

ATTACHMENT J-2
WETLAND CHARACTERISTICS AND IMPACTS TABLES

Table J-2-1A. Morrow County Wetlands

Map Tile No.	Milepost	Geographic No.	Size (acres)	Cowardin class	HGM class	Status ¹	Characteristics
TBD	1.3	MOInghrn_505	0.04	PEM1/AB4F	TBD	PJD	No Access- Data Gap
J-1A 2	8.7	MO_G_104	0.08	R3UBH	R	PJD	Seasonally flooded terrace.
J-1A 3	10.6	MO_G_88	0.17	R3UBH	R	PJD	No Access- Data Gap
J-1A 4	33.6	MO_G_64	0.23	PEM1C	S	PJD	No Access- Data Gap

¹ JD = Concurrence anticipated in 2012. PJD = provisional mapping (NWI, NHD or aerial interpretation) due to lack of ROE.

Table J-2-1B. Morrow County Other Waters

Map Sheet No.	Milepost	Geographic No.	Width (Feet)	Other Water type					Characteristics
				Artificially created?	Pond/lake	Ditch	Perennial Stream	Intermittent Stream	
TBD	1.3	MOIghrn_012	5.5	X					No Access- Data Gap
J-1A 3	8.6	MO_G_14	33				X		Willow Creek- entrenched and channelized for irrigation purposes
TBD	9.5	MOpro_001	0					X	No Access- Data Gap
TBD	10.5	MO_G_86	0	X					No Access- Data Gap
TBD	10.6	MO_G_87	0				X		No Access- Data Gap
TBD	10.8	MO_G_15	0	X					No Access- Data Gap
TBD	39	MO_G_70	1.5	X					No Access- Data Gap
TBD	39.4	MO_G_71	7				X		No Access- Data Gap

Table J-2-2A. Umatilla County Wetlands

Map Tile No.	Milepost	Geographic No.	Size (acres)	Cowardin class	HGM class	Status ¹	Characteristics
TBD	61.1	UM_G_22	0.07	PEM1C	TBD	PJD	No Access- Data Gap
TBD	62.9	UM_G_28	0.02	R4SBA	TBD	PJD	No Access- Data Gap
J-1B 03	62.9	UM_G_26	0.19	R4SBA	R	PJD	No Access NWI Feature- Data Gap
TBD	65.4	UMpro_101	0.03	PSS	TBD	PJD	No Access- Data Gap
J-1B 05	72.9	UM_G_46	0.07	PFO1H	R	JD	Adjacent to Birch Creek. Bounded by Birch Creek to the west and an incised channel bank to the east.
J-1B 06	75.9	UM_G_56	<0.01	R4SB5C	R	JD	Bounded by road bed to the west and agricultural field to the east. This wetland area has a 5 foot diameter. Hydrology supported by the stream and a secondary channel (See 0022E). This is a small beach with sparse vegetation in the area with hydric soils. Less than one percent of the feature contains wetlands.
J-1B 07	76.6	UM_G_59	0.01	R4SB5	R	JD	Incised channel creates clear boundaries on east and west sides. 0023D is the upland boundary on west side of stream. 0023C and 0023D are the downstream and upstream pit locations respectively. No soils or veg. East bank is the same as west bank.
J-1B 08	82.1	UM_G_68	0.06	PEM1C	S	JD	Seep wetland. Feature extends beyond the survey area. Adjacent to road on upslope side.
J-1B 10	84	UM_G_75	1.23	PEM1C, PSS1C, PFO1C	R	PJD	McKay Creek. Fringe wetlands documented along 80 percent of the banks. Channel boundaries created by erosion with deciduous and coniferous vegetation along east and west banks.
TBD	88.3	UM_G_118	0.19	PSSA	TBD	PJD	No Access- Data Gap
J-1B 12	88.7	UM_G_80	0.32	PEM1C	D	PJD	Depressional area bounded by upland forests. Small depressional area draining east to west. Soil characteristics for this site were only recorded to 12 inches due to cobbles in the soil. A completed soil pit would have met the criteria for a hydric soil.
TBD	89.5	UMpro_100	0.09	PFO	TBD	PJD	No Access- Data Gap
J-1B 14	91.4	UM_G_82	0.47	R3UB2	R	JD	Fringe wetland adjacent to perennial stream. Intersected by existing road. Channel bounded by slopes on uphill sides and road on downhill side.
J-1B 16	92.7	UM_G_91	0.02	PEM1C	R	JD	Terrace bound by stream channel.
J-1B 18	94.7	UM_G_103	0.26	PEM1C	R	JD	Located within terrace adjacent to perennial stream. Hillside to the west and stream to the east
J-1B 19	96	UM_G_105	2.51	PEMC	S	PJD	Topographic depression bounded by upland forests. Wet meadow with stream feature meandering through. Stream feature would provide significant nexus.

Table J-2-2B. Umatilla County Other Waters

Map Sheet No.	Milepost	Geographic No.	Width (Feet)	Other Water type					Characteristics
				Artificially created?	Pond/lake	Ditch	Perennial Stream	Intermittent Stream	
J-1B 02	56.3	UM_G_106	1.5	--	--	--	--	X	Intersects roads. Stock tanks present.
TBD	61.1	UM_G_23	0					X	No Access- Data Gap
TBD	62.8	UM_G_25	0					X	No Access- Data Gap
J-1B 04	65.3	UM_G_31	1.0	--	--	--	--	X	Stream is classified as intermittent due to the presence of pooling and flowing water during late June. Hydrophytic vegetation is not present.
J-1B 04	65.4	UM_G_110	3.0	--	--	--	--	X	Stream beds are U shaped and incised 3 meters.
J-1B 05	72.9	UM_G_112	3.0	--	--	--	X	--	Feature is Birch Creek along with a small side channel. Side channel is channelized and deeply incised (upstream of buffer there is evidence of historic dredging). The channel averages 3 meters in width. During survey, the wet width and bank-full width are nearly the same throughout the reach. The reach is mostly shaded by trees with no evidence of overbank flow. The terminus is Birch Creek.
TBD	75.9	UM_G_57	0					X	No Access- Data Gap
J-1B 07	76.4	UM_G_113	0.2	--	--	--	--	X	Rangeland dominated by invasive species.
J-1B 07	76.6	UM_G_60	1.0	--	--	--	X	--	Perennial water feature with grazing land on either side.
J-1B 08	82.1	UM_G_115	1.0	--	--	--	X	--	Riparian fringe and seep wetland at upper end, line offset either side variable distance.
J-1B 08	82.3	UM_G_116	3.0	--	--	--	X	--	The feature goes underground for the lower 20% of the reach. The feature has a rocky channel bottom that is braided channel for 5% of reach.
J-1B 08	82.3	UM_G_70	1.0	--	--	--	--	X	Data Gap
J-1B 09	83.9	UM_G_73	1.5	--	--	--	--	X	Data Gap
J-1B 10	84.0	UM_G_117	15.0	--	--	--	X	--	Perennial valley bottom creek with shallow (~0.3 meter deep) flow.
J-1B 10	0.0	UM_G_76	1.5	--	--	--	--	X	There is no top to the bank because stream is eroding between two hillsides.
J-1B 11	86.3	UM_G_78	4.0	--	--	--	--	X	Feature is a steep stream with ground water supplying hydrology.
	88.3	UM_G_79	0					X	No Access- Data Gap
J-1B 13	90.0	UM_G_81	1.0	--	--	--	--	X	Feature was dry at the time of investigation. Caddisfly casings were observed in channel.

Table J-2-2B. Umatilla County Other Waters (continued)

Map Sheet No.	Milepost	Geographic No.	Width (Feet)	Other Water Type					Characteristics
				Artificially Created?	Pond/Lake	Ditch	Perennial Stream	Intermittent Stream	
J-1B 14	91.4	UM_G_119	1.5	--	--	--	X	--	The feature parallels a dirt road eventually crossing under the road at the features approximate midpoint (Within the survey area). The bank full width averages 1.5 meters with small islands extending the banks to 6 meters. This is an irrigation feature.
J-1B 14	91.6	UM_G_83	1.0	--	--	--	--	X	The feature was dry at the time of investigation. An individual caddisfly casing was observed in channel.
J-1B 15	91.8	UM_G_84	1.5	--	--	--	--	X	A small intermittent forest stream draining a shallow upper elevation basin. The feature meanders around trees and obstructions along a shallow broad swale. Some portions are incised with pool and riffle flows while other segments flow unrestricted across alluvial gravel and sand deposits or through herbaceous vegetation.
J-1B 16	92.7	UM_G_88	2.0	--	--	--	X	--	Areas of ponding occurs in areas where the water level has dropped. Water flows through gravel in between isolated pooled areas.
J-1B 17	93.7	UM_G_100	1.0	--	--	--	--	X	Data Gap
J-1B 17	93.9	UM_G_102	1.0	--	--	--	--	X	Data Gap
J-1B 18	94.9	UM_G_104	1.0	--	--	--	--	X	The feature is a mostly braided channel with the main flow on the west side, outside of the survey area.
TBD	96	UM_G_98	0						No Access- Data Gap

Table J-2-3A. Union County Wetlands

Map Tile No.	Milepost	Geographic No.	Size (acres)	Cowardin class	HGM class	Status ¹	Characteristics
TBD	0.3	UN_G_34	0.63	PEM	TBD	PJD	No Access- Data Gap
TBD	1.1	MaWllwCrk_370	0.03	R3UBH	TBD	PJD	No Access- Data Gap
TBD	5.3	UN_G_68	0.20	PSSA	TBD	PJD	No Access- Data Gap
TBD	5.6	UN_G_70	1.22	PFO	TBD	PJD	No Access- Data Gap
TBD	5.8	UN_G_71	0.05	PEM	TBD	PJD	No Access- Data Gap
TBD	5.9	UN_G_72	0.29	R3UBH	TBD	PJD	No Access- Data Gap
TBD	6.6	UN_G_76	0.04	R3UBH	TBD	PJD	No Access- Data Gap
J-1C 04	106.3	UN_G_30	0.57	R3USC	R	PJD	This is a vegetated sand and gravel bar within the floodplain of the Grande Ronde River. Incomplete delineation (lacking upland soil pits) to be completed in 2012. Feature boundaries were digitized and extend beyond the survey area.
J-1C 04	106.3	UN_G_31	0.07	R3USC	RLP	PJD	This is a vegetated sand and gravel bar within the floodplain of the Grande Ronde River. Incomplete delineation (lacking upland soil pits) to be completed in 2012. Feature boundaries were digitized and extend beyond the survey area.
J-1C 06	107.9	UN_G_41	1.14	PEMC	S	PJD	Hydrology for wetland areas from hillside seep that drains into valley. Bound by upslope topography. Feature extends beyond survey area to the north and south.
J-1C 08	108.7	UN_G_53	0.28	PEMC	S	JD	Perennial stream with riparian wetland corridor. Feature extends beyond the survey area.
J-1C 09	109.4	UN_G_54	0.03	PEMC	S	JD	Perennial stream with riparian wetland corridor. Feature extends beyond the survey area.
J-1C 08	109.7	UN_G_46	0.02	R4SBF	R	PJD	Accessed in 2012- Data Gap
TBD	111.3	UN_G_59	0.06	R4SBA	TBD	PJD	No Access- Data Gap
TBD	111.7	UN_G_60	0.05	PEMFh	TBD	PJD	No Access- Data Gap
TBD	113.4	UN_G_61	0.01	PUSC _x	TBD	PJD	No Access- Data Gap
TBD	117	UN_G_92	0.04	PEM	TBD	PJD	No Access- Data Gap
J-1C 15	120.7	UN_G_108	0.23	R3UBF	R	JD	This is fringe wetland along Ladd Creek. Along Ladd Creek are vegetated sand and gravel bars that have hydrology and hydrophytic vegetation. The soils were problematic due to annual deposition and removal of fluvial material. Feature extends beyond the survey area boundaries.
J-1C 22	125.7	UN_G_137	0.25	PEMC	D	JD	This feature is bisected by a two-track road. Feature extends north and south beyond survey area.

Table J-2-3A. Union County Wetlands (continued)

Map Tile No.	Milepost	Geographic No.	Size (acres)	Cowardin class	HGM class	Status ¹	Characteristics
TBD	126.5	UN_G_131	0.21	PEM	TBD	PJD	No Access- Data Gap
TBD	126.9	30072012_1532_NK	0.08	PSS	TBD	PJD	No Access- Data Gap
TBD	127.1	UN_G_134	0.77	PSS	TBD	PJD	No Access- Data Gap
TBD	127.4	UNpro_096	0.10	R4SBC	TBD	PJD	No Access- Data Gap
TBD	128.4	UNpro_530	0.14	PEMCx	TBD	PJD	No Access- Data Gap
TBD	128.5	UN_G_143	0.12	PEMA	TBD	PJD	No Access- Data Gap
J-1C 25	128.6	UN_G_147	0.16	PEMC	R	JD	Intermittent stream with wetland corridor. Feature extends beyond the survey area.
J-1C 26	130.5	UN_G_154	0.26	R3UBH	R	JD	Backwater channel heavily disturbed by livestock. Feature extends beyond the survey area.
J-1C 27	131.4	UN_G_157	0.94	PEMC	S	JD	Stream is dammed downstream of the feature. May contribute to the size of the feature. Feature extends beyond the survey area.
J-1C 23	127.6	UNpro_096C	0.08	PEMAx	S	PJD	Data Gap
J-1C 11	0.4 GHA	UN_G_50	0.03	PEMB	D	JD	Wetland is limited to the depressional area within the upland dominated grassland/mixed conifer forest. Area has a high water table.
J-1C 11	0.8 GHA	UN_G_63	0.03	PEMB	D	PJD	Stock pond bound by topographic depression. The feature was likely excavated but unable to determine conclusively.
J-1C 12	2.2 GHA	UN_G_65	1.60	PEMC	R	JD	Feature occurs along the edges of ephemeral stream. Feature extends beyond the survey area.

Table J-2-3B. Union County Other Waters

Map Sheet No.	Milepost	Geographic No.	Width (Feet)	Other Water Type					Characteristics
				Artificially created?	Pond/lake	Ditch	Perennial Stream	Intermittent Stream	
TBD	0.5	UN_G_33	0					X	No Access- Data Gap
TBD	5.2	UN_G_67	0					X	No Access- Data Gap
TBD	5.3	UN_G_69	0				X		No Access- Data Gap
TBD	5.9	UN_G_73	0				X		No Access- Data Gap
TBD	6.6	UN_G_75	0				X		No Access- Data Gap
J-1C 02	95.7	UN_G_3	3.3					X	Unnamed Creek
	97.1	UN_G_13	0				X		No Access- Data Gap
J-1C 03	101.3	UN_G_19	5				X		Dry Creek
J-1C 04	106.3	UN_G_29	131				X		This is the Grande Ronde River.
J-1C 06	107.8	UN_G_44	108				X		Unnamed Creek; fish, macroinvertebrates, and hydrophytic vegetation present.
TBD	107.8	UN12_1317	0					X	No Access- Data Gap
TBD	107.9	UN12_1336	0					X	No Access- Data Gap
TBD	108.4	UN_G_35	0				X		No Access- Data Gap
J-1C 08	108.4	UN_G_52	22				X		Graves Creek; macroinvertebrates and hydrophytic vegetation present.
J-1C 08	108.7	UN_G_55	108.2				X		Unnamed Creek; macroinvertebrates and hydrophytic vegetation present.
J-1C 09	109.4	UN_G_57	54.1				X		Sheep Creek; macroinvertebrates, fish, and hydrophytic vegetation present.
TBD	111.4	UN_G_58	0					X	No Access- Data Gap
TBD	113.9	UN12_1309	0					X	No Access- Data Gap
TBD	114	UN12_1273	0					X	No Access- Data Gap
TBD	114	UN12_1307	0				X		No Access- Data Gap
TBD	117.2	UN12_1359	0					X	No Access- Data Gap
J-1C 14	118.8	UN_G_100	10.8				X		Unnamed Creek; fish, macroinvertebrates, and hydrophytic vegetation present.
TBD	119.7	UN12_1280	0					X	No Access- Data Gap
TBD	119.8	UN12_1327	0					X	No Access- Data Gap
TBD	119.9	UN12_1308	0					X	No Access- Data Gap
J-1C 18	122.0	UN_G_115	32.8				X		Unnamed Creek; fish, macroinvertebrates, and hydrophytic vegetation present.
TBD	122.4	UN_G_108	13				X		No Access- Data Gap
J-1C 17	122.6	UN_G_123	16.4				X		Unnamed Creek; fish, macroinvertebrates, and hydrophytic vegetation present.

Table J-2-3B. Union County Other Waters (continued)

Map Sheet No.	Milepost	Geographic No.	Width (Feet)	Other Water Type					Characteristics
				Artificially created?	Pond/lake	Ditch	Perennial Stream	Intermittent Stream	
J-1C 20	125.0	UN_G_132	10.8					X	Clover Creek. Not accessed to northern end of UN_S_125. Hydrophytic vegetation present.
TBD	126.1	UN_G_130	0					X	No Access- Data Gap
TBD	126.5	UN_G_131	0					X	No Access- Data Gap
J-1C 21	127.1	UN12_1365	TBD					X	Tributaries to Clover Creek- Data Gap
J-1C 21	127.1	UN12_1374	TBD					X	Tributaries to Clover Creek- Data Gap
J-1C 23	127.2	UN12_1385	TBD					X	Tributaries to Clover Creek- Data Gap
TBD	127.3	UN12_1364	0					X	No Access- Data Gap
TBD	127.4	UN12_1387	0					X	No Access- Data Gap
J-1C 23	127.4	UN12_1384	TBD					X	Tributaries to Clover Creek- Data Gap
J-1C 23	127.6	UN12_1386	TBD					X	Tributaries to Clover Creek- Data Gap
TBD	128.3	UN_G_141	0					X	No Access- Data Gap
J-1C 25	128.6	UN_G_148	11					X	Unnamed Creek. Hydrophytic vegetation present.
J-1C 26	130.6	UN_G_155	16				X		Clover Creek. Hydrophytic vegetation, macroinvertebrates, and amphibians present.
J-1C 27	131.4	UN_G_156	66				X		Jimmy Creek. Hydrophytic vegetation, macroinvertebrates, and amphibians present.
J-1C 12	2.2 GHA	UN_G_66	10.8					X	Little Graves Creek; Unnamed Creek; macroinvertebrates and hydrophytic vegetation present.
TBD	136	UN_G_163	0				X		No Access- Data Gap

Table J-2-4A. Baker County Wetlands

Map Tile No.	Milepost	Geographic No.	Size (acres)	Cowardin class	HGM class	Status ¹	Characteristics
J-1D 27	0.2 DCR	BApro_594	0.02	PEM	S	PJD	2012 Wetland - Data Gap
J-1D 27	0.3 DCR	23082012_1040_NK	0.01	PEM	S	PJD	2012 Wetland - Data Gap
TBD	1	08072012_1507_RT	0.06	PEM	999	PJD	No Access- Data Gap
TBD	1	MalWIIWck_370	0.22	PFOA	TBD	PJD	No Access- Data Gap
TBD	1.9	BApro_332	0.26	PEMC	TBD	PJD	No Access- Data Gap
TBD	2.3	MalWIIICK_375	0.13	R4SBC	TBD	PJD	No Access- Data Gap
J-1D 44	4.1 WCA	MalWIIwCrk_621	0.01	R4SBC	S	PJD	2012 Wetland - Data Gap
TBD	4.5	BApro_401	0.00	PEM	TBD	PJD	No Access- Data Gap
TBD	4.5	BApro_402	0.00	PEM	TBD	PJD	No Access- Data Gap
TBD	4.6	BApro_400	0.02	PEM	TBD	PJD	No Access- Data Gap
TBD	136	UN_G_164	1.08	PEMA	TBD	PJD	No Access- Data Gap
J-1D 02	136.1	BA_G_1	0.745	PEMC	R	PJD	Abandoned oxbow that floods seasonally. Extends beyond the survey area.
J-1D 20	139.7	BA_G_13	0.898	PEMC	R	PJD	Floodplain terrace along perennial stream. Extends beyond the survey area.
J-1D 03	140.1	BA_G_12	1.067	PEMC	D	PJD	Fringe wetland along perennial stream. Feature extends beyond the survey area. Adjacent to road on upslope side.
J-1D 04	140.3	BA_G_17	0.568	PEMC	S	PJD	Heavily grazed floodplain terrace. Extends beyond the survey area.
J-1D 05	141	BA_G_21	0.286	PEMC	D	PJD	Heavily grazed floodplain terrace. Extends beyond the survey area.
TBD	143.1	BA_G_25	0.04	R4SBA	TBD	PJD	No Access- Data Gap
TBD	148.2	BA_G_34	0.00	R4SBCx	TBD	PJD	No Access- Data Gap
TBD	153	BA_G_42	0.36	PABFx	TBD	PJD	No Access- Data Gap
J-1D 07	155.9	BA_G_48	0.007	R4SBA	R	PJD	2012 Wetland - Data Gap
J-1D 07	156.1	BA_G_46	0.002	R4SBA	R	PJD	2012 Wetland - Data Gap
TBD	156.6	BA_G_57	0.04	PUSAh	TBD	PJD	No Access- Data Gap
TBD	163	BA_G_71	0.20	R4SBA	TBD	PJD	No Access- Data Gap
TBD	164.8	BA_G_79	0.48	PUBFh	TBD	PJD	No Access- Data Gap
J-1D 09	164.8	BA_G_80	0.006	R4SBA	R	PJD	2012 Wetland - Data Gap
TBD	165.9	BA_G_81	0.46	PUSCh	TBD	PJD	No Access- Data Gap
TBD	166.5	BA_G_84	0.21	PEMC	TBD	PJD	No Access- Data Gap
TBD	168.1	BA_G_95	0.02	PEM	TBD	PJD	No Access- Data Gap
TBD	170.1	BA_G_104	0.00	PEMA	TBD	PJD	No Access- Data Gap
TBD	169.8	BApro_133	0.16	PEMC	TBD	PJD	No Access- Data Gap
TBD	170.3	BA_G_105	0.06	PUBFh	TBD	PJD	No Access- Data Gap
TBD	171	BA_G_109	0.01	PEMC	TBD	JD	No Access- Data Gap
TBD	TBD	BA_G_110	0.02	PEMC	TBD	PJD	No Access- Data Gap
TBD	171	BA_G_114	0.23	PEMC	TBD	PJD	No Access- Data Gap
J-1D 11	171.1	BA_G_115	0.15294	PEMh	D	PJD	Main stock pond fed by several spring fed streams. Extends beyond the survey area.
TBD	171.1	BA_G_116	0.01	PUBFh	TBD	PJD	No Access- Data Gap
J-1D 12	171.3	BA_G_117	0.373	PEMCh	R	PJD	Spring fed spring connecting multiple stock ponds. Extends beyond the survey area.
TBD	0.1	BA_G_118	0.00	PEMC	TBD	PJD	No Access- Data Gap

Table J-2-4A. Baker County Wetlands (continued)

Map Tile No.	Milepost	Geographic No.	Size (acres)	Cowardin class	HGM class	Status ¹	Characteristics
TBD	172.6	BA_G_123	0.01	PEMB	TBD	PJD	No Access- Data Gap
TBD	172.7	BA_G_124	0.01	R4SBA	TBD	PJD	No Access- Data Gap
TBD	176.2	BA_G_128	2.38	PEMA	TBD	PJD	No Access- Data Gap
TBD	178.2	BA_G_131	0.11	PEMC	TBD	PJD	No Access- Data Gap
J-1D 17	179.8	BA_G_132	0.006	R4SBA	TBD	PJD	2012 Wetland - Data Gap
TBD	180.8	BA_G_135	0.01	R4SBA		PJD	No Access- Data Gap
J-1D 19	180.9	BA_G_138	0.004	PEMC	D	PJD	Fringe wetland along ephemeral stream. Extends beyond the survey area.
J-1D 21	182.4	BA_G_142	0.005	R4SBA			2012 Wetland - Data Gap
TBD	182.7	BApro_403	0.01	PFO		PJD	No Access- Data Gap
J-1D 23	182.8	BA_G_148	0.438	PSSC	R	PJD	Floodplain terrace. Extends beyond the survey area.
J-1D 23	182.7	BA_G_145	0.025	PEMC	D	PJD	Hillside seep draining to road and directed through culvert under road. Extends beyond the survey area.
J-1D 23	182.8	BA_G_146	0.008	PEMC	D	PJD	Extends beyond the survey area.
J-1D 23	182.8	BA_G_147	0.023	PEMC	R	PJD	Intermittent stream intersected by road. Extends beyond the survey area.
J-1D 22	183.1	BA_G_144	0.004	PEMF	D	PJD	Groundwater seep with vegetation heavily grazed. Extends beyond the survey area.
TBD	183.4	BA_G_155	0.05	PSSA		PJD	No Access- Data Gap
J-1D 24	183.9	BA_G_157	0.175	PEMF	D	PJD	Wetland occurs as it joins a larger waterbody. May be influenced by irrigation which partially diverts the stream. Confined within drainage boundary by upland sagebrush community.
J-1D 24	184	BA_G_159	0.218	PEMC	R	PJD	Riparian wetland adjacent to road. Extends beyond the survey area.
J-1D 25	185.6	BA_G_166	0.568*	PEMC	R	PJD	Wetland adjacent to ephemeral stream. Extends beyond the survey area.
J-1D 28	188.7	BA_G_173	0.135	PEMB	R	PJD	Wetland adjacent to ephemeral stream. Extends beyond the survey area.
TBD		BA_G_175	0.06	PFOA		PJD	No Access- Data Gap
TBD		BA_G_176	0.79	PFOA		PJD	No Access- Data Gap
TBD	190.1	BA_G_178	6.60	R3UBH		PJD	No Access- Data Gap
TBD	190.9	BA_G_184	0.10	R3UBH		PJD	No Access- Data Gap
J-1D 31	191.5	BA_G_186	0.005	R4SBC	R	PJD	2012 Wetland - Data Gap
TBD	192.3	BA_G_189	0.50	R3UBH		PJD	No Access- Data Gap
TBD	194.7	BA_G_197	0.00	PEMB		PJD	No Access- Data Gap
J-1D 32	194.4	BA_G_192	0.521	PEMC	D	PJD	Heavily grazed flooded pasture. Extends beyond the survey area.
J-1D 32	194.6	BA_G_194	0.091	PEMB	D	PJD	Heavily grazed hillside seep. Groundwater seep with vegetation heavily grazed.
J-1D 32	194.7	BA_G_196	0.114	PEMB	D	PJD	Hillside seep. Bound by upland sagebrush community.
J-1D 33	195.3	BA_G_199	0.047	PEMB	D	PJD	Hillside seep. Bound by upland sagebrush community.
J-1D 36	197.7	BA_G_208	0.236	PEMC	R	PJD	Fringe wetland along perennial stream. This feature is a fringe wetland and is included in the associated stream polygon, BA_G_207. Extends beyond the survey area.

Table J-2-4A. Baker County Wetlands (continued)

Map Tile No.	Milepost	Geographic No.	Size (acres)	Cowardin class	HGM class	Status ¹	Characteristics
TBD	197.8	BA_G_201	0.19	R3UBH	TBD	PJD	No Access- Data Gap
J-1D 35	197.8	BA_G_210	0.510	PSSB	R	PJD	Fringe wetland along perennial stream. Extends beyond the survey area.
TBD	198.3	BA_G_212	0.35	PSSC	TBD	PJD	No Access- Data Gap
TBD	200.3	BApro_359	0.03	PSSA	TBD	PJD	No Access- Data Gap
J-1D 37	200.4	BA_G_217	0.139	PEMB	R	PJD	Fringe wetland along ephemeral stream. Extends beyond the survey area.
J-1D 38	201.2	BA_G_222	0.013	PEMC	S	JD	Originates from stock pond. Extends beyond the survey area.
J-1D 42	202.2	BApro_326	0.010	PABFh	D	PJD	2012 Wetland - Data Gap
TBD	204.3	BApro_303	0.12	PEM	TBD	PJD	No Access- Data Gap
TBD	204.6	BA_G_236	0.75	PFOA	TBD	JD	No Access- Data Gap
TBD	204.7	BA_G_239	0.04	R4SBA	TBD	JD	No Access- Data Gap
TBD	205	BA_G_241	0.02	R4SBA	TBD	JD	No Access- Data Gap

Table J-2-4B. Baker County Other Waters

Map Tile No.	Milepost	Geographic No.	Width (Feet)	Other Water Type					Characteristics
				Artificially created?	Pond/lake	Ditch	Perennial Stream	Intermittent Stream	
J-1D 28	0.8 DCR	BA_G_172	7					X	Hydrophytic vegetation was present in the feature.
TBD	1.1	MalWllwCrk_370	0				X		No Access- Data Gap
TBD	1.6	BA12_1523	0				X		No Access- Data Gap
J-1D 29	2.0 DCR	BApr_341	NA				X		Data Gap
TBD	2.3	MalWllwCrk_375	4					X	No Access- Data Gap
TBD	2.8	BA12_1525	0					X	No Access- Data Gap
TBD	2.9	BA12_1118	0				X		No Access- Data Gap
TBD	3.4	BA12_1139	0				X		No Access- Data Gap
J-1D 43	3.7 WCA	BA12_1542	NA					X	Data Gap
TBD	4	BA12_1527	0				X		No Access- Data Gap
TBD	4	BA12_1529	0					X	No Access- Data Gap
J-1D 04	138.5	BA_G_14	7					X	Hydrophytic vegetation was present in the feature.
TBD	139.7	BA_G_16	0					X	No Access- Data Gap
TBD	141.1	BA_G_20	0					X	No Access- Data Gap
TBD	143.1	BA_G_24	0					X	No Access- Data Gap
J-1D 06	148.2	BA_G_32	5			X			No hydrophytic vegetation observed along feature. One macroinvertebrate was found in the feature.
J-1D 08	13.0	BA_G_73	3				X		Hydrophytic vegetation was present in the feature.
TBD	166.5	BA_G_83	0					X	No Access- Data Gap
TBD	169.8	BA12_1117	0					X	No Access- Data Gap
J-1D 10	169.8	BA_G_99	3					X	Macroinvertebrates and hydrophytic vegetation present in feature.
J-1D 11	171.0	BA_G_113	3					X	Macroinvertebrates and hydrophytic vegetation present in feature.
TBD	171.4	BA_G_117	0				X		No Access- Data Gap
J-1D 13	172.1	BA_G_120	3					X	Macroinvertebrates and hydrophytic vegetation present in feature.
J-1D 14	172.6	BA_G_122	7					X	Hydrophytic vegetation was present in the feature.
TBD	176.2	BA_G_127	0				X		No Access- Data Gap
TBD	177.8	BA_G_129	0					X	No Access- Data Gap
TBD	178.2	BApr_239	4				X		No Access- Data Gap
TBD	180.6	BA_G_134	0					X	No Access- Data Gap
J-1D 19	180.8	BA_G_136	3					X	Hydrophytic vegetation was present in the feature.
J-1D 20	181.6	BA_G_139	7				X		Macroinvertebrates and hydrophytic vegetation present in feature.
J-1D 23	182.8	BA_G_150	7				X		Macroinvertebrates and hydrophytic vegetation present in feature.
J-1D 22	183.0	BA_G_143	7				X		Macroinvertebrates and hydrophytic vegetation present in feature.
TBD	183.4	BA_G_154	0					X	No Access- Data Gap

Table J-2-4B. Baker County Other Waters (continued)

Map Tile No.	Milepost	Geographic No.	Width (Feet)	Other Water Type					Characteristics
				Artificially created?	Pond/lake	Ditch	Perennial Stream	Intermittent Stream	
J-1D 24	183.9	BA_G_156	5				X		Macroinvertebrates and hydrophytic vegetation present in feature.
J-1D 24	184.0	BA_G_158	3					X	Hydrophytic vegetation was present in the feature.
J-1D 24	184.0	BA_G_160	3				X		Macroinvertebrates and hydrophytic vegetation present in feature.
J-1D 24	184.0	BA_G_162	7					X	Macroinvertebrates and hydrophytic vegetation present in feature.
J-1D 25	185.4	BA_G_165	2					X	Hydrophytic vegetation was present in the feature.
J-1D 26	187.7	BA_G_170	10					X	Hydrophytic vegetation was present in the feature.
TBD	189.4	BA_G_174	0				X		No Access- Data Gap
TBD	189.7	BA_G_177	0				X		No Access- Data Gap
TBD	190.9	BA_G_243	0				X		No Access- Data Gap
TBD	191.5	BA_G_185	0					X	No Access- Data Gap
TBD	192.3	BA_G_188	0				X		No Access- Data Gap
TBD	192.4	BA_G_190	0	X					No Access- Data Gap
TBD	195.3	BA_G_200	0					X	No Access- Data Gap
TBD	195.3	BA_G_202	0				X		No Access- Data Gap
J-1D 33	195.4	BA_G_203	5				X		Macroinvertebrates and hydrophytic vegetation present in feature.
J-1D 34	196.1	BA_G_206	2					X	Hydrophytic vegetation was present in the feature.
J-1D 36	197.7	BA_G_207	3					X	Macroinvertebrates and hydrophytic vegetation present in feature.
J-1D 35	197.8	BA_G_209	3				X		Macroinvertebrates and hydrophytic vegetation present in feature.
TBD	198.3	BA_G_211	0					X	No Access- Data Gap
TBD	199.5	BA_G_215	0					X	No Access- Data Gap
J-1D 37	200.4	BA_G_216	5				X		Macroinvertebrates and hydrophytic vegetation present in feature.
J-1D 39	201.0	BA_G_218	2				X		Macroinvertebrates and hydrophytic vegetation present in feature.
TBD	201.2	BA_G_246	0				X		No Access- Data Gap
J-1D 41	202.3	BA_G_225	2					X	Hydrophytic vegetation was present in the feature.
TBD	204.3	BApro_303	0				X		No Access- Data Gap
TBD	204.6	BAprp_298_STRM	0				X		No Access- Data Gap

Table J-2-5A. Malheur County Wetlands

Map Tile No.	Milepost	Geographic No.	Size (acres)	Cowardin class	HGM class	Artificially created?	Characteristics
TBD	3.3	MApro_503	0.02	R4SBC	TBD	PJD	No Access- Data Gap
J-1E 35	3.6 MSA	MApro_502/MA_G_294	0.04	R4SBC	R	NA	Data Gap
TBD	4.8	MalWllwCrk_380	0.16	PABHh	TBD	PJD	No Access- Data Gap
TBD	5.1	MalWllwCrk_381	0.08	R4SBA	TBD	PJD	No Access- Data Gap
TBD	5.4	MApro_501	0.19	R4SBC	TBD	PJD	No Access- Data Gap
TBD	6.5	MApro_500	0.11	R4SBA	TBD	PJD	No Access- Data Gap
TBD	10.4	MalWllwCrk_322	0.89	PEMB	TBD	PJD	No Access- Data Gap
TBD	22.4	MalWllwCk_291	0.04	R4SBFx	TBD	PJD	No Access- Data Gap
J-1E 23	22.6 WCA	MalWllwCk_214	0.01	R4SBC	R	NA	Data Gap
TBD	206.9	Malpro_578	0.00	R4SBC	TBD	PJD	No Access- Data Gap
J-1E 04	207.00	Malpro_576	<0.01	PEM	S	NA	Data Gap
J-1E 02	207.1	MA_G_4	0.05	R4SBA	R	N	Narrow drainage with standing water and saturated soils. Wetland along banks. Extends beyond survey area.
TBD	207.5	Malpro_575	0.00	R4SBA	TBD	PJD	No Access- Data Gap
J-1E 07	207.8	MA_G_6	0.03	R4SBC	R	N	Deep, steep banked channel with some standing water and hydrophytic vegetation. Extends beyond survey area.
J-1E 08	209.70	Malpro_570	0.07	R4SBA	R	NA	Data Gap
J-1E 09	210.10	MA_G_12	0.03	R4SBA	R	NA	Data Gap
TBD	210.5	MA_G_19	0.05	R4SBA		PJD	No Access- Data Gap
J-1E 11	211.70	MA_G_24	0.70	PEMC	S	NA	Data Gap
J-1E 12	212.5	MA_G_27	0.74	PEMA	R	N	Perennial stream feature with dense roadside vegetation and riparian shrubs on bank opposite the road. Extends beyond survey area.
J-1E 13	214.30	MA_G_37	0.58	R4SBA	R	NA	Data Gap
J-1E 14	215.40	MA_G_43	0.10	PEM	S	NA	Data Gap
TBD	215.4	MA_G_44	0.11	PEMA	TBD	PJD	No Access- Data Gap
TBD	215.4	MA_G_45	0.01	R4SBA	TBD	PJD	No Access- Data Gap
TBD	215.4	MApro_132	0.00	PEM	TBD	PJD	No Access- Data Gap
TBD	215.4	MApro_134	0.16	R3USA	TBD	PJD	No Access- Data Gap
J-1E 14	215.7	MA_G_48	0.07	PEMC	D	N	Wetland area of saturated soil and hydrophytic grasses and forbs. Standing water present in places. Feature extends beyond the survey area. Adjacent to road on upslope side.
J-1E 22	228.9	MA_G_117	0.19	R4SBC	R	N	Drainage with flowing water and dense wetland vegetation. Extends beyond survey area.
J-1E 24	230.3	MA_G_124	0.03	R4SBC	R	N	Wetland occurs around the fringe of groundwater fed spring. Extends beyond survey area.
J-1E 25	233	MA_G_121	0.14	R4SBA	D	N	Possible artificial hydrology from stock tank approximately 30 feet upslope from the wetland area. Extends beyond survey area.
J-1E 26	233.70	MA_G_128	1.44	R3UBH	R	NA	Data Gap
TBD	233.7	MApro_504	0.02	R3UBH	TBD	PJD	No Access- Data Gap

Table J-2-5A. Malheur County Wetlands (continued)

Map Tile No.	Milepost	Geographic No.	Size (acres)	Cowardin class	HGM class	Artificially created?	Characteristics
TBD	238.5	MA_G_141	0.09	PSSB	TBD	PJD	No Access- Data Gap
J-1E 33	238.70	Malpro_573	3.61	PEMB	S	NA	Data Gap
TBD	239.1	MA_G_325	0.01	PEM1Cx	TBD	PJD	No Access- Data Gap
TBD	239.2	Malpro_225	0.16	PEM1Cx	TBD	PJD	No Access- Data Gap
J-1E 36	246.8	08112012_1524_JRS	0.46	R4SBC	R	NA	Data Gap
TBD	253.6	MA_G_202	0.23	R4SBA	TBD	PJD	No Access- Data Gap
TBD	253.8	MA_G_203	0.01	PUSAh	TBD	PJD	No Access- Data Gap
TBD	255.4	MA_G_207	0.69	PABHx	TBD	PJD	No Access- Data Gap
J-1E 38	258.2	MA_G_219	0.13	PEMC	D	N	Wetland area in drainage along roadside. Dense vegetation in ditch. Extends beyond survey area.
TBD	261.2	MA_G_225	0.67	R4SBFr	TBD	PJD	No Access- Data Gap
TBD	261.3	MA_G_228	0.13	PSSB	TBD	PJD	No Access- Data Gap
J-1E 41	261.7	MA_G_232	1.97	PSSC	R	N	Wetland along Owyhee River. Extends beyond survey area.
J-1E 45	273	MA_G_264	0.33	R4SBFr	R	N	This canal feature was not fully evaluated due to safety reasons. Needs to be revisited. Extends beyond survey area.
TBD	273.6	MA_G_267	0.02	R4SBFr	TBD	PJD	No Access- Data Gap
J-1E 46	273.6	MA_G_269	0.01	PEMC	R	N	River with wetland band along banks. Dense riparian trees and shrubs line the banks. Extends beyond survey area.
TBD	274.7	MA_G_277	0.10	PEMC	TBD	PJD	No Access- Data Gap
TBD	275.8	MApro_446-NWI	0.06	PEM	TBD	PJD	No Access- Data Gap

Table J-2-5B. Malheur County Other Waters

Map Tile No.	Milepost	Geographic No.	Width (feet)	Other Water Type					Characteristics
				Artificially Created?	Pond/lake	Ditch	Perennial Stream	Intermittent Stream	
TBD	1.5	MA_G_295	0					X	No Access- Data Gap
J-1E 35	3.6 MSA	MA_G_293	NA					X	Data Gap
TBD	5.9	MA12_1748	0				X		No Access- Data Gap
TBD	5.9	MA12_1749	0				X		No Access- Data Gap
TBD	10	MalWllwCrk_322	0					X	No Access- Data Gap
TBD	14	MA12_1674	0					X	No Access- Data Gap
TBD	16	MA12_1560	0	X					No Access- Data Gap
TBD	16	MA12_1567	0	X					No Access- Data Gap
TBD	21	MA12_1735	0					X	No Access- Data Gap
TBD	23	MalWllwCrk_214	0					X	No Access- Data Gap
TBD	24	MA12_1141	0				X		No Access- Data Gap
TBD	207	08102012_1220_JJS	0					X	No Access- Data Gap
TBD	207	MA_G_3	1					X	No Access- Data Gap
J-1E 07	207.5	MA_G_7	2					X	Intermittent feature with hydrophytic vegetation present.
TBD	210	MA_G_11	0					X	No Access- Data Gap
J-1E 11	211.8	MA_G_23	NA					X	Data Gap
J-1E 12	212.5	MA_G_28	13				X		Perennial feature based on the presence of Ephemeroptera species.
TBD	213	MA_G_26	0	X					No Access- Data Gap
TBD	214	MA_G_36	0					X	No Access- Data Gap
TBD	215	MA_G_42	0					X	No Access- Data Gap
TBD	216	MA_G_50	0					X	No Access- Data Gap
TBD	217	MApro_134	0				X		No Access- Data Gap
J-1E 17	217.0	MA_G_67	10					X	Wide historic channel with rock and sand bottom. Channel bed surface shows signs of recent hydrologic activity.
TBD	218	MA_G_73	0	X					No Access- Data Gap
TBD	220	MA12_1160	0					X	No Access- Data Gap
J-1E 19	222.8	MA_G_92	5					X	Rocky bottomed drainage through sagebrush shrubland. No signs of recent water.
J-1E 19	223.4	MA_G_94	3					X	Dry streambed with hydrophytic vegetation present.

Table J-2-5B. Malheur County Other Waters (continued)

Map Tile No.	Milepost	Geographic No.	Width (feet)	Other Water Type					Characteristics
				Artificially Created?	Pond/lake	Ditch	Perennial Stream	Intermittent Stream	
J-1E 20	225.8	MA_G_103	3					X	Dry streambed with hydrophytic vegetation present.
J-1E 21	226.6	MA_G_106	3					X	Cobble bottomed historic channel running through sagebrush shrubland.
J-1E 21	227.0	MA_G_110	3					X	Rocky channel in sagebrush shrubland. Hydrophytic species (Rumex) present.
J-1E 22	228.9	MA_G_118	3				X		Three foot wide flowing stream with band of riparian vegetation. Stream banks are steep in places.
J-1E 24	230.3	MA_G_321	3					X	Narrow channel with hydrophytic vegetation present.
J-1E 25	232.8	MA_G_319	10					X	Deep, steep banked channel with hydrophytic plant species (Rumex). Channel bottom is dried and cracked mud.
J-1E 26	233.7	MA_G_127	7					X	Data Gap
TBD	234	MA_G_125	0					X	No Access- Data Gap
TBD	235	MA_G_131	0				X		No Access- Data Gap
J-1E 30	238.5	MA_G_147	3					X	Narrow channel with hydrophytic vegetation present.
J-1E 28	238.3	MA_G_146	9	X					Feature is a canal for agriculture.
TBD	239	MA_G_138	0	X					No Access- Data Gap
TBD	239	MA_G_156	0				X		No Access- Data Gap
TBD	239	MA_G_162	0	X					No Access- Data Gap
TBD	255	MA_G_206	0					X	No Access- Data Gap
J-1E 38	258.2	MA_G_220	3				X		Drainage lined with vigorous riparian vegetation. Adjacent vegetation is sagebrush and grasses.
TBD	261	MApro_417	0	X					No Access- Data Gap
TBD	261	MA_G_226	0	X					No Access- Data Gap
J-1E 41	261.6	MA_G_229	30				X		Wide river with riparian vegetation-lined banks.
J-1E 41	261.8	MA_G_230	5				X		Dense riparian tree and shrub species along wide channel.
J-1E 42	262.2	MA_G_235	26	X					Canal with cement banks along sagebrush covered hillside. Dirt road parallels the canal. This feature was constructed for agriculture.
J-1E 43	268.8	MA_G_249	39	X					Feature is a canal for agriculture.
J-1E 45	273.0	MA_G_263	26	X					Wide canal with narrow band of riparian vegetation along the banks. This canal is for agriculture.

Table J-2-5B. Malheur County Other Waters (continued)

Map Tile No.	Milepost	Geographic No.	Width (feet)	Other Water Type					Characteristics
				Artificially Created?	Pond/lake	Ditch	Perennial Stream	Intermittent Stream	
J-1E 46	273.6	MA_G_272	31				X		Wide flowing stream lined with tall willows.
J-1E 46	273.8	MA_G_273	26	X					Canal for agriculture with riparian vegetation-lined banks.
J-1E 49	273.7	MA_G_276	26	X					Wide canal for agriculture with band of riparian vegetation along the banks.

Table J-2-6A. Morrow County Preliminary Wetland Impacts

Feature	Impact (ac)	
	Permanent	Temporary
MO_G_64	0.005	
MO_G_64		0.137
Totals	0.005	0.137

Table J-2-6B. Morrow County Preliminary Other Waters Impacts

Feature	Impact (ac)	
	Permanent	Temporary
No Impacts	0	
No Impacts		0
Totals	0	0

Table J-2-7A. Umatilla County Preliminary Wetland Impacts

Feature	Impact (ac)	
	Permanent	Temporary
UM_G_82	0.230	
UM_W_0019	0.005	
UMPRO 512 & UMPRO 563	0.048	
UM_G_26		0.007
UM_G_80		0.050
UM_G_82		0.011
Totals	0.283	0.068

Table J-2-7B. Umatilla County Preliminary Other Waters Impacts

Feature	Impact (ac)	
	Permanent	Temporary
UM_G_104	0.002	
UM_G_110	0.002	
UM_G_31	0.003	
UM_G_104		0.002
UM_G_110		0.002
UM_G_31		0.003
Totals	0.007	0.007

Table J-2-8A. Union County Preliminary Wetland Impacts

Feature	Impact (ac)	
	Permanent	Temporary
UN_G_137	0.021	
UN_G_41	0.187	
UN_G_46	0.005	
UN_G_137		0.021
UN_G_41		0.187
UN_G_46		0.005
UNpro_096C		0.021
Totals	0.214	0.234

Table J-2-8B. Union County Preliminary Other Waters Impacts

Feature	Impact (ac)	
	Permanent	Temporary
UN_G_130	0.003	
UN_G_131	0.005	
UN_G_141	0.008	
UN_G_58	0.005	
UN12_1273	0.004	
UN12_1365	0.010	
UN_G_73	0.010	
UN_G_75	0.008	
UN_G_130		0.003
UN_G_131		0.005
UN_G_141		0.008
UN_G_58		0.005
UN12_1273		0.004
UN12_1365		0.010
UN_G_73		0.010
UN_G_75		0.008
Totals	0.053	0.053

Table J-2-9A. Baker County Preliminary Wetland Impacts

Feature	Impact (ac)	
	Permanent	Temporary
BApr_326	0.010	
23082012_1040_NK	0.041	
BA_G_115	0.000	
BA_G_118	0.005	
BA_G_132	0.006	
BA_G_142	0.005	
BA_G_144	0.000	
BA_G_147	0.004	
BA_G_186	0.012	
BA_G_46	0.003	
BA_G_48	0.014	
BA_G_80	0.006	
Bapro_324	0.009	
BApr_594	0.036	
BA_G_210	0.029	
BA_G_166	0.012	
BApr_326		0.056
23082012_1040_NK- Baker		0.114
BA_G_115		0.002
BA_G_118		0.011
BA_G_132		0.008
BA_G_142		0.006
BA_G_178		0.005
BA_G_186		0.098
BA_G_222		0.006
BApr_594		0.060
BApr_332		0.021
Totals	0.193	0.386

Table J-2-9B. Baker County Preliminary Other Waters Impacts

Feature	Impact (ac)	
	Permanent	Temporary
BA12_1512	0.020	
BA12_1542	0.003	
BA_G_203	0.002	
BApr_341	0.003	
BA12_1512		0.020
BA12_1542		0.003
BA_G_203		0.002
BApr_341		0.003
Totals	0.028	0.028

Table J-2-10A. Malheur County Preliminary Wetland Impacts

Feature	Impact (ac)	
	Permanent	Temporary
08112012_1524_JRS	0.074	
MA_G_12	0.006	
MA_G_128	0.012	
MA_G_19	0.006	
MA_G_24	0.006	
MA_G_267	0.007	
MA_G_294	0.007	
MA_G_37	0.062	
MA_G_43	0.013	
Malpro_193	0.007	
Malpro_570	0.003	
Malpro_576	0.001	
MalWllwCk_214	0.003	
MalWllwCrk_621	0.015	
MApro_446-NWI	0.003	
MA_G_141	0.374	
Malpro_573	0.061	
08112012_1524_JRS- Malheur		0.085
MA_G_12		0.007
MA_G_128		0.008
MA_G_19		0.039
MA_G_24		0.015
MA_G_267		0.003
MA_G_277		0.041
MA_G_37		0.100
MA_G_43		0.025
MA_G_44		0.029
Malpro_225		0.037
Malpro_570		0.004
Malpro_576		0.001
Malpro_578		0.003
MalWllwCk_214		0.002
MalWllwCrk_322		0.124
MalWllwCrk_621		0.017
MApro_134		0.000
MApro_446-NWI		0.001
MApro_502		0.008
MApro_504		0.006
MA_G_141		0.426
MA_G_228		0.097
MA_G_269		0.000
Malpro_573		0.561
MA_G_203		0.001
Totals	0.659	1.641

Table J-2-10B. Malheur County Preliminary Other Waters Impacts

Feature	Impact (ac)	
	Permanent	Temporary
MalWllwCrk_375	0.005	
MA_G_103	0.004	
MA_G_110	0.004	
MA_G_23	0.003	
MA_G_293	0.060	
MA_G_3a	0.003	
MA_G_3b	0.003	
MA_G_3c	0.003	
MA_G_7	0.001	
MA_G_127	0.060	
MalWllwCrk_375		0.005
MA_G_103		0.004
MA_G_110		0.004
MA_G_23		0.003
MA_G_293		0.060
MA_G_3a		0.003
MA_G_3b		0.003
MA_G_3c		0.003
MA_G_7		0.001
MA_G_127		0.060
Totals	0.146	0.146