i>		FAC- 15
Shrub Stratum (20%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
<i>Crataegus douglasii</i> *		FAC	85			
<i>Salix hookeriana</i>		FACW-	15			
*Percent of dominant species FAC, FACW, or OBL: 100%						Criteria Met: Yes
Comments: Taken in pasture east of Rivergreen/99W.						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 220		
Applicant: City of Corvallis		County: Benton		Date: 9/18/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 14		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >15 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >15 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: No	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-15	10YR 3/2	SL				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: No
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (40%)		Status % Cover
				<i>Festuca arundinacea*</i>		FAC- 75
				<i>Hypericum perforatum</i>		UPL 3
				<i>Daucus carota</i>		UPL 5
				<i>Agrostis tenuis</i>		FAC 10
				<i>Holcus lanatus</i>		FAC 12
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (60%)		Status % Cover
				<i>Rubus discolor*</i>		FACU 100
*Percent of dominant species FAC, FACW, or OBL: 0%						Criteria Met: No
Comments: Taken in pasture east of Rivergreen/99W.						Determination: Upland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 221		
Applicant: City of Corvallis		County: Benton		Date: 9/18/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 14		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-7	10 YR 3/2	SL	10 YR 3/4	common, medium, distinct		
7-11	10 YR 4/1	SL	10 YR 3/6	common, fine, distinct		
11-14	10YR 4/1	SL				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: Yes	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (95%)		Status % Cover
				<i>Rumex crispus</i>		FAC+ 4
				<i>Beckmannia syzigachne</i>		OBL 4
				<i>Festuca arundinacea*</i>		FAC- 30
				<i>Agrostis tenuis*</i>		FAC 30
				<i>Holcus lanatus*</i>		FAC 30
				<i>Alopecurus pratensis</i>		FACW 2
Shrub Stratum (5%)		Status	% Cover			
<i>Crataegus douglasii*</i>		FAC	100			
				Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 75%				Criteria Met: Yes		
Comments: Taken in pasture east of Rivergreen/99W.				Determination: Wetland		



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 223		
Applicant: City of Corvallis		County: Benton		Date: 9/17/2002		
Investigators: CR/LW		Township: 12S		Range: 5W Section: 22		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >9 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >9 Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-9	10YR 4/2	SC	7.5YR 4/6	common, medium, distinct		Refused at 9 inches due to compaction
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Holcus lanatus</i> *		FAC 20
				<i>Agrostis tenuis</i> *		FAC 30
				<i>Festuca arundinacea</i>		FAC- 5
				<i>Deschampsia cespitosa</i> *		FACW 30
				<i>Hypochaeris radicata</i>		FACU 5
				<i>Rumex salicifolius</i>		FACW 10
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 100%						Criteria Met: Yes
Comments:						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 224	
Applicant: City of Corvallis		County: Benton		Date: 8/2/2002	
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27	
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No			
Is this an Atypical Situation? No					
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>
			Inundated		Ox. rhizospheres
			Sat. in Upper 12"		H2O-stained leaves
Depth of Surf. H2O		Inches	Water Marks Yes		Local Soil Survey
Depth to Free H2O		Inches	Drift Lines		FAC Neutral Test
Depth to Saturation		Inches	Sediment Deposits		Other <u>swale</u> Yes
			Drainage patterns Yes		Criteria Met: Yes
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes	
		Classification: Typic Albaqualfs		Drainage Class: poorly drained	
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators
			Color	abundance/size/contrast	Comments
0-6	10 YR 3/1	SL			
6-12+	2.5 YR 3/1	CL			
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay					
					Criteria Met: Yes
VEGETATION					
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)	
				<i>Echinochloa crusgalli*</i> FACW 87 <i>Cirsium arvense*</i> FACU+ 3 <i>Plantago major</i> FACU+ 5 <i>Lolium perenne</i> FACU 5	
Shrub Stratum (0%)		Status	% Cover		
				Woody Vine Stratum (0%)	
				Status % Cover	
*Percent of dominant species FAC, FACW, or OBL: 100%					Criteria Met: Yes
Comments: Agricultural field					Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 225		
Applicant: City of Corvallis		County: Benton		Date: 9/17/2002		
Investigators: CR/LW		Township: 12S		Range: 5W Section: 22		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >6 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >6 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: No	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-6	10YR 3/3	SL				Refused at 6 inches due to compaction
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: No
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Holcus lanatus</i>		FAC 15
				<i>Agrostis tenuis*</i>		FAC 60
				<i>Festuca arundinacea</i>		FAC- 10
				<i>Hypochaeris radicata</i>		FACU 15
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 100%						Criteria Met: Yes
Comments:						Determination: Upland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory	Number: 2613	Sample Site: 226
Applicant: City of Corvallis	County: Benton	Date: 8/2/2002
Investigators: SE / ME	Township: 12S	Range: 5W Section: 27
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No
Is this an Atypical Situation? No		

	<u>Primary Indicators</u>	<u>Secondary Indicators</u>
HYDROLOGY	Inundated	Ox. rhizospheres
	Sat. in Upper 12"	H2O-stained leaves
Depth of Surf. H2O Inches	Water Marks	Local Soil Survey
Depth to Free H2O >14 Inches	Drift Lines	FAC Neutral Test
Depth to Saturation >14 Inches	Sediment Deposits	Other _____
	Drainage patterns	Criteria Met: No

SOILS	Mapped Series: Willamette silt loam	Hydric Soil?: No			
	Classification: Pachic Ultic Argixerolls	Drainage Class: well drained			
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations	Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast	
0-14+	10 YR 3/2	SL			

*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay

	Criteria Met: No
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VEGETATION						
Tree Stratum	(0%)	Status	% Cover	Herbaceous Stratum	(100%)	Status
				<i>Lolium perenne</i>		FACU
						100
Shrub Stratum	(0%)	Status	% Cover	Woody Vine Stratum	(0%)	Status

*Percent of dominant species FAC, FACW, or OBL: 0%	Criteria Met: No
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Comments: Agricultural field	Determination: Upland
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Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 227		
Applicant: City of Corvallis		County: Benton		Date: 9/17/2002		
Investigators: CR/LW		Township: 12S		Range: 5W Section: 22		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >9 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >9 Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-9	10YR 4/2	SC	7.5YR 4/6	common, medium, distinct		Refused at 9 inches due to compaction
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Holcus lanatus</i> *		FAC 30
				<i>Agrostis tenuis</i> *		FAC 20
				<i>Festuca arundinacea</i>		FAC- 15
				<i>Deschampsia cespitosa</i> *		FACW 20
				<i>Hypochaeris radicata</i>		FACU 5
				<i>Rumex acetosella</i>		FACU+ 5
Shrub Stratum (0%)		Status	% Cover	<i>Daucus carota</i>		UPL 5
				Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 100%				Criteria Met: Yes		
Comments:						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 228		
Applicant: City of Corvallis		County: Benton		Date: 8/2/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H20 Inches			Water Marks		Local Soil Survey	
Depth to Free H20 >14 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >14 Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-5	10 YR 4/1	SL				
5-14	10 YR 4/1	SL	10 YR 4/4	many, fine, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: Yes	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Festuca arundinacea*</i>		FAC- 80
				<i>Lolium perenne</i>		FACU 5
				<i>Polygonum persicaria</i>		FACW 15
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 0%				Criteria Met: N/A		
Comments: Agricultural field				Determination: Wetland		



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 229		
Applicant: City of Corvallis		County: Benton		Date: 9/18/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 23		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-16	10YR 3/2	SL	7.5 YR 5/8	common, medium, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Agrostis tenuis</i> *		FAC 25
				<i>Festuca arundinacea</i> *		FAC- 67
				<i>Rumex obtusifolius</i>		FAC 3
				<i>Alopecurus pratensis</i>		FACW 5
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL:				50%		Criteria Met: No
Comments: Taken in pasture east of the Standish Avenue/99West intersection.						Determination: Upland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 230		
Applicant: City of Corvallis		County: Benton		Date: 9/18/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 23		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >14 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >14 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: No	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-14	10YR 3/2	SL				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
Criteria Met: No						
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Dactylis glomerata*</i>		FACU 30
				<i>Festuca arundinacea*</i>		FAC- 57
				<i>Cirsium vulgare</i>		FACU 5
				<i>Hypochaeris radicata</i>		FACU 3
				<i>Trifolium pratense</i>		FACU 2
				<i>Chrysanthemum leucanthemum</i>		UPL 3
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 0%						Criteria Met: No
Comments:						Determination: Upland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 231		
Applicant: City of Corvallis		County: Benton		Date: 8/2/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >18 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >18 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: No	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-10	10 YR 3/2	SL				
10-18	10 YR 3/2	SL	10 YR 3/3	few, medium, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Festuca arundinacea</i> *		FAC- 100
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 0%						Criteria Met: N/A
Comments: Pit taken in a planted field of Festuca arundinacea.						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 232		
Applicant: City of Corvallis		County: Benton		Date: 8/2/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O		Inches	Water Marks Yes		Local Soil Survey	
Depth to Free H2O		Inches	Drift Lines		FAC Neutral Test	
Depth to Saturation		Inches	Sediment Deposits		Other _____	
					Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-9	10 YR 4/1	SL	10 YR 4/4	common, fine, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Polygonum persicaria</i> *		FACW 45
				<i>Plantago major</i> *		FACU+ 40
				<i>Lolium perenne</i>		FACU 15
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 50%				Criteria Met: N/A		
Comments: Agricultural field						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 233		
Applicant: City of Corvallis		County: Benton		Date: 8/2/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey Yes	
Depth to Free H2O >15 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >15 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-15	10 YR 4/2	SL	10 YR 5/8	many, medium, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: Yes	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Agrostis tenuis</i> *		FAC 80
				<i>Festuca arundinacea</i>		FAC- 13
				<i>Hypochaeris radicata</i>		FACU 5
				<i>Lotus purshiana</i>		UPL 2
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 100%				Criteria Met: Yes		
Comments:						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory	Number: 2613	Sample Site: 234
Applicant: City of Corvallis	County: Benton	Date: 8/2/2002
Investigators: SE / ME	Township: 12S	Range: 5W Section: 27
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No
Is this an Atypical Situation? No		

	<u>Primary Indicators</u>	<u>Secondary Indicators</u>
HYDROLOGY	Inundated	Ox. rhizospheres Yes
	Sat. in Upper 12"	H2O-stained leaves
Depth of Surf. H2O Inches	Water Marks Yes	Local Soil Survey
Depth to Free H2O Inches	Drift Lines	FAC Neutral Test
Depth to Saturation Inches	Sediment Deposits	Other _____
	Drainage patterns	Criteria Met: Yes

SOILS	Mapped Series: Dayton silt loam	Hydric Soil?: Yes			
	Classification: Typic Albaqualfs	Drainage Class: poorly drained			
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations	Other Hydric Soil Field Indicators	Comments
			Color abundance/size/contrast		
0-12	10 YR 4/1	SL	10 YR 4/6 many, fine, distinct		

*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay

	Criteria Met: Yes
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VEGETATION						
Tree Stratum	(0%)	Status	% Cover	Herbaceous Stratum	(100%)	Status % Cover
				<i>Deschampsia cespitosa</i> *		FACW 20
				<i>Holcus lanatus</i> *		FAC 35
				<i>Cirsium vulgare</i>		FACU 10
				<i>Epilobium ciliatum</i> *		FACW- 20
				<i>Agrostis stolonifera</i>		FAC 15
Shrub Stratum	(0%)	Status	% Cover	Woody Vine Stratum	(0%)	Status % Cover

*Percent of dominant species FAC, FACW, or OBL: 100%	Criteria Met: Yes
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Comments:	Determination: Wetland
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Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 235		
Applicant: City of Corvallis		County: Benton		Date: 8/2/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O		Inches	Water Marks Yes		Local Soil Survey	
Depth to Free H2O		Inches	Drift Lines		FAC Neutral Test	
Depth to Saturation		Inches	Sediment Deposits		Other <u>depression</u> Yes	
			Drainage patterns		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-5	10 YR 4/2	SCL	10 YR 4/6	many, medium, distinct		
5-16+	10 YR 4/2	SC	10 YR 4/6	many, medium, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: Yes	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (85%)		Status % Cover
				<i>Lemna minor</i>		OBL 20
				<i>Phalaris arundinacea*</i>		FACW 80
Shrub Stratum (15%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
<i>Salix hookeriana*</i>		FACW-	100			
*Percent of dominant species FAC, FACW, or OBL: 100%						Criteria Met: Yes
Comments: Depression adjacent to agricultural fields						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 236		
Applicant: City of Corvallis		County: Benton		Date: 8/2/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >14 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >14 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: No	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-14	10 YR 4/2	SL				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: No	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (90%)		Status % Cover
				<i>Hypochaeris radicata</i> *		FACU 25
				<i>Fragaria chiloensis</i>		UPL 15
				<i>Daucus carota</i>		UPL 15
				<i>Agrostis tenuis</i> *		FAC 45
Shrub Stratum (5%)		Status	% Cover	Woody Vine Stratum (5%)		Status % Cover
<i>Crataegus douglasii</i> *		FAC	100	<i>Rubus discolor</i>		FACU 100
*Percent of dominant species FAC, FACW, or OBL: 50%						Criteria Met: No
Comments: Area was mowed.						Determination: Upland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 237		
Applicant: City of Corvallis		County: Benton		Date: 11/4/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >13 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >13 Inches			Sediment Deposits Yes		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-10	10YR 3/2	SL	10YR 3/6	few, medium, distinct		
10-13	2.5Y 3/2	C				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: Yes	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Eleocharis ovata*</i>		OBL 35
				<i>Lolium perenne</i>		FACU 15
				<i>Agrostis stolonifera*</i>		FAC 50
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 100%					Criteria Met: Yes	
Comments:						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory	Number: 2613	Sample Site: 238
Applicant: City of Corvallis	County: Benton	Date: 11/4/2002
Investigators: SE / ME	Township: 12S	Range: 5W Section: 27
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No
Is this an Atypical Situation? No		

	<u>Primary Indicators</u>	<u>Secondary Indicators</u>
HYDROLOGY	Inundated	Ox. rhizospheres
	Sat. in Upper 12"	H2O-stained leaves
Depth of Surf. H2O Inches	Water Marks	Local Soil Survey
Depth to Free H2O >14 Inches	Drift Lines	FAC Neutral Test
Depth to Saturation >14 Inches	Sediment Deposits	Other _____
	Drainage patterns	Criteria Met: No

SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-11	10YR 4/1	SL	10YR 3/3	common, fine, distinct		
11-14	10YR 4/1	C				

*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay

	Criteria Met: Yes
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VEGETATION						
Tree Stratum	(0%)	Status	% Cover	Herbaceous Stratum	(100%)	Status
				<i>Festuca arundinacea</i> *		FAC-
						100
Shrub Stratum	(0%)	Status	% Cover	Woody Vine Stratum	(0%)	Status
						% Cover

*Percent of dominant species FAC, FACW, or OBL: 0%	Criteria Met: No
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Comments:	Determination: Upland
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Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 239		
Applicant: City of Corvallis		County: Benton		Date: 11/4/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >16 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >16 Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-16	10YR 4/1	SL	10YR 5/6	many, medium, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Phalaris arundinacea*</i>		FACW 90
				<i>Panicum occidentale</i>		FACW 5
				<i>Echinochloa crusgalli</i>		FACW 5
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 100%						Criteria Met: Yes
Comments:						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 240		
Applicant: City of Corvallis		County: Benton		Date: 11/4/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >14 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >14 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: No	
SOILS		Mapped Series: Coburg silty clay loam		Hydric Soil?: No		
		Classification: Pachic Ultic Argixerolls		Drainage Class: moderately well drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-2	10YR 2/2	SL				
2-14	10YR 3/2	SL	10YR 3/4	common, fine, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: Yes	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Festuca arundinacea*</i>		FAC-
				<i>Lolium perenne</i>		FACU 85
						15
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
				Criteria Met: No		
*Percent of dominant species FAC, FACW, or OBL: 0%						Criteria Met: No
Comments:						Determination: Upland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 241		
Applicant: City of Corvallis		County: Benton		Date: 11/6/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres Yes	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >16 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >16 Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-13	10YR 4/1	SL	10YR 4/6	many, medium, distinct		
13-16	10YR 4/1	C	10YR 4/6	many, medium, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: Yes	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Plantago major*</i>		FACU+ 30
				<i>Festuca arundinacea</i>		FAC- 10
				<i>Tanacetum vulgare</i>		NI 2
				<i>Polygonum sp. *</i>		FAC to FACW 30
				<i>Paspalum distichum*</i>		FACW 25
				<i>Agrostis tenuis</i>		FAC 3
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 67%				Criteria Met: Yes		
Comments:						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 242		
Applicant: City of Corvallis		County: Benton		Date: 11/4/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >13 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >13 Inches			Sediment Deposits Yes		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-8	10YR 3/1	SL	10YR 3/6	many, medium, distinct		
8-13	10YR 3/1	SL	10YR 3/4	common, fine, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: Yes	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Echinochloa crusgalli*</i>		FACW 60
				<i>Panicum occidentale</i>		FACW 15
				<i>Festuca arundinacea</i>		FAC- 15
				<i>Solanum nigrum</i>		FACU 10
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 100%					Criteria Met: Yes	
Comments:						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 243		
Applicant: City of Corvallis		County: Benton		Date: 11/6/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >12 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >12 Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-12	2.5Y 3/2	SL	10YR 3/6	common, medium, distinct		
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Kickxia elatine</i>		UPL 6
				<i>Festuca arundinacea*</i>		FAC- 85
				<i>Plantago major</i>		FACU+ 5
				<i>Daucus carota</i>		UPL 4
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL:				0%		Criteria Met: N/A
Comments:				Agricultural field within airport.		Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 244		
Applicant: City of Corvallis		County: Benton		Date: 11/4/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >13 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >13 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: No	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-13	10YR 4/2	L				gravelly
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: No
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Daucus carota</i> *		UPL 50
				<i>Festuca arundinacea</i>		FAC- 5
				<i>Conium maculatum</i> *		FAC+ 45
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 50%				Criteria Met: No		
Comments:						Determination: Upland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory	Number: 2613	Sample Site: 245
Applicant: City of Corvallis	County: Benton	Date: 11/4/2002
Investigators: SE / ME	Township: 12S	Range: 5W Section: 27
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No
Is this an Atypical Situation? No		

	<u>Primary Indicators</u>	<u>Secondary Indicators</u>
HYDROLOGY	Inundated	Ox. rhizospheres
	Sat. in Upper 12"	H2O-stained leaves
Depth of Surf. H2O Inches	Water Marks	Local Soil Survey
Depth to Free H2O >16 Inches	Drift Lines	FAC Neutral Test
Depth to Saturation >16 Inches	Sediment Deposits	Other _____
	Drainage patterns	Criteria Met: No

SOILS	Mapped Series: Dayton silt loam	Hydric Soil?: Yes				
	Classification: Typic Albaqualfs	Drainage Class: poorly drained				
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-13	10YR 4/2	SL	10YR 4/6 & 10YR 3/4 (common, fine, faint)			
13-16	10YR 4/1	CL	10YR 4/6 & 10YR 3/4 (common, fine, faint)			

*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay

	Criteria Met: Yes
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VEGETATION						
Tree Stratum	(0%)	Status	% Cover	Herbaceous Stratum	(100%)	Status
				<i>Lolium perenne</i> *		FACU
						100
Shrub Stratum	(0%)	Status	% Cover	Woody Vine Stratum	(0%)	Status

*Percent of dominant species FAC, FACW, or OBL: 0%	Criteria Met: No
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Comments:	Determination: Upland
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Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 246		
Applicant: City of Corvallis		County: Benton		Date: 11/6/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 27		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >14 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >14 Inches			Sediment Deposits Yes		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Dayton silt loam		Hydric Soil?: Yes		
		Classification: Typic Albaqualfs		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-4	10YR 3/2	SL				
4-8	2.5Y 4/2	SL	10YR 4/6	common, medium, distinct		
8-11	2.5Y 5/2	SL				
11-14	2.5Y 5/2	C				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: No	
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (95%)		Status % Cover
				<i>Paspalum distichum*</i>		FACW 100
Shrub Stratum (0%)		Status	% Cover	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 100%				Criteria Met: Yes		
Comments: Many bare areas with no vegetation in the vicinity.				Determination: Upland		



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 247		
Applicant: City of Corvallis		County: Benton		Date: 6/6/2002		
Investigators: SE / LW		Township: 11S		Range: 5W Section: 20		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12" Yes		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >14 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >14 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: Yes	
SOILS		Mapped Series: Bashaw clay		Hydric Soil?: Yes		
		Classification: Xeric Endoaquerts		Drainage Class: poorly drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-14	2.5Y 2.5/1	C				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Juncus ensifolius</i> *		FACW 22
				<i>Juncus tenuis</i> *		FACW- 20
				<i>Carex unilateralis</i>		FACW 6
				<i>Carex densa</i>		OBL 12
				<i>Festuca arundinacea</i> *		FAC- 22
				<i>Carex feta</i>		FACW 12
Shrub Stratum (2%)		Status	% Cover	<i>Alopecurus pratensis</i>		FACW 2
				<i>Juncus balticus</i>		FACW+ 2
				Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 67%				Criteria Met: Yes		
Comments: In mosaic areas, saplings/shrubs on topographically raised areas				Determination: Wetland		



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 248		
Applicant: City of Corvallis		County: Benton		Date: 6/6/2002		
Investigators: SE / LW		Township: _____		Range: _____		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY		<u>Primary Indicators</u>		<u>Secondary Indicators</u>		
		Inundated		Ox. rhizospheres		
		Sat. in Upper 12"		H2O-stained leaves		
Depth of Surf. H2O _____ Inches		Water Marks		Local Soil Survey		
Depth to Free H2O >12 Inches		Drift Lines		FAC Neutral Test		
Depth to Saturation >12 Inches		Sediment Deposits		Other _____		
		Drainage patterns		Criteria Met: No		
SOILS		Mapped Series: _____		Hydric Soil?: #N/A		
		Classification: #N/A		Drainage Class: #N/A		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-12	10YR 2/1	C				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
Criteria Met: Yes						
VEGETATION						
Tree Stratum (0%)		Status	% Cover	Herbaceous Stratum (100%)		Status % Cover
				<i>Festuca arundinacea*</i>		FAC- 25
				<i>Chrysanthemum leucanthemum</i>		UPL 15
				<i>Holcus lanatus</i>		FAC 15
				<i>Juncus tenuis</i>		FACW- 10
				<i>Carex densa</i>		OBL 10
				<i>Carex tumulicola</i>		FACU 5
Shrub Stratum (0%)		Status	% Cover	<i>Carex athrostachya</i>		FACW 15
				<i>Poa palustris</i>		FAC 5
				Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 0%						Criteria Met: No
Comments:						Determination: Upland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 249		
Applicant: City of Corvallis		County: Benton		Date: 9/18/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 23		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12" Yes		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O 9 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation 0 Inches			Sediment Deposits		Other _____	
			Drainage patterns Yes		Criteria Met: Yes	
SOILS		Mapped Series: Woodburn silt loam		Hydric Soil?: No		
		Classification: Aquultic Argixerolls		Drainage Class: moderately well drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-14	10YR 3/1	SDL	10YR 3/6	common, coarse, prominent		
5-14	2.5Y 2/5/1	SDL				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						Criteria Met: Yes
VEGETATION						
Tree Stratum (10%)		Status	% Cover	Herbaceous Stratum (85%)		Status % Cover
<i>Fraxinus latifolia</i> *		FACW	100	<i>Bidens frondosa</i> *		FACW+ 23
				<i>Polygonum hydropiper</i> *		OBL 22
				<i>Scutellaria lateriflora</i> *		FACW+ 35
				<i>Impatiens noli-tangere</i>		FACW 5
				<i>Lycopus uniflorus</i>		OBL 8
				<i>Solanum dulcamara</i>		FAC+ 2
Shrub Stratum (5%)		Status	% Cover	<i>Glyceria occidentalis</i>		OBL 5
<i>Crataegus douglasii</i> *		FAC	100	Woody Vine Stratum (0%)		Status % Cover
*Percent of dominant species FAC, FACW, or OBL: 100%						Criteria Met: Yes
Comments: Taken in Witmer's backyard, upslope from the Booneville Slough.						Determination: Wetland



Wetland Determination Data Form

Routine Onsite Method

Pacific Habitat Services, Inc.

Project: Natural Resources Inventory		Number: 2613		Sample Site: 250		
Applicant: City of Corvallis		County: Benton		Date: 9/18/2002		
Investigators: SE / ME		Township: 12S		Range: 5W Section: 23		
Do Normal Circumstances exist on this site? Yes		Is the area a potential Problem Area? No				
Is this an Atypical Situation? No						
HYDROLOGY			<u>Primary Indicators</u>		<u>Secondary Indicators</u>	
			Inundated		Ox. rhizospheres	
			Sat. in Upper 12"		H2O-stained leaves	
Depth of Surf. H2O Inches			Water Marks		Local Soil Survey	
Depth to Free H2O >16 Inches			Drift Lines		FAC Neutral Test	
Depth to Saturation >16 Inches			Sediment Deposits		Other _____	
			Drainage patterns		Criteria Met: No	
SOILS		Mapped Series: Woodburn silt loam		Hydric Soil?: No		
		Classification: Aquultic Argixerolls		Drainage Class: moderately well drained		
Depth (Inches)	Matrix Color	Soil Texture*	Redox Concentrations		Other Hydric Soil Field Indicators	Comments
			Color	abundance/size/contrast		
0-16	10YR 3/2	SL				
*SD=Sand, SDL=Sandy Loam, L=Loam, SDCL=Sandy Clay Loam, S=Silt, SL=Silt Loam, SCL=Silty Clay Loam, CL=Clay Loam, C=Clay						
					Criteria Met: No	
VEGETATION						
Tree Stratum (10%)		Status	% Cover	Herbaceous Stratum (5%)		Status % Cover
<i>Acer macrophyllum</i> *		FACU	100	<i>Polystichum munitum</i> *		FACU 95
				<i>Carex obnupta</i>		OBL 5
Shrub Stratum (20%)		Status	% Cover	Woody Vine Stratum (65%)		Status % Cover
<i>Symphoricarpos albus</i> *		FACU	75	<i>Hedera helix</i> *		UPL 90
<i>Acer macrophyllum</i>		FACU	8	<i>Rubus ursinus</i>		FACU 10
<i>Oemleria cerasiformis</i>		FACU	12			
<i>Rubus parviflorus</i>		FAC-	5			
*Percent of dominant species FAC, FACW, or OBL: 0%					Criteria Met: No	
Comments: Taken in Witmer's backyard, upslope from the Booneville Slough.						
						Determination: Upland