

APPENDIX L
Waterbody Tables

APPENDIX L-1

Waterbody Crossings Associated with the Rover Pipeline Project

APPENDIX L-1								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
SUPPLY LATERALS								
Aboveground Facilities								
Burgettstown Contractor Yard	Jefferson	OH		Unnamed Tributary to North Fork	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Contractor Yard	Jefferson	OH		Unnamed Tributary to North Fork	2.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Contractor Yard	Jefferson	OH		Unnamed Tributary to North Fork	2.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral - Access Road OH-JE-011.000-PAR-3	Jefferson	OH	18.0	Croxton Run	9.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral - Access Road OH-JE-011.000-PAR-3	Jefferson	OH	18.0	Unnamed Tributary to Croxton Run	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
CGT Tie-In	Doddridge	WV	-	Unnamed Tributary to Morgans Run	3.0	Ephemeral	B, C	Warmwater
Clarington Compressor Station	Monroe	OH	-	Unnamed Tributary to Cat Run	3.0	Intermittent	WWH, AWS, IWS, SCR	Warmwater
Clarington Compressor Station	Monroe	OH	-	Unnamed Tributary to Cat Run	2.0	Ephemeral	WWH, AWS, IWS, SCR	Warmwater
Clarington Compressor Station	Monroe	OH	-	Unnamed Tributary to Cat Run	1.0	Ephemeral	WWH, AWS, IWS, SCR	Warmwater
Clarington Compressor Station	Monroe	OH	-	Unnamed Tributary to Cat Run	1.0	Intermittent	WWH, AWS, IWS, SCR	Warmwater
Clarington Compressor Station	Monroe	OH	-	Unnamed Tributary to Cat Run	3.5	Perennial	WWH, AWS, IWS, SCR	Warmwater
Clarington Compressor Station	Monroe	OH	-	Unnamed Tributary to Cat Run	8.0	Perennial	WWH, AWS, IWS, SCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Clarington Compressor Station	Monroe	OH	-	Unnamed Tributary to Cat Run	6.5	Ephemeral	WWH, AWS, IWS, SCR	Warmwater
Clarington Compressor Station	Monroe	OH	-	Unnamed Tributary to Cat Run	6.5	Ephemeral	WWH, AWS, IWS, SCR	Warmwater
Seneca Contractor Yard	Monroe	OH	-	South Fork	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Compressor Station	Noble	OH	-	Unnamed Tributary to Glady Run	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Compressor Station	Noble	OH	-	Unnamed	2.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Compressor Station	Noble	OH	-	Unnamed Tributary to Glady Run	8.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Compressor Station	Doddridge	WV	-	Unnamed Tributary to Eibscamp Run	1.0	Ephemeral	B, C	Warmwater
Sherwood Compressor Station	Doddridge	WV	-	Unnamed Tributary to Eibscamp Run	2.0	Intermittent	B, C	Warmwater
Sherwood Compressor Station	Doddridge	WV	-	Unnamed Tributary to Eibscamp Run	1.5	Ephemeral	B, C	Warmwater
Sherwood Compressor Station	Doddridge	WV	-	Eibscamp Run	2.5	Intermittent	B, C	Warmwater
Sherwood Compressor Station	Doddridge	WV	-	Unnamed Tributary to Eibscamp Run	4.0	Ephemeral	B, C	Warmwater
Sherwood Compressor Station	Doddridge	WV	-	Eibscamp Run	2.0	Intermittent	B, C	Warmwater
Sherwood Lateral MLV-02	Tyler	WV	-	Grimms Run	2.0	Intermittent	B, C	Warmwater
Sherwood Lateral MLV-02	Tyler	WV	-	Unnamed Tributary to Grimms Run	4.0	Ephemeral	B, C	Warmwater
Sherwood Lateral - Access Road WV-DO-SHC-001.970-PAR-1	Doddridge	WV	0.0	Unnamed Tributary to Eibscamp Run	2.0	Intermittent	B, C	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral - Access Road WV-DO-SHC-001.970-PAR-1	Doddridge	WV	0.0	Eibscamp Run	2.5	Intermittent	B, C	Warmwater
Sherwood Lateral - Access Road WV-DO-SHC-048.970-TAR-10B	Doddridge	WV	8.6	Unnamed Tributary to Camp Mistake Run	4.0	Ephemeral	B, C	Warmwater
Sherwood Lateral - Access Road WV-TY-SHC-043.970-TAR-25B	Tyler	WV	17.9	Foster Run	15.0	Perennial	B, C	Warmwater
Sherwood Lateral - Access Road WV-TY-SHC-094.970-PAR-32	Tyler	WV	29.1	Unnamed Tributary to Badger Run	1.0	Ephemeral	B, C	Warmwater
PIPELINE FACILITIES								
Berne Lateral	Monroe	OH	0.1	Clear Fork Little Muskingum River	7.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Monroe	OH	0.3	Unnamed Tributary to Clear Fork Little Muskingum River	25.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Monroe	OH	0.9	Clear Fork Little Muskingum	5.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Monroe	OH	1.3	Unnamed Tributary to South Fork	1.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Monroe	OH	1.3	Unnamed Tributary to South Fork	9.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Monroe	OH	1.5	Unnamed Tributary to South Fork	0.8	Ephemeral	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Berne Lateral	Monroe	OH	2.0	Unnamed Tributary to Bishop Run	1.3	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Noble	OH	2.1	Bishop Run	12.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Noble	OH	2.5	Unnamed Tributary to Bishop Run	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Noble	OH	2.7	Unnamed Tributary to Bishop Run	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Noble	OH	2.9	Bishop Run	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Noble	OH	3.3	Unnamed Tributary to Glady Run	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Noble	OH	3.4	Unnamed Tributary to Glady Run	1.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Noble	OH	3.5	Glady Run*	3.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Washington	PA	0.4	Raccoon Creek*	27.0	Perennial	WWF	Warmwater
Burgettstown Lateral	Washington	PA	1.4	Unnamed Tributary to Raccoon Creek	12.0	Perennial	WWF	Warmwater
Burgettstown Lateral	Washington	PA	1.4	Unnamed Tributary to Raccoon Creek	2.5	Perennial	WWF	Warmwater
Burgettstown Lateral	Washington	PA	1.8	Unnamed Tributary to Raccoon Creek	2.5	Perennial	WWF	Warmwater
Burgettstown Lateral	Washington	PA	2.1	Unnamed Tributary to Raccoon Creek	3.0	Perennial	WWF	Warmwater
Burgettstown Lateral	Washington	PA	2.4	Unnamed Tributary to Raccoon Creek	1.0	Perennial	WWF	Warmwater
Burgettstown Lateral	Washington	PA	2.7	Unnamed Tributary to Raccoon Creek	2.0	Ephemeral	WWF	Warmwater
Burgettstown Lateral	Washington	PA	2.8	Unnamed Tributary to Raccoon Creek	1.0	Intermittent	WWF	Warmwater
Burgettstown Lateral	Washington	PA	3.1	Unnamed Tributary to Raccoon Creek	1.0	Intermittent	WWF	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Burgettstown Lateral	Washington	PA	3.4	Unnamed Tributary to Raccoon Creek	1.0	Intermittent	WWF	Warmwater
Burgettstown Lateral	Washington	PA	3.6	Unnamed Tributary to Raccoon Creek	3.3	Perennial	WWF	Warmwater
Burgettstown Lateral	Washington	PA	4.5	Unnamed Tributary to Brush Run	2.5	Intermittent	WWF	Warmwater
Burgettstown Lateral	Washington	PA	4.8	Unnamed Tributary to Brush Run	3.5	Intermittent	WWF	Warmwater
Burgettstown Lateral	Washington	PA	5.1	Unnamed Tributary to Brush Run	3.0	Perennial	WWF	Warmwater
Burgettstown Lateral	Washington	PA	5.6	Unnamed Tributary to Brush Run	3.0	Perennial	WWF	Warmwater
Burgettstown Lateral	Washington	PA	5.8	Unnamed Tributary to Kings Creek	1.0	Intermittent	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Washington	PA	5.8	Unnamed Tributary to Kings Creek	1.5	Perennial	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Washington	PA	6.1	Unnamed Tributary to Kings Creek	1.5	Intermittent	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Washington	PA	6.1	Unnamed Tributary to Kings Creek	1.0	Intermittent	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Washington	PA	6.7	Kings Creek*	10.0	Perennial	CWF	Coldwater
Burgettstown Lateral	Washington	PA	7.5	Unnamed Tributary to Kings Creek	3.5	Perennial	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Washington	PA	8.7	Unnamed Tributary to Aunt Clara Fork	1.8	Perennial	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Washington	PA	8.7	Unnamed Tributary to Aunt Clara Fork	1.0	Intermittent	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Washington	PA	8.8	Unnamed Tributary to Aunt Clara Fork	1.0	Ephemeral	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Washington	PA	9.4	Aunt Clara Fork*	15.0	Perennial	CWF	Coldwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Burgettstown Lateral	Washington	PA	10.2	Unnamed Tributary to Aunt Clara Fork	2.2	Perennial	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Hancock	WV	10.5	Unnamed Tributary to Aunt Clara Fork	6.5	Intermittent	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	11.2	North Fork Kings Creek*	28.0	Perennial	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	11.3	Unnamed Tributary to North Fork	3.5	Intermittent	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	11.9	Unnamed Tributary to North Fork	4.0	Perennial	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	12.7	Unnamed Tributary to Holbert Run	1.5	Ephemeral	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	13.3	Unnamed Tributary to Holbert Run	1.5	Ephemeral	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	14.1	Unnamed Tributary to Holbert Run	3.0	Intermittent	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	14.4	Unnamed Tributary to Holbert Run	3.0	Intermittent	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	14.7	Unnamed Tributary to Holbert Run	4.0	Perennial	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	14.9	Unnamed Tributary to Holbert Run	2.0	Intermittent	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	15.0	Unnamed Pond	56.0	Pond-Manmade	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	15.3	Unnamed Tributary to Ohio River	2.0	Ephemeral	B, C	Warmwater
Burgettstown Lateral	Jefferson	OH	15.7	Ohio River*+	1,280.9	Perennial	WWH, PWS, AWS, IWS, BW	Warmwater
Burgettstown Lateral	Jefferson	OH	16.4	Unnamed Tributary to Croxton Run	3.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	16.7	Wildcat Hollow	17.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Burgettstown Lateral	Jefferson	OH	16.9	Righthand Fork Croxton Run	8.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	17.5	Unnamed Tributary to Croxton Run	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	17.6	Unnamed Tributary to Croxton Run	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	17.8	Croxton Run	9.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	18.3	Unnamed Tributary to Croxton Run	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	18.3	Unnamed Tributary to Croxton Run	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	19.0	Unnamed Tributary to Wildcat Hollow	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	19.4	Wildcat Hollow	7.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	20.0	Unnamed Tributary to Island Creek*	1.5	Intermittent	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	20.2	Unnamed Tributary to Island Creek*	3.0	Perennial	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	20.7	Hale Run	15.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	21.4	Unnamed Tributary to Shelley Run	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	21.9	Shelley Run	15.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	21.9	Unnamed Tributary to Shelley Run	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	22.5	Unnamed Tributary to Shelley Run	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	22.7	Unnamed Tributary to Shelley Run	7.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	23.3	Unnamed Tributary to Island Creek*	4.0	Perennial	CWH, AWS, IWS, PCR	Coldwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Burgettstown Lateral	Jefferson	OH	23.9	Unnamed Tributary to Island Creek*	2.0	Perennial	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	24.1	Unnamed Tributary to Island Creek*	4.0	Intermittent	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	24.5	Unnamed Tributary to Island Creek*	4.0	Intermittent	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	24.8	Unnamed Tributary to Island Creek*	1.0	Intermittent	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	25.2	Unnamed Tributary to Island Creek*	1.0	Ephemeral	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	25.6	Unnamed Tributary to Town Fork	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	26.2	Unnamed Tributary to Town Fork	2.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	26.2	Unnamed Tributary to Town Fork	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	26.5	Unnamed Tributary to Town Fork	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	26.6	Unnamed Tributary to Town Fork	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	26.8	Unnamed Tributary to Town Fork	5.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	27.1	Unnamed Tributary to Town Fork	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	27.2	Unnamed Tributary to Town Fork	1.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	27.7	Unnamed Tributary to Clay Lick*	3.0	Perennial	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	28.2	Unnamed Tributary to Clay Lick*	8.0	Perennial	CWH, AWS, IWS, PCR	Coldwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Burgettstown Lateral	Jefferson	OH	28.9	Unnamed Tributary to Clay Lick*	6.0	Perennial	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	29.2	Clay Lick*	2.5	Perennial	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	29.2	Clay Lick*	2.5	Perennial	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	29.2	Clay Lick*	2.5	Perennial	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	30.0	Unnamed Tributary to Grassy Run*	4.0	Intermittent	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	30.2	Grassy Run*	4.0	Intermittent	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	30.6	Unnamed Tributary to Leas Branch*	4.0	Perennial	CWH, AWS, IWS, PCR	Coldwater
Burgettstown Lateral	Jefferson	OH	31.6	Unnamed Tributary to Salem Creek	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	32.0	Unnamed Tributary to Salem Creek	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	33.5	Unnamed Tributary to Goose Creek	3.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	33.7	Unnamed Tributary to Goose Creek	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	33.8	Unnamed Tributary to Goose Creek	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	33.9	Goose Creek	7.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	33.9	Unnamed Tributary to Goose Creek	2.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	34.3	Unnamed Tributary to Goose Creek	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	34.7	Unnamed Tributary to Goose Creek	1.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	35.0	Unnamed Tributary to Goose Creek	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Burgettstown Lateral	Jefferson	OH	35.5	Unnamed Tributary to Elk Lick	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	36.0	Elk Lick	20.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	36.1	Unnamed Tributary to Elk Lick	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	36.5	Unnamed Tributary to Elk Lick	5.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	36.8	Unnamed Tributary to Elk Lick	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	37.3	Unnamed Tributary to Elk Lick	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	37.9	Unnamed Tributary to Irish Creek	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	38.1	Unnamed Tributary to Irish Creek	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	38.1	Unnamed Tributary to Irish Creek	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	38.4	Unnamed Tributary to Irish Creek	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	38.7	Unnamed Tributary to Irish Creek	1.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	39.7	Unnamed Tributary to Irish Creek	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	39.7	Unnamed Tributary to Irish Creek	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	40.5	Unnamed Tributary to Irish Creek	7.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	40.7	Unnamed Tributary to Irish Creek	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	40.9	Unnamed Tributary to Irish Creek	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Burgettstown Lateral	Carroll	OH	41.8	Dining Fork*	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	42.1	Unnamed Tributary to Dining Fork	10.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	42.5	Unnamed Tributary to Dining Fork	3.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	43.3	Kirby Run	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	43.4	Unnamed Tributary to Kirby Run	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	43.7	Unnamed Tributary to Kirby Run	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	44.3	Unnamed Tributary to Dining Fork	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	44.8	Unnamed Tributary to Scott Run	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	44.9	Unnamed Tributary to Scott Run	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	44.9	Scott Run	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	45.2	Unnamed Tributary to Scott Run	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	45.2	Unnamed Tributary to Scott Run	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	45.2	Unnamed Tributary to Scott Run	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	45.3	Unnamed Tributary to Scott Run	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	45.5	Unnamed Tributary to Scott Run	2.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	45.8	Unnamed Tributary to Scott Run	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Burgettstown Lateral	Carroll	OH	46.2	Unnamed Tributary to Conotton Creek*	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	46.2	Unnamed Tributary to Conotton Creek*	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	46.5	Unnamed Tributary to Conotton Creek*	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	46.9	Unnamed Tributary to Conotton Creek*	2.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	46.9	Unnamed Tributary to Conotton Creek*	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	47.1	Unnamed Tributary to Conotton Creek*	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	47.4	Unnamed Tributary to Conotton Creek*	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	47.4	Unnamed Tributary to Conotton Creek*	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	47.7	Unnamed Tributary to Conotton Creek*	7.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	47.9	Unnamed Tributary to Conotton Creek*	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	48.2	Unnamed Tributary to Conotton Creek*	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	48.4	Unnamed Tributary to Conotton Creek*	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	48.8	Unnamed Tributary to Conotton Creek*	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	49.6	Conotton Creek	45.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	50.1	Unnamed Tributary to Conotton Creek*	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	50.3	Unnamed Tributary to Conotton Creek*	1.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Burgettstown Lateral	Carroll	OH	50.6	Unnamed Tributary to Conotton Creek*	2.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	50.9	Unnamed Tributary to Conotton Creek*	1.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	51.2	Unnamed Tributary to Conotton Creek*	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Cadiz Lateral	Harrison	OH	0.4	Brushy Fork*	2.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Cadiz Lateral	Harrison	OH	1.3	Brushy Fork*	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Cadiz Lateral	Harrison	OH	1.6	Brushy Fork*	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Cadiz Lateral	Harrison	OH	2.6	Brushy Fork*	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Cadiz Lateral	Harrison	OH	2.8	Unnamed Tributary to Brushy Fork	3.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Cadiz Lateral	Doddridge	WV	0.0	Unnamed Tributary to Morgans Run	3.0	Ephemeral	B, C	Warmwater
Cadiz Lateral	Doddridge	WV	5.6	Flint Run*	4.0	Perennial	B, C	Warmwater
Clarington Lateral	Monroe	OH	0.4	Unnamed Tributary to Cat Run	6.5	Ephemeral	WWH, AWS, IWS, SCR	Warmwater
Clarington Lateral	Monroe	OH	1.2	Unnamed Tributary to Cat Run	15.0	Intermittent	WWH, AWS, IWS, SCR	Warmwater
Clarington Lateral	Monroe	OH	1.2	Cat Run*	30.0	Perennial	WWH, AWS, IWS, SCR	Warmwater
Clarington Lateral	Belmont	OH	1.7	Unnamed Tributary to Cat Run	18.0	Intermittent	WWH, AWS, IWS, SCR	Warmwater
Clarington Lateral	Belmont	OH	3.5	Unnamed Tributary to Pea Vine Creek	3.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	3.6	Unnamed Tributary to Pea Vine Creek	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	4.0	Unnamed Tributary to Pea Vine Creek	7.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	4.1	Pea Vine Creek*	10.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Clarington Lateral	Belmont	OH	4.8	Unnamed Tributary to Pea Vine Creek	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	5.0	Unnamed Tributary to Captina Creek*	1.5	Intermittent	EWB, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	5.9	Unnamed Tributary to Captina Creek*	2.0	Intermittent	EWB, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	6.1	Captina Creek*+	40.0	Perennial	EWB, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	6.8	Rocky Fork	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	8.7	Unnamed Tributary to Rocky Fork*	6.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	8.9	Unnamed Tributary to Rocky Fork*	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	9.5	Unnamed Tributary to Rocky Fork*	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	9.8	Unnamed Tributary to Anderson Run	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	10.0	Unnamed Tributary to Anderson Run	4.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	10.6	Unnamed Tributary to Anderson Run	1.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	11.0	Unnamed Tributary to Williams Creek	3.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	11.6	Williams Creek*	20.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	13.6	Unnamed Tributary to McMahan Creek	4.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	14.2	Unnamed Tributary to McMahan Creek	3.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	14.3	Unnamed Tributary to McMahan Creek	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	14.6	Hutchison Run	17.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Clarington Lateral	Belmont	OH	15.6	McMahon Creek*	25.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	15.9	Unnamed Tributary to Brush Run	2.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	16.3	Unnamed Tributary to Brush Run	7.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	16.4	Unnamed Tributary to Brush Run	12.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	16.8	Unnamed Tributary to Brush Run	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	17.1	Brush Run	8.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	17.6	Unnamed Tributary to Brush Run	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	18.7	Unnamed Tributary to Brush Run+	7.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	19.3	Unnamed Tributary to Wheeling Creek*	8.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	19.4	Unnamed Tributary to Wheeling Creek	8.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	19.5	Unnamed Tributary to Wheeling Creek	4.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	19.8	Unnamed Tributary to Wheeling Creek*	8.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	20.1	Unnamed Tributary to Wheeling Creek*	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	20.5	Unnamed Tributary to Wheeling Creek*	2.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	21.0	Unnamed Tributary to Wheeling Creek	2.3	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	21.5	Wheeling Creek*	25.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Clarington Lateral	Belmont	OH	22.3	Unnamed Tributary to Wheeling Creek*	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	23.1	Unnamed Tributary to Wheeling Creek*	0.8	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	23.4	Unnamed Tributary to Wheeling Creek*	0.8	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	27.7	Unnamed Tributary to Boggs Fork	1.2	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	27.8	Unnamed Tributary to Boggs Fork	1.2	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	28.5	Unnamed Tributary to South Fork	2.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	28.9	South Fork	4.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	29.3	Unnamed Tributary to South Fork	7.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	30.6	Unnamed Tributary to South Fork	9.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	30.9	Unnamed Tributary to South Fork	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	31.0	Unnamed Tributary to South Fork	2.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	31.2	Unnamed Tributary to South Fork	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	32.1	Brushy Fork*	25.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	32.2	Unnamed Tributary to Brushy Fork*	1.2	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	32.5	Unnamed Tributary to Brushy Fork	2.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Marshall	WV	0.2	Unnamed Tributary to Wheeling Creek	1.0	Ephemeral	A, B, C	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Majorsville Lateral	Marshall	WV	0.5	Unnamed Tributary to Wheeling Creek	4.0	Perennial	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	0.9	Unnamed Tributary to Wheeling Creek	10.0	Perennial	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	1.2	Unnamed Tributary to Wheeling Creek	7.0	Ephemeral	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	1.5	Unnamed Tributary to Jim Run	16.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	1.8	Unnamed Tributary to Wheeling Creek*	4.0	Ephemeral	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	2.4	Unnamed Tributary to Wheeling Creek	2.0	Intermittent	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	2.6	Wheeling Creek*	40.0	Perennial	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	3.3	Unnamed Tributary to Wheeling Creek	1.5	Ephemeral	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	3.5	Unnamed Tributary to Wheeling Creek	3.0	Intermittent	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	4.0	Unnamed Tributary to Stull Run	3.5	Intermittent	B, C	Warmwater
Majorsville Lateral	Marshall	WV	4.0	Stull Run*	23.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	4.4	Unnamed Tributary to Stull Run	2.5	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	4.8	Big Run*	17.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	5.2	Unnamed Tributary to Big Run*	19.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	5.7	Burch Run*	15.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	5.7	Unnamed Tributary to Burch Run	2.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	6.3	Unnamed Tributary to Burch Run	9.5	Intermittent	B, C	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Majorsville Lateral	Marshall	WV	6.7	Unnamed Tributary to Wheeling Creek	13.0	Intermittent	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	7.1	Unnamed Tributary to Wheeling Creek	8.0	Intermittent	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	7.4	Unnamed Tributary to Little Grave Creek	3.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	7.4	Unnamed Tributary to Little Grave Creek	2.5	Ephemeral	B, C	Warmwater
Majorsville Lateral	Marshall	WV	8.0	Unnamed Tributary to Little Grave Creek	20.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	8.2	Unnamed Tributary to Little Grave Creek	3.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	8.5	Unnamed Tributary to Little Grave Creek	7.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	8.6	Unnamed Tributary to Little Grave Creek	5.5	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	8.8	Unnamed Tributary to Little Grave Creek	9.0	Intermittent	B, C	Warmwater
Majorsville Lateral	Marshall	WV	9.0	Unnamed Tributary to Little Grave Creek	14.0	Intermittent	B, C	Warmwater
Majorsville Lateral	Marshall	WV	9.2	Unnamed Tributary to Little Grave Creek	12.0	Intermittent	B, C	Warmwater
Majorsville Lateral	Marshall	WV	9.7	Little Grave Creek	5.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	9.7	Unnamed Tributary to Little Grave Creek	2.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	10.3	Unnamed Tributary to Little Grave Creek	2.0	Ephemeral	B, C	Warmwater
Majorsville Lateral	Marshall	WV	10.4	Unnamed Tributary to Little Grave Creek	4.0	Intermittent	B, C	Warmwater
Majorsville Lateral	Marshall	WV	10.4	Unnamed Tributary to Little Grave Creek	2.5	Ephemeral	B, C	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Majorsville Lateral	Marshall	WV	10.5	Unnamed Tributary to Little Grave Creek	11.0	Perennial	B, C	Warmwater
Majorsville Lateral	Marshall	WV	11.2	Unnamed Tributary to Jim Run	10.0	Intermittent	B, C	Warmwater
Majorsville Lateral	Marshall	WV	11.5	Unnamed Tributary to Jim Run	8.0	Intermittent	B, C	Warmwater
Majorsville Lateral	Marshall/ Belmont	WV/ OH	12.0	Ohio River*+	1463.0	Perennial	A, B, C, E-3/WWH, PWS, AWS, IWS, BW	Warmwater
Majorsville Lateral	Belmont	OH	12.7	Unnamed Tributary to Ohio River	1.5	Intermittent	WWH, PWS, AWS, IWS, BW	Warmwater
Majorsville Lateral	Belmont	OH	13.2	Unnamed Tributary to Wegee Creek	15.0	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	13.3	Unnamed Tributary to Wegee Creek	9.5	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	14.2	Unnamed Tributary to Wegee Creek	4.0	Ephemeral	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	14.3	Unnamed Tributary to Wegee Creek	4.5	Ephemeral	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	14.3	Unnamed Tributary to Wegee Creek	2.5	Ephemeral	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	14.3	Unnamed Tributary to Wegee Creek	4.5	Ephemeral	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	14.6	Unnamed Tributary to Wegee Creek	6.5	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	14.8	Unnamed Tributary to Wegee Creek	5.0	Ephemeral	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	15.0	Unnamed Tributary to Wegee Creek	5.5	Ephemeral	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	15.0	Unnamed Tributary to Wegee Creek	4.0	Intermittent	LRW, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Majorsville Lateral	Belmont	OH	15.4	Unnamed Tributary to Stone Coal Run	4.5	Perennial	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	15.5	Unnamed Tributary to Stone Coal Run	2.0	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	15.9	Stone Coal Run	15.0	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	16.3	Unnamed Tributary to Wegee Creek	1.5	Ephemeral	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	16.6	Unnamed Tributary to Wegee Creek	8.0	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	17.1	Unnamed Tributary to Wegee Creek	5.0	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	17.3	Unnamed Tributary to Wegee Creek	3.0	Perennial	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	17.6	Unnamed Tributary to Wegee Creek	2.0	Ephemeral	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	17.8	Unnamed Tributary to Wegee Creek	8.0	Perennial	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	18.0	Unnamed Tributary to Wegee Creek	2.0	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	18.2	Unnamed Tributary to Wegee Creek	5.5	Perennial	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	18.7	Unnamed Tributary to Wegee Creek	5.0	Perennial	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	18.9	Unnamed Tributary to Wegee Creek	1.5	Perennial	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	19.1	Unnamed Tributary to Wegee Creek	3.0	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	19.2	Unnamed Tributary to Wegee Creek	3.0	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	19.4	Unnamed Tributary to Wegee Creek	1.5	Intermittent	LRW, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Majorsville Lateral	Belmont	OH	19.6	Unnamed Tributary to Tar Run	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	20.3	Cumberland Run	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	20.8	Unnamed Tributary to Cumberland Run	7.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	21.0	Unnamed Tributary to Cumberland Run	8.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	21.6	Unnamed Tributary to Williams Creek	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	22.0	Unnamed Tributary to Williams Creek	22.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	22.6	Williams Creek*	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	23.0	Unnamed Tributary to Williams Creek	4.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	23.3	Unnamed Tributary to Williams Creek	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	23.4	Unnamed Tributary to Williams Creek	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	23.5	Unnamed Tributary to Williams Creek	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Noble	OH	0.2	Glady Run*	3.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Noble	OH	0.3	Unnamed Tributary to Glady Run	1.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Noble	OH	0.4	Unnamed Tributary to Glady Run	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Noble	OH	0.8	Bishop Run	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Noble	OH	1.0	Unnamed Tributary to Bishop Run	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Noble	OH	1.2	Unnamed Tributary to Bishop Run	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Seneca Lateral	Monroe	OH	2.1	Unnamed Tributary to South Fork	15.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	2.8	Unnamed Tributary to South Fork	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	3.3	Unnamed Tributary to South Fork	15.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	3.4	Unnamed Tributary to South Fork	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	3.6	South Fork*	25.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	4.2	Unnamed Tributary to South Fork	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	4.2	Unnamed Tributary to South Fork	8.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	4.5	Unnamed Tributary to South Fork	8.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	4.8	Unnamed Tributary to South Fork	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	5.1	Unnamed Tributary to South Fork	3.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	5.6	Unnamed Tributary to South Fork	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	5.7	Unnamed Tributary to South Fork	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	6.0	Unnamed Tributary to South Fork	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	6.4	Unnamed Tributary to South Fork	12.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	6.4	Unnamed Tributary to South Fork	5.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	6.7	Unnamed Tributary to South Fork	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Seneca Lateral	Monroe	OH	6.9	Unnamed Tributary to Sunfish Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	7.1	Unnamed Tributary to Sunfish Creek*	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	7.3	Unnamed Tributary to Sunfish Creek*	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	7.6	Unnamed Tributary to Sunfish Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	8.0	Unnamed Tributary to Sunfish Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	8.2	Unnamed Tributary to Sunfish Creek	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	8.3	Unnamed Tributary to Sunfish Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	8.7	Unnamed Tributary to Sunfish Creek*	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	9.0	Unnamed Tributary to Wheeler Run	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	9.2	Wheeler Run	20.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	9.4	Unnamed Tributary to Wheeler Run	12.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	9.5	Unnamed Tributary to Wheeler Run	5.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	9.8	Unnamed Tributary to Wheeler Run	7.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	9.9	Unnamed Tributary to Wheeler Run	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	10.3	Unnamed Tributary to Wheeler Run	8.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	10.5	Unnamed Tributary to Wheeler Run	15.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Seneca Lateral	Monroe	OH	10.6	Unnamed Tributary to Wheeler Run	2.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	10.7	Unnamed Tributary to Wheeler Run	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	10.8	Unnamed Tributary to Wheeler Run	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	11.8	Unnamed Tributary to Sunfish Creek*	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	12.2	Unnamed Tributary to Baker Fork	6.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	12.5	Baker Fork*	30.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	12.7	Unnamed Tributary to Baker Fork	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	13.0	Grassy Creek	10.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	13.4	Unnamed Tributary to Death Creek	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	13.8	Death Creek	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	14.1	Unnamed Tributary to Death Creek	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	14.1	Unnamed Tributary to Death Creek	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	14.4	Unnamed Tributary to Sunfish Creek*	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	14.5	Unnamed Tributary to Sunfish Creek*	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	14.7	Unnamed Tributary to Sunfish Creek*	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	15.0	Unnamed Tributary to Piney Fork	3.0	Ephemeral	WWH, PWS, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Seneca Lateral	Monroe	OH	15.1	Unnamed Tributary to Piney Fork	2.0	Intermittent	WWH, PWS, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	15.2	Unnamed Tributary to Piney Fork	3.0	Ephemeral	WWH, PWS, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	15.4	Unnamed Tributary to Piney Fork	2.0	Ephemeral	WWH, PWS, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	15.7	Piney Fork*	40.0	Perennial	WWH, PWS, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	16.1	Unnamed Tributary to Piney Fork	18.0	Intermittent	WWH, PWS, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	16.5	Unnamed Tributary to Piney Fork	2.0	Intermittent	WWH, PWS, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	17.1	Unnamed Tributary to East Fork	8.0	Intermittent	WWH, AWS, IWS, SCR	Warmwater
Seneca Lateral	Monroe	OH	17.3	Unnamed Tributary to East Fork	2.0	Intermittent	WWH, AWS, IWS, SCR	Warmwater
Seneca Lateral	Monroe	OH	17.6	Unnamed Tributary to East Fork	6.0	Intermittent	WWH, AWS, IWS, SCR	Warmwater
Seneca Lateral	Monroe	OH	17.7	East Fork*	15.0	Perennial	WWH, AWS, IWS, SCR	Warmwater
Seneca Lateral	Monroe	OH	18.3	Unnamed Tributary to East Fork	3.0	Ephemeral	WWH, AWS, IWS, SCR	Warmwater
Seneca Lateral	Monroe	OH	18.6	Unnamed Tributary to Sunfish Creek*	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	18.9	Unnamed Tributary to Ackerson Run	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	19.2	Unnamed Tributary to Ackerson Run	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	19.6	Ackerson Run	15.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	20.2	Unnamed Tributary to Ackerson Run	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Seneca Lateral	Monroe	OH	20.7	Unnamed Tributary to Paine Run	8.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	21.1	Paine Run	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	21.4	Unnamed Tributary to Paine Run	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	22.1	Unnamed Tributary to Paine Run	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	22.4	Unnamed Tributary to Paine Run	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	22.8	Unnamed Tributary to Paine Run	8.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	23.3	Salem Run	1.0	Intermittent	None identified	Warmwater
Seneca Lateral	Monroe	OH	23.6	Unnamed Tributary to Cat Run	3.0	Intermittent	WWH, AWS, IWS, SCR	Warmwater
Seneca Lateral	Monroe	OH	23.8	Unnamed Tributary to Cat Run	3.0	Perennial	WWH, AWS, IWS, SCR	Warmwater
Seneca Lateral	Monroe	OH	24.1	Unnamed Tributary to Cat Run	4.0	Perennial	WWH, AWS, IWS, SCR	Warmwater
Seneca Lateral	Monroe	OH	24.1	Unnamed Tributary to Cat Run	4.0	Perennial	WWH, AWS, IWS, SCR	Warmwater
Seneca Lateral	Monroe	OH	24.5	Big Run*	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	25.0	Big Run	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	25.1	Unnamed Tributary to Big Run	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	25.4	Unnamed Tributary to Big Run	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	25.4	Unnamed Tributary to Big Run	8.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Doddridge	WV	0.4	Unnamed Tributary to Buckeye Creek	5.0	Perennial	B, C	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral	Doddridge	WV	1.01A	Buckeye Creek	25.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	1.09A	Morgans Run Creek	15.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	1.33A	Morgans Run	13.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	1.44B	Englands Run	15.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	1.73A	Unnamed Tributary to Buckeye Creek	3.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	2.4	Jockycamp Run	9.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	2.4	Unnamed Tributary to Jockycamp Run	1.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	2.7	Unnamed Tributary to Jockycamp Run	12.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	3.5	Unnamed Tributary to Rock Run	4.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	3.5	Unnamed Tributary to Rock Run	4.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	3.5	Unnamed Tributary to Rock Run	3.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.2	Unnamed Tributary to Rock Run	4.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.2	Unnamed Tributary to Rock Run	1.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.3	Unnamed Tributary to Rock Run	8.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.3	Unnamed Tributary to Rock Run	2.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.6	Rock Run	6.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.8	Unnamed Tributary to Piggan Run	6.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.8	Unnamed Tributary to Piggan Run	2.0	Intermittent	B, C	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral	Doddridge	WV	4.9	Unnamed Tributary to Piggin Run	3.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.9	Piggin Run	5.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.9	Unnamed Tributary to Piggin Run	4.5	Intermittent	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.9	Unnamed Tributary to Piggin Run	1.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	5.5	Unnamed Tributary to Nutter Fork	3.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	5.8	Nutter Fork	18.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	6.6	Unnamed Tributary to Wolfpen Run	2.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	6.7	Wolfpen Run	10.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	7.0	Unnamed Tributary to Wolfpen Run	1.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	7.1	Wolfpen Run	8.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	8.1	Camp Mistake Run*	11.0	Perennial	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	8.5	Unnamed Tributary to Camp Mistake Run	4.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	8.6	Unnamed Tributary to Camp Mistake Run	4.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	8.6	Unnamed Tributary to Camp Mistake Run	5.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	8.6	Unnamed Tributary to Camp Mistake Run	4.0	Ephemeral	B, C	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral	Tyler	WV	9.4	Unnamed Tributary to Camp Mistake Run	5.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	9.4	Unnamed Tributary to Camp Mistake Run	3.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	9.8	Unnamed Tributary to Jefferson Run	1.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	9.8	Jefferson Run	3.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	9.8	Unnamed Tributary to Jefferson Run	1.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.0	Unnamed Tributary to Jefferson Run	3.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.0	Unnamed Tributary to Jefferson Run	4.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.3	Unnamed Tributary to Jefferson Run	1.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.3	Unnamed Tributary to Jefferson Run	1.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.3	Unnamed Tributary to Jefferson Run	1.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.3	Unnamed Tributary to Jefferson Run	3.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.4	Unnamed Tributary to Jefferson Run	3.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.7	Unnamed Tributary to Jefferson Run	1.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.8	Unnamed Tributary to Jefferson Run	1.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	11.0	Unnamed Tributary to Jefferson Run	3.0	Intermittent	B, C	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral	Tyler	WV	11.1	Unnamed Tributary to Jefferson Run	3.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	12.1	Unnamed Tributary to Jefferson Run	6.0	Perennial	B, C	Warmwater
Sherwood Lateral	Tyler	WV	12.4	Unnamed Tributary to Jefferson Run	4.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	13.0	Unnamed Tributary to Middle Island Creek	0.8	Ephemeral	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	13.0	Unnamed Tributary to Ross Run	2.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	13.2	Middle Island Creek*+	70.0	Perennial	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	13.7	Unnamed Tributary to Middle Island Creek	1.0	Ephemeral	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	13.9	Unnamed Tributary to Purgatory Run	5.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	14.1	Purgatory Run	18.0	Perennial	B, C	Warmwater
Sherwood Lateral	Tyler	WV	15.3	Unnamed Tributary to Conaway Run	2.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	15.4	Unnamed Tributary to Conaway Run	1.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	15.4	Unnamed Tributary to Conaway Run	1.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	15.4	Unnamed Tributary to Conaway Run	2.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	15.5	Unnamed Tributary to Conaway Run	2.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	15.8	Purgatory Run	4.0	Intermittent	B, C	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral	Tyler	WV	15.9	Unnamed Tributary to Purgatory Run	3.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	15.9	Unnamed Tributary to Purgatory Run	4.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	16.2	Unnamed Tributary to Grimms Run	4.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	16.3	Unnamed Tributary to Grimms Run	1.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	16.3	Unnamed Tributary to Grimms Run	4.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	16.5	Grimms Run	4.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	17.6	Unnamed Tributary to Foster Run	8.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	17.9	Unnamed Tributary to Foster Run	4.5	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	18.3	Sancho Creek*	22.0	Perennial	B, C	Warmwater
Sherwood Lateral	Tyler	WV	18.5	Unnamed Tributary to Sancho Creek	4.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	18.8	Sancho Creek	20.0	Perennial	B, C	Warmwater
Sherwood Lateral	Tyler	WV	19.0	Sancho Creek*	20.0	Perennial	B, C	Warmwater
Sherwood Lateral	Tyler	WV	19.4	Little Sancho Creek*	10.0	Perennial	B, C	Warmwater
Sherwood Lateral	Tyler	WV	20.9	Unnamed Tributary to Sancho Creek	14.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	21.2	Unnamed Tributary to Sancho Creek	9.5	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	22.2	Gorrell Run	8.0	Perennial	B, C	Warmwater
Sherwood Lateral	Tyler	WV	22.2	Unnamed Tributary to Gorrell Run	4.0	Intermittent	B, C	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral	Tyler	WV	22.7	Unnamed Tributary to Middle Island Creek	2.0	Intermittent	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	22.9	Unnamed Tributary to Middle Island Creek	4.0	Intermittent	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	23.1	Unnamed Tributary to Middle Island Creek	4.0	Intermittent	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	23.2	Unnamed Tributary to Middle Island Creek	1.8	Intermittent	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	23.6	Unnamed Tributary to Middle Island Creek	7.0	Intermittent	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	23.7	Unnamed Tributary to Middle Island Creek	2.0	Intermittent	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	23.9	Middle Island Creek*+	75.0	Perennial	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	23.9	Unnamed Tributary to Middle Island Creek+	6.0	Intermittent	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	24.0	Unnamed Tributary to Middle Island Creek+	6.0	Intermittent	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	24.0	Unnamed Tributary to Middle Island Creek+	6.0	Intermittent	A, B, C	Warmwater
Sherwood Lateral	Tyler	WV	24.0	Unnamed Tributary to Middle Island Creek+	6.0	Intermittent	A, B, C	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral	Tyler	WV	24.3	Unnamed Tributary to Buffalo Run	3.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	24.3	Unnamed Tributary to Buffalo Run	3.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	24.3	Unnamed Tributary to Buffalo Run	3.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	24.3	Unnamed Tributary to Buffalo Run	3.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	24.4	Unnamed Tributary to Buffalo Run	3.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	24.5	Unnamed Tributary to Buffalo Run	2.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	25.1	Unnamed Tributary to Buffalo Run	4.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	25.1	Unnamed Tributary to Buffalo Run	7.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	25.2	Unnamed Tributary to Buffalo Run	5.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	25.3	Unnamed Tributary to Buffalo Run	6.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	26.2	Saltlick Run	5.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	26.2	Unnamed Tributary to Saltlick Run	1.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	26.4	Unnamed Tributary to Saltlick Run	1.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	27.0	Unnamed Tributary to Pursley Run	4.0	Perennial	B, C	Warmwater
Sherwood Lateral	Tyler	WV	27.2	Purseley Run*	5.0	Perennial	B, C	Warmwater
Sherwood Lateral	Tyler	WV	28.3	Unnamed Tributary to Pine Run	3.0	Intermittent	B, C	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral	Tyler	WV	28.7	Unnamed Tributary to Badger Run	3.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	29.3	Unnamed Tributary to Badger Run	2.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	29.3	Unnamed Tributary to Badger Run	2.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	29.3	Unnamed Tributary to Badger Run	2.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	29.3	Unnamed Tributary to Badger Run	3.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	29.6	Unnamed Tributary to Willow Fork	4.5	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	30.0	Willow Fork*	5.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	30.6	Buck Run*	4.5	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	30.8	Buck Run*	8.0	Intermittent	B, C	Warmwater
Sherwood Lateral	Tyler	WV	30.9	Unnamed Tributary to Buck Run	5.0	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	31.3	Slider Run	9.5	Intermittent	B, C	Warmwater
Sherwood Lateral	Wetzel	WV	32.2	Gamble Run	9.0	Perennial	B, C	Warmwater
Sherwood Lateral	Wetzel	WV	32.5	Paden Fork	11.0	Perennial	B, C	Warmwater
Sherwood Lateral	Tyler/ Monroe	WV/ OH	34.3	Ohio River*+	1825.0	Perennial	A, B, C/WWH, PWS, AWS, IWS, BW	Warmwater
Sherwood Lateral	Wetzel	WV	33.7	Unnamed Tributary to Paden Fork	4.0	Perennial	B, C	Warmwater
Sherwood Lateral	Wetzel	WV	33.9	Unnamed Tributary to Paden Fork+	1.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Wetzel	WV	33.9	Unnamed Tributary to Paden Fork+	1.5	Ephemeral	B, C	Warmwater
Sherwood Lateral	Wetzel	WV	33.9	Unnamed Tributary to Paden Fork+	2.5	Intermittent	B, C	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral	Monroe	OH	34.9	Patton Run+	30.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	35.3	Unnamed Tributary to Patton Run	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	36.3	Unnamed Tributary to Narrows Run	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	36.3	Unnamed Tributary to Narrows Run	1.8	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	36.6	Unnamed Tributary to Narrows Run	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	37.2	Unnamed Tributary to Opossum Creek	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	37.4	Opossum Creek*	3.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	37.9	Unnamed Tributary to Opossum Creek	4.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	38.1	Unnamed Tributary to Opossum Creek	4.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	38.1	Unnamed Tributary to Opossum Creek	9.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	38.7	Oliver Run	11.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	39.2	Unnamed Tributary to Oliver Run	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	40.3	Alum Run	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	41.2	Witten Fork*	15.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	42.1	Witten Fork*	15.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	42.8	Unnamed Tributary to Witten Fork	21.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	43.7	Unnamed Tributary to Witten Fork	8.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	44.3	Cranenest Fork	30.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral	Monroe	OH	45.7	Unnamed Tributary to Pratts Run	3.0	Ephemeral	None identified	Warmwater
Sherwood Lateral	Monroe	OH	45.9	Pratts Run	7.0	Perennial	None identified	Warmwater
Sherwood Lateral	Monroe	OH	46.8	Unnamed Tributary to Cranenest Fork	2.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	46.9	Unnamed Tributary to Sunfish Creek*	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	47.0	Unnamed Tributary to Sunfish Creek*	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	47.5	Unnamed Tributary to Sunfish Creek*	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	48.2	Unnamed Tributary to Sunfish Creek	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	48.5	Sunfish Creek*	61.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	48.6	Unnamed Tributary to Sunfish Creek*	22.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	49.9	Unnamed Tributary to Piney Fork	3.0	Intermittent	WWH, PWS, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	50.0	Unnamed Tributary to Piney Fork	1.0	Ephemeral	WWH, PWS, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	51.0	Piney Fork*	25.0	Perennial	WWH, PWS, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	52.1	Unnamed Tributary to Piney Fork	6.5	Intermittent	WWH, PWS, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	0.1	Unnamed Tributary to Brushy Fork	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Line B	Harrison	OH	0.2	Unnamed Tributary to Brushy Fork	1.5	EPHEMERAL	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	0.2	Unnamed Tributary to Brushy Fork	2.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Supply Connector Lines A and B	Harrison	OH	0.4	Unnamed Tributary to Brushy Fork	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	0.5	Unnamed Tributary to Brushy Fork	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	0.8	Unnamed Tributary to Brushy Fork	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	1.2	Unnamed Tributary to Lees Run	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	1.5	Lees Run	3.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	3.4	Unnamed Tributary to Slab Camp Run	3.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	4.7	Standingstone Fork*	20.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	5.3	Unnamed Tributary to Standingstone Fork	4.5	Perennial	None identified	Warmwater
Supply Connector Lines A and B	Harrison	OH	5.6	Unnamed Tributary to Standingstone Fork	4.5	Perennial	None identified	Warmwater
Supply Connector Lines A and B	Harrison	OH	7.2	Clear Fork*	28.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	8.6	Unnamed Tributary to Tappan Lake	6.0	Perennial	None identified	Warmwater
Supply Connector Lines A and B	Harrison	OH	9.1	Beaverdam Run	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	9.2	Unnamed Tributary to Beaverdam Run	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	10.4	Unnamed Tributary to Leiper Run	1.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Supply Connector Lines A and B	Harrison	OH	10.4	Leiper Run	3.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	11.6	Unnamed Tributary to Lower Beaverdam Run	2.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	12.7	Lower Beaverdam Run	2.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Line B	Harrison	OH	13.3	Unnamed Tributary to Conotton Creek	2.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	13.7	Unnamed Tributary to Conotton Creek*	1.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	13.9	Unnamed Tributary to Conotton Creek*	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	14.2	Unnamed Tributary to Conotton Creek	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	14.2	Unnamed Tributary to Conotton Creek	1.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	14.3	Unnamed Tributary to Willis Run	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	14.4	Unnamed Tributary to Willis Run	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	14.7	Unnamed Tributary to Conotton Creek*	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	14.9	Unnamed Tributary to Conotton Creek*	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	14.9	Unnamed Tributary to Conotton Creek*	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	15.2	Unnamed Tributary to Conotton Creek*	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	15.4	Unnamed Tributary to Conotton Creek*	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Supply Connector Lines A and B	Harrison	OH	16.2	Unnamed Tributary to Conotton Creek*	2.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	16.3	Unnamed Tributary to Conotton Creek*	4.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Carroll	OH	17.4	Unnamed Tributary to Conotton Creek*	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Carroll	OH	17.4	Unnamed Tributary to Conotton Creek*	9.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Carroll	OH	18.2	Unnamed Tributary to Conotton Creek*	2.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Carroll	OH	18.2	Unnamed Tributary to Conotton Creek*	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Carroll	OH	18.3	Unnamed Tributary to Conotton Creek*	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Carroll	OH	18.3	Unnamed Tributary to Conotton Creek*	2.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
MAINLINES								
Aboveground Facilities - Compressor Stations, Receipt and Delivery Stations, Contractor Yards								
Mainline Compressor Station 1	Carroll	OH	-	Unnamed Tributary to Conotton Creek	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainline Compressor Station 2	Wayne	OH	-	Unnamed Tributary to Muddy Fork	9.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainline Compressor Station 2	Wayne	OH	-	Unnamed Tributary to Muddy Fork	9.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Dennison Contractor Yard	Tuscarawas	OH	-	Unnamed Tributary to Stillwater Creek	1.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
ANR Meter Station	Defiance	OH	-	Unnamed Tributary to Webb Run	8.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

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Appendix L-1

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Pipeline Facilities								
Mainlines A and B	Carroll	OH	19.1	Unnamed Tributary to Conotton Creek*	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Carroll	OH	19.1	Unnamed Tributary to Conotton Creek*	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Carroll	OH	19.2	Unnamed Tributary to Conotton Creek*	7.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Carroll	OH	19.7	Unnamed Tributary to Conotton Creek*	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Carroll	OH	19.7	Unnamed Tributary to Conotton Creek*	1.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Carroll	OH	20.1	Unnamed Tributary to Conotton Creek*	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Carroll	OH	20.9	Unnamed Tributary to Conotton Creek*	4.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Carroll	OH	21.1	Unnamed Tributary to Conotton Creek*	10.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Carroll	OH	21.6	Unnamed Tributary to Conotton Creek*	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Carroll	OH	22.6	Unnamed Tributary to Conotton Creek*	2.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	22.8	Unnamed Tributary to Conotton Creek*	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	24.3	Conotton Creek*	45.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	25.3	Indian Fork+	45.0	Perennial	WWH, PWS, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	26.7	Unnamed Tributary to Conotton Creek*	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	26.8	Conotton Creek*	40.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	27.3	Dog Run*	8.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Tuscarawas	OH	28.1	Unnamed Tributary to Conotton Creek*	14.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	28.7	Unnamed Tributary to Conotton Creek*	3.2	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	29.2	Conotton Creek*	45.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	29.8	Unnamed Tributary to Conotton Creek*	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	31.2	Unnamed Tributary to Conotton Creek*	1.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	31.6	Unnamed	79.2	Pond-Manmade	None identified	Warmwater
Mainlines A and B	Tuscarawas	OH	31.9	Huff Run*	15.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	32.1	Unnamed Tributary to Huff Run	2.8	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	32.9	Unnamed Tributary to Sandy Creek*	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	32.9	Unnamed Tributary to Sandy Creek*	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	33.0	Unnamed Tributary to Sandy Creek*	5.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	33.1	Unnamed Tributary to Sandy Creek*	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	33.4	Unnamed Tributary to Sandy Creek*	7.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	33.5	Unnamed Tributary to Sandy Creek*	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	33.9	Unnamed Tributary to Sandy Creek*	2.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	34.0	Unnamed Tributary to Sandy Creek*	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Tuscarawas	OH	34.5	Unnamed Tributary to Sandy Creek*	1.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	35.1	Unnamed Tributary to Sandy Creek*	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	35.8	Sandy Creek*+	42.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	37.0	Unnamed Tributary to Sandy Creek*	15.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	37.7	Unnamed Tributary to Sandy Creek*	0.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	38.1	Unnamed Tributary to Sandy Creek*	13.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	38.8	Unnamed Tributary to Sandy Creek*	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	39.1	Unnamed Tributary to Sandy Creek*	2.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	39.8	Unnamed Tributary to Tuscarawas River*+	3.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	41.0	Unnamed Tributary to Sandy Creek*	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	42.2	Tuscarawas River*+	55.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	45.2	Unnamed Tributary to Tuscarawas River*	6.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	45.3	Unnamed Tributary to Tuscarawas River*	14.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	45.8	Unnamed Tributary to Tuscarawas River*	1.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	46.5	Unnamed Tributary to Bean Creek	1.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	46.7	Unnamed Tributary to Bean Creek	2.5	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Stark	OH	47.4	Unnamed Tributary to Bean Creek	9.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	47.9	Sugar Creek*	35.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	48.7	Unnamed Tributary to Sugar Creek	25.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	48.8	Unnamed Tributary to Sugar Creek	10.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	49.0	Middle Fork Sugar Creek	14.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	50.6	Ut to Middle Fork Sugar Creek*	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	51.1	Unnamed Tributary to Sugar Creek	7.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	51.5	Unnamed Tributary to Sugar Creek	1.1	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	51.8	Unnamed Tributary to Sugar Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	51.8	Unnamed Tributary to Sugar Creek	3.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	51.8	Unnamed Tributary to Sugar Creek	3.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	51.8	Unnamed Tributary to Sugar Creek	3.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	51.9	Unnamed Tributary to Sugar Creek	3.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	53.3	Unnamed Tributary to North Fork of Sugar Creek+	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainline B	Wayne	OH	53.3	Unnamed Tributary to North Fork of Sugar Creek+	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Wayne	OH	53.4	Unnamed Tributary to North Fork of Sugar Creek+	13.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	54.0	Unnamed Tributary to North Fork of Sugar Creek	9.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	55.4	Unnamed Tributary to North Fork of Sugar Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainline A	Wayne	OH	55.6	Unnamed Tributary to North Fork of Sugar Creek	4.6	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	55.6	Unnamed Tributary to North Fork of Sugar Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	55.9	Unnamed Tributary to North Fork of Sugar Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	57.7	Little Sugar Creek*	12.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	59.7	South Branch Apple Creek*	9.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	60.7	Unnamed Tributary to Apple Creek	8.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	61.0	Unnamed Tributary to Apple Creek	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	61.8	North Branch Salt Creek*	2.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	62.9	Unnamed Tributary to North Branch Salt Creek*	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	63.4	North Branch Salt Creek*	13.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Wayne	OH	64.5	Unnamed Tributary to North Branch Salt Creek*	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	64.6	Unnamed Tributary to North Branch Salt Creek*	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	66.5	Unnamed Tributary to Jennings Ditch	8.0	Intermittent	None identified	Warmwater
Mainlines A and B	Wayne	OH	67.7	Unnamed Tributary to Jennings Ditch+	12.0	Perennial	None identified	Warmwater
Mainlines A and B	Wayne	OH	68.0	Unnamed Tributary to Jennings Ditch	5.0	Intermittent	None identified	Warmwater
Mainlines A and B	Wayne	OH	68.3	Unnamed Tributary to Killbuck Creek*+	19.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	68.4	Unnamed Tributary to Killbuck Creek*	16.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	68.4	Unnamed Tributary to Killbuck Creek*	16.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	68.5	Unnamed Tributary to Killbuck Creek*	15.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	68.7	Unnamed Tributary to Killbuck Creek*	8.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	69.1	Killbuck Creek*+	22.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	69.5	Unnamed Tributary to Killbuck Creek*	2.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	70.0	Unnamed Tributary to Killbuck Creek*	25.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	70.2	Unnamed Tributary to Killbuck Creek*	9.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	71.3	Unnamed Tributary to Killbuck Creek*	7.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Wayne	OH	71.7	Unnamed Tributary to Killbuck Creek*+	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	71.7	Unnamed Tributary to Killbuck Creek*+	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	73.7	Unnamed Tributary to Killbuck Creek*	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	74.5	Unnamed Tributary to Kiser Ditch	6.0	Intermittent	MWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	75.8	Unnamed Tributary to Muddy Fork	4.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	76.2	Unnamed Tributary to Muddy Fork	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	76.2	Unnamed Tributary to Muddy Fork	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	77.1	Unnamed Tributary to Muddy Fork	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	77.6	Unnamed Tributary to Muddy Fork	9.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	78.5	Unnamed Tributary to Muddy Fork	17.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	78.7	Fox Run	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	79.2	Muddy Fork	35.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	81.0	Unnamed Tributary to Glenn Run	2.8	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	81.2	Unnamed Tributary to Glenn Run	2.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	81.3	Glenns Run	19.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	83.0	Unnamed Tributary to Jerome Fork	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Ashland	OH	83.5	Unnamed Tributary to Jerome Fork	7.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	83.7	Unnamed Tributary to Jerome Fork	4.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	83.8	Unnamed Tributary to Jerome Fork	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	84.1	Jerome Fork*	45.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	84.3	Unnamed Tributary to Jerome Fork	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	84.4	Unnamed Tributary to Jerome Fork	1.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	85.5	Unnamed Tributary to Oldtown Run	3.0	Ephemeral	CWH, AWS, IWS, PCR	Coldwater
Mainlines A and B	Ashland	OH	86.4	Unnamed Tributary to Oldtown Run	1.5	Perennial	CWH, AWS, IWS, PCR	Coldwater
Mainlines A and B	Ashland	OH	86.5	Unnamed Tributary to Oldtown Run	2.0	Intermittent	CWH, AWS, IWS, PCR	Coldwater
Mainlines A and B	Ashland	OH	89.0	Unnamed Tributary to Newell Run	3.5	Perennial	CWH, AWS, IWS, PCR	Coldwater
Mainlines A and B	Ashland	OH	89.7	Unnamed Tributary to Newell Run	6.5	Perennial	CWH, AWS, IWS, PCR	Coldwater
Mainlines A and B	Ashland	OH	90.1	Unnamed Tributary to Newell Run	7.0	Perennial	CWH, AWS, IWS, PCR	Coldwater
Mainlines A and B	Ashland	OH	90.5	Newell Run	6.0	Perennial	CWH, AWS, IWS, PCR	Coldwater
Mainlines A and B	Ashland	OH	93.4	Unnamed Tributary to Black Fork Mohican River*	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	93.8	Unnamed Tributary to Black Fork Mohican River*	16.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Ashland	OH	94.0	Unnamed Tributary to Black Fork Mohican River*	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	95.1	Unnamed Tributary to Black Fork Mohican River	20.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	95.7	Black Fork Mohican River*+	100.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	96.7	Unnamed Tributary to Black Fork Mohican River*	3.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	99.0	Brubaker Creek*	18.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	100.5	Unnamed Tributary to Brubaker Creek	8.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	100.8	Unnamed Tributary to Brubaker Creek	14.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	101.6	Unnamed Tributary to Brubaker Creek	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	101.9	Unnamed Tributary to Brubaker Creek	4.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	102.1	Unnamed Tributary to Brubaker Creek	2.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	102.3	Unnamed Tributary to Brubaker Creek	1.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	102.6	Unnamed Tributary to Brubaker Creek	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	103.1	Unnamed Tributary to Brubaker Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	103.4	Unnamed Tributary to Brubaker Creek	7.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	104.0	Brubaker Creek*	15.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Richland	OH	106.6	Bear Run	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	109.1	Black Fork Mohican River*	35.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	109.6	Unnamed Tributary to Black Fork Mohican River*	7.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	110.1	Unnamed Tributary to Black Fork Mohican River*	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	112.3	Marsh Run*	9.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	112.6	Unnamed Tributary to Marsh Run	9.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Crawford	OH	114.3	Marsh Run	8.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Crawford	OH	116.1	Broken Sword Creek	12.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Crawford	OH	119.4	Honey Creek*	15.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	130.9	Unnamed Tributary to Silver Creek	8.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	135.5	Honey Creek*+	66.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	135.9	Unnamed Tributary to Honey Creek	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainline B	Seneca	OH	135.9	Unnamed Tributary to Honey Creek	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainline B	Seneca	OH	135.9	Unnamed Tributary to Honey Creek	3.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	140.4	Honey Creek*+	60.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	142.2	Sandusky River*+	170.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	142.6	Bells Run	5.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	143.4	East Branch Wolf Creek*	8.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Seneca	OH	144.7	Unnamed Tributary to Middle Branch Wolf Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	144.8	Middle Branch Wolf Creek*	15.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	146.4	Unnamed Tributary to East Branch Wolf Creek	7.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	147.3	Unnamed Tributary to East Branch Wolf Creek	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	147.8	Unnamed Tributary to East Branch Wolf Creek	22.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	148.3	East Branch Wolf*	21.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	149.2	Unnamed Tributary to Plum Creek	12.0	Intermittent	None identified	Warmwater
Mainlines A and B	Seneca	OH	149.7	Unnamed Tributary to Harrison Creek	5.5	Intermittent	None identified	Warmwater
Mainlines A and B	Seneca	OH	150.4	Unnamed Tributary to Harrison Creek	4.8	Perennial	None identified	Warmwater
Mainlines A and B	Seneca	OH	151.5	Wolf Creek*	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	152.4	Unnamed Tributary to Wolf Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Seneca	OH	152.8	Unnamed Tributary to Wolf Creek	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Hancock	OH	154.5	Unnamed Tributary to Wolf Creek	8.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Hancock	OH	155.2	East Branch Portage River*	17.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Hancock	OH	158.9	Unnamed Tributary to South Branch Portage River	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wood	OH	159.8	Unnamed Tributary to South Branch Portage River	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wood	OH	166.7	Bull Creek	10.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wood	OH	167.6	Unnamed Tributary to Bull Creek	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wood	OH	169.9	Rocky Ford Creek+	20.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wood	OH	172.6	Unnamed Tributary to Middle Branch Portage River	10.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wood	OH	174.6	Rader Creek	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wood	OH	175.2	Needles Creek	12.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wood	OH	177.6	North Branch Portage River	10.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wood	OH	179.9	Jackson Cutoff Ditch	27.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	183.2	Hammer Creek*	25.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	183.9	Beaver Creek	30.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	185.1	Unnamed Tributary to Big Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	186.6	Unnamed Tributary to Beaver Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	187.7	Unnamed Tributary to Beaver Creek	8.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	188.8	Unnamed Tributary to Little Turkeyfoot Creek	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Henry	OH	189.3	Unnamed Tributary to Little Turkeyfoot Creek	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	189.8	Unnamed Tributary to Little Turkeyfoot Creek	6.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	190.4	South Turkeyfoot Creek+	24.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainline B	Henry	OH	190.8	Unnamed Tributary to South Turkeyfoot Creek+	5.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	191.3	Unnamed Tributary to South Turkeyfoot Creek	1.5	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	191.8	Unnamed Tributary to Lost Creek	7.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	192.4	Lost Creek	30.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	192.9	Unnamed Tributary to Lost Creek	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	193.4	Unnamed Tributary to Lost Creek	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	193.5	Unnamed Tributary to Lost Creek	2.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	194.0	Unnamed Tributary to Lost Creek	5.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	194.6	Unnamed Tributary to School Creek	4.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	194.9	Unnamed Tributary to School Creek	25.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	195.6	Unnamed Tributary to School Creek	9.0	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Mainlines A and B	Henry	OH	197.0	Wade Creek*	30.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	198.8	Unnamed Tributary to Maumee River	4.5	Intermittent	MWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	200.3	Unnamed Tributary to Maumee River+	1.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	200.4	Maumee River*+	400.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	200.5	Unnamed Tributary to Maumee River+	3.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	200.5	Unnamed Tributary to Maumee River+	3.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Defiance	OH	201.2	Unnamed Tributary to Maumee River	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Defiance	OH	201.7	Unnamed Tributary to Brubaker Creek	6.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainline A	Defiance	OH	203.7	Brubaker Creek	9.0	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainline A	Defiance	OH	205.5	Brubaker Creek	10.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainline A	Defiance	OH	206.4	Unnamed Tributary to Tanby Ditch	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainline A	Defiance	OH	206.9	Unnamed Tributary to Webb Run	6.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainline A	Defiance	OH	207.4	Unnamed Tributary to Webb Run	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainline A	Defiance	OH	208.1	Unnamed Tributary to Webb Run	9.5	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Defiance	OH	0.2	Mattock Ditch	5.6	Perennial	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Defiance	OH	0.6	Mattock Ditch	15.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Defiance	OH	2.5	Doty Run	4.5	Perennial	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Henry	OH	6.4	Unnamed Tributary to Coon Creek*	4.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Market Segment	Henry	OH	8.0	Unnamed Tributary to Owl Creek	2.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Henry	OH	8.9	Unnamed Tributary to Owl Creek	4.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Henry	OH	9.3	Unnamed Tributary to Owl Creek	3.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Henry	OH	9.6	Owl Creek	8.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Fulton	OH	12.3	Unnamed Tributary to Brush Creek	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Fulton	OH	12.6	Unnamed Tributary to Brush Creek	5.0	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Fulton	OH	13.3	Brush Creek*	21.0	Perennial	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Fulton	OH	20.4	Unnamed Tributary to Old Bean Creek	5.0	Perennial	MWH, AWS, IWS, SCR	Warmwater
Market Segment	Fulton	OH	21.4	Unnamed Tributary to Old Bean Creek	8.0	Perennial	MWH, AWS, IWS, SCR	Warmwater
Market Segment	Fulton	OH	21.8	Old Bean Creek*	14.0	Perennial	MWH, AWS, IWS, SCR	Warmwater
Market Segment	Fulton	OH	22.7	Unnamed Tributary to Old Bean Creek	7.0	Intermittent	MWH, AWS, IWS, SCR	Warmwater
Market Segment	Lenawee	MI	28.7	Unnamed Tributary to Silver Creek*	15.2	Perennial	N, IWS, A, OIALW	Warmwater
Market Segment	Lenawee	MI	34.3	Bear Creek	8.0	Perennial	N, IWS, A, WWF, OIALW	Warmwater
Market Segment	Lenawee	MI	35.7	Stony Creek	8.0	Perennial	N, IWS, A, WWF	Warmwater
Market Segment	Lenawee	MI	39.8	South Branch Raisin River*	32.0	Perennial	N, IWS, A, WWF	Warmwater
Market Segment	Lenawee	MI	42.7	Unnamed Tributary to Wolf Creek*	8.0	Intermittent	N, IWS, A	Warmwater
Market Segment	Lenawee	MI	42.8	Wolf Creek*	22.0	Perennial	N, IWS, A	Warmwater
Market Segment	Lenawee	MI	42.8	Wolf Creek*	24.0	Perennial	N, IWS, A	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Market Segment	Lenawee	MI	44.5	Wolf Creek*	40.0	Perennial	N, IWS, A	Warmwater
Market Segment	Lenawee	MI	45.0	Black Creek*	13.0	Perennial	N, IWS, A	Warmwater
Market Segment	Lenawee	MI	50.0	Black Creek*	11.5	Perennial	N, IWS, A	Warmwater
Market Segment	Lenawee	MI	53.8	Evans Creek*	8.0	Perennial	N, IWS, A, OIALW	Warmwater
Market Segment	Washtenaw	MI	56.9	Unnamed Tributary to Hudson Lake*	8.0	Perennial	N, IWS, A, WWF, OIALW	Warmwater
Market Segment	Washtenaw	MI	57.5	Unnamed Tributary to Iron Creek*	1.5	Intermittent	N, IWS, A	Warmwater
Market Segment	Washtenaw	MI	58.3	Iron Creek*	18.0	Perennial	N, IWS, A	Warmwater
Market Segment	Washtenaw	MI	60.0	Unnamed Tributary	3.0	Intermittent	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	61.2	Unnamed Tributary to Raisin River*	3.0	Intermittent	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	61.9	Unnamed Pond	70.2	Pond-Natural	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	62.2	River Raisin*+	95.0	Perennial	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	62.5	Unnamed Pond+	34.3	Pond-Manmade	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	63.1	Unnamed Tributary to Raisin River*	7.0	Perennial	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	63.9	Unnamed Tributary	2.0	Ephemeral	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	65.1	Unnamed Tributary to Raisin River*	6.0	Perennial	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	66.0	Unnamed Tributary to Raisin River*	11.0	Perennial	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	70.5	Unnamed Tributary to Mill Creek*	7.0	Intermittent	N, IWS, A	Warmwater
Market Segment	Washtenaw	MI	70.7	Unnamed Tributary to Mill Creek*	5.0	Perennial	N, IWS, A	Warmwater
Market Segment	Washtenaw	MI	71.2	Unnamed Tributary to Mill Creek	9.0	Perennial	N, IWS, A	Warmwater

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Market Segment	Washtenaw	MI	71.3	Unnamed Tributary to Mill Creek	9.0	Perennial	N, IWS, A	Warmwater
Market Segment	Washtenaw	MI	71.4	Unnamed Tributary to Mill Creek	2.0	Intermittent	N, IWS, A	Warmwater
Market Segment	Washtenaw	MI	71.7	Unnamed Tributary to Mill Creek	8.0	Perennial	N, IWS, A, OIALW	Warmwater
Market Segment	Washtenaw	MI	72.2	Mill Creek*	22.0	Perennial	N, IWS, A	Warmwater
Market Segment	Washtenaw	MI	72.4	Unnamed Tributary to Mill Creek*	15.0	Intermittent	N, IWS, A, OIALW	Warmwater
Market Segment	Washtenaw	MI	73.8	Unnamed Tributary to North Fork Mill Creek	11.0	Perennial	N, IWS, A, OIALW	Warmwater
Market Segment	Washtenaw	MI	73.9	North Fork Mill Creek	19.0	Perennial	N, IWS, A, OIALW	Warmwater
Market Segment	Washtenaw	MI	79.6	Dexter County Drain No. 1*	12.0	Perennial	N, IWS, A, PWS, WWF, OIALW	Warmwater
Market Segment	Washtenaw	MI	81.8	Unnamed Tributary to Little Portage Lake*	4.0	Perennial	N, IWS, A, OIALW	Warmwater
Market Segment	Livingston	MI	84.6	Portage River*+	20.0	Perennial	N, IWS, A, OIALW	Warmwater
Market Segment	Livingston	MI	86.8	Honey Creek*	28.0	Perennial	N, IWS, A, WWF	Warmwater
Market Segment	Livingston	MI	89.0	Unnamed Tributary to Honey Creek	11.0	Perennial	N, IWS, A, WWF	Warmwater
Market Segment	Livingston	MI	90.8	Unnamed Tributary to County Drain No. 7*	3.0	Intermittent	N, IWS, A, WWF	Warmwater
Market Segment	Livingston	MI	92.0	Unnamed Pond	80.3	Pond-Manmade	N, IWS, A, WWF	Warmwater
Market Segment	Livingston	MI	92.9	County Drain No 7*	7.0	Perennial	N, IWS, A, WWF	Warmwater
Market Segment	Livingston	MI	94.8	Unnamed Tributary+	2.0	Intermittent	N, IWS, A	Warmwater

APPENDIX L-1 (continued)

Waterbody Crossings Proposed by the Rover Pipeline Project

Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Market Segment	Livingston	MI	95.6	Unnamed Pond	57.0	Pond-Manmade	N, IWS, A	Warmwater
Market Segment	Livingston	MI	96.2	Unnamed Pond	219.7	Pond-Natural	N, IWS, A	Warmwater
Market Segment	Livingston	MI	97.4	Marion-Iosco Drain*+	6.0	Perennial	N, IWS, A	Warmwater
Market Segment	Livingston	MI	98.9	Unnamed Tributary to Red Cedar River	6.0	Perennial	N, IWS, A	Warmwater
Market Segment	Livingston	MI	99.6	Handy Iosco Drain*	12.0	Intermittent	N, IWS, A, OIALW	Warmwater

a Project milepost at which the waterbody crossing would first occur along the Project.

b Waterbody crossing widths are at the point of the proposed crossing(s).

* sensitive surface water (i.e., waterbodies that are listed as impaired on a state's CWA 303(d) list, waters that contain threatened or endangered species or critical habitat, waters that support fisheries of special concern, waters that are designated as an outstanding resource water, and waterbodies on [or designated to be added to] the Nationwide Rivers)

+ proposed HDD crossing.

c State water quality/designated use classifications crossed by the proposed Project are listed below.

A = public water supply (WV); agriculture (MI)

AWS = wildlife water supply

B = propagation and maintenance of fish (WV); boating (PA)

BW = bathing water

C = water contact recreation

CWF = coldwater fishery

CWH = coldwater habitat

D = agricultural and wildlife use

E = industrial water supply (WV); aesthetics (OH)

EWB = exceptional warmwater habitat

F = fishing

FC = fish consumption

IWS = industrial water supply

IRS = irrigation

LRW = limited resource water

LWS = livestock water supply

MWH = modified warmwater habitat

N = navigation

OIALW = other indigenous aquatic life and wildlife

PBCR = partial body contact recreation

PCR = primary contact recreation

PWS = potable water supply (WV); public water supply (OH, MI)

SCR = secondary contact recreation

SRW = state resource water

SSH = seasonal salmonid habitat

TBCR = total body contact recreation

WC = water contact sports

WWF = warmwater fishery

WWH = warmwater habitat

APPENDIX L-1 (continued)								
Waterbody Crossings Proposed by the Rover Pipeline Project								
Project Facility	County	State	Crossing Location (MP) <u>a</u>	Waterbody Name	Crossing Width (Feet) <u>b</u>	Waterbody Flow	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Note: Survey data were supplemented with waterbodies identified using USGS topographic maps, aerial photography, and other available GIS-based information. Source: Rover field surveys								

APPENDIX L-2

Drainage Crossings Proposed by the Rover Pipeline Project

APPENDIX L-2

Drainage Crossings Proposed by the Rover Pipeline Project

Pipeline Component	MP <u>a</u>	County	State	Crossing Width (feet) <u>b</u>	Flow Type
SUPPLY LATERALS					
Aboveground Facilities - Compressor Stations, Receipt and Delivery Stations, Contractor Yards, Access Roads					
Sherwood Lateral - Access Road WV-DO-SHC-019.970-TAR-4	3.4	Doddridge	WV	1.5	Ephemeral
Pipeline Facilities					
Berne Lateral	1.3	Monroe	OH	0.0	Ephemeral
Berne Lateral	2.4	Noble	OH	0.0	Ephemeral
Burgettstown Lateral	11.3	Hancock	WV	1.0	Ephemeral
Burgettstown Lateral	49.5	Carroll	OH	2.5	Ephemeral
CGT Lateral	5.4	Doddridge	WV	1.0	Intermittent
CGT Lateral	5.6	Doddridge	WV	1.5	Ephemeral
Clarington Lateral	1.0	Monroe	OH	0.0	Ephemeral
Clarington Lateral	2.3	Belmont	OH	0.0	Ephemeral
Clarington Lateral	14.6	Belmont	OH	0.8	Ephemeral
Clarington Lateral	14.7	Belmont	OH	0.5	Ephemeral
Clarington Lateral	25.7	Belmont	OH	0.0	Ephemeral
Clarington Lateral	25.9	Belmont	OH	2.0	Ephemeral
Clarington Lateral	25.9	Belmont	OH	2.0	Ephemeral
Clarington Lateral	26.0	Belmont	OH	2.0	Ephemeral
Clarington Lateral	31.4	Harrison	OH	0.0	Ephemeral
Majorsville Lateral	1.7	Marshall	WV	1.0	Ephemeral
Majorsville Lateral	8.8	Marshall	WV	0.0	Ephemeral
Majorsville Lateral	9.2	Marshall	WV	0.0	Ephemeral
Majorsville Lateral	12.4+	Belmont	OH	0.0	Ephemeral
Majorsville Lateral	12.5	Belmont	OH	0.0	Ephemeral
Majorsville Lateral	13.0	Belmont	OH	0.0	Ephemeral
Majorsville Lateral	13.1	Belmont	OH	0.0	Ephemeral
Majorsville Lateral	14.3	Belmont	OH	0.0	Ephemeral
Majorsville Lateral	14.6	Belmont	OH	0.0	Ephemeral
Majorsville Lateral	20.3	Belmont	OH	0.5	Ephemeral
Seneca Lateral	1.3	Noble	OH	0.0	Ephemeral
Seneca Lateral	3.7	Monroe	OH	1.0	Ephemeral
Seneca Lateral	7.0	Monroe	OH	0.5	Ephemeral
Seneca Lateral	7.0	Monroe	OH	0.8	Ephemeral
Seneca Lateral	9.9	Monroe	OH	0.0	Ephemeral
Seneca Lateral	16.2	Monroe	OH	0.0	Ephemeral
Seneca Lateral	16.2	Monroe	OH	0.0	Ephemeral
Seneca Lateral	23.6	Monroe	OH	0.0	Ephemeral
Sherwood Lateral	1.35A	Doddridge	WV	0.8	Ephemeral

APPENDIX L-2 (continued)

Drainage Crossings Proposed by the Rover Pipeline Project

Pipeline Component	MP <u>a</u>	County	State	Crossing Width (feet) <u>b</u>	Flow Type
Sherwood Lateral	11.0	Tyler	WV	3.0	Ephemeral
Sherwood Lateral	14.1	Tyler	WV	1.0	Ephemeral
Sherwood Lateral	16.2	Tyler	WV	0.0	Ephemeral
Sherwood Lateral	24.1+	Tyler	WV	0.0	Ephemeral
Sherwood Lateral	25.0	Tyler	WV	0.0	Ephemeral
Sherwood Lateral	46.9	Monroe	OH	0.0	Ephemeral
Sherwood Lateral	47.1	Monroe	OH	0.0	Ephemeral
Sherwood Lateral	48.4	Monroe	OH	0.0	Ephemeral
Sherwood Lateral	48.5	Monroe	OH	0.0	Ephemeral
Supply Connector Lines A and B	15.3	Harrison	OH	0.5	Ephemeral
MAINLINES					
Aboveground Facilities - Compressor Stations, Receipt and Delivery Stations, Contractor Yards, Access Roads					
Mainlines A and B - Access Road OH-WO-055.000-PAR-15	174.2	Wood	OH	3.0	Intermittent
Mainlines A and B	24.1	Tuscarawas	OH	0.0	Ephemeral
Mainlines A and B	32.0	Tuscarawas	OH	0.0	Ephemeral
Mainlines A and B	32.4	Tuscarawas	OH	0.0	Ephemeral
Mainlines A and B	40.2	Stark	OH	0.0	Ephemeral
Mainlines A and B	44.6	Stark	OH	3.0	Intermittent
Mainlines A and B	51.9	Wayne	OH	0.0	Ephemeral
Mainlines A and B	52.4	Wayne	OH	0.0	Ephemeral
Mainlines A and B	57.9	Wayne	OH	4.0	Intermittent
Mainlines A and B	62.1	Wayne	OH	0.0	Ephemeral
Mainlines A and B	62.1	Wayne	OH	0.0	Ephemeral
Mainlines A and B	63.1	Wayne	OH	0.0	Intermittent
Mainlines A and B	67.4	Wayne	OH	3.0	Ephemeral
Mainlines A and B	73.6	Wayne	OH	1.5	Ephemeral
Mainlines A and B	81.6	Ashland	OH	2.5	Intermittent
Mainlines A and B	85.9	Ashland	OH	0.0	Intermittent
Mainlines A and B	86.1	Ashland	OH	3.0	Perennial
Mainlines A and B	95.5+	Ashland	OH	14.0	Perennial
Mainlines A and B	99.6	Richland	OH	1.5	Ephemeral
Mainlines A and B	108.0	Richland	OH	8.0	Intermittent
Mainlines A and B	112.4	Richland	OH	0.0	Intermittent
Mainlines A and B	120.2	Crawford	OH	4.5	Intermittent
Mainlines A and B	120.8	Crawford	OH	3.5	Intermittent
Mainlines A and B	124.7	Crawford	OH	3.0	Ephemeral
Mainlines A and B	124.7	Crawford	OH	2.0	Intermittent
Mainlines A and B	135.0	Seneca	OH	0.0	Ephemeral
Mainlines A and B	136.1	Seneca	OH	0.0	Ephemeral

APPENDIX L-2 (continued)

Drainage Crossings Proposed by the Rover Pipeline Project

Pipeline Component	MP <u>a</u>	County	State	Crossing Width (feet) <u>b</u>	Flow Type
Mainlines A and B	137.0	Seneca	OH	0.0	Ephemeral
Mainlines A and B	145.5	Seneca	OH	0.0	Ephemeral
Mainlines A and B	147.9	Seneca	OH	0.0	Ephemeral
Mainline B	149.0	Seneca	OH	3.0	Ephemeral
Mainlines A and B	152.2	Seneca	OH	0.0	Ephemeral
Mainlines A and B	153.2	Seneca	OH	0.0	Ephemeral
Mainlines A and B	160.8	Wood	OH	0.0	Intermittent
Mainlines A and B	161.1	Wood	OH	0.0	Intermittent
Mainlines A and B	163.3	Wood	OH	0.0	Ephemeral
Mainlines A and B	165.1	Wood	OH	0.0	Intermittent
Mainlines A and B	165.6	Wood	OH	0.0	Intermittent
Mainlines A and B	166.8	Wood	OH	0.0	Intermittent
Mainlines A and B	170.1+	Wood	OH	1.0	Ephemeral
Mainlines A and B	171.8	Wood	OH	0.0	Ephemeral
Mainlines A and B	172.1	Wood	OH	0.0	Intermittent
Mainlines A and B	173.1	Wood	OH	0.0	Intermittent
Mainlines A and B	174.1	Wood	OH	0.0	Intermittent
Mainlines A and B	175.1	Wood	OH	0.0	Intermittent
Mainlines A and B	175.6	Wood	OH	0.0	Intermittent
Mainlines A and B	176.2	Wood	OH	0.0	Intermittent
Mainlines A and B	177.2	Wood	OH	6.0	Intermittent
Mainlines A and B	178.3	Wood	OH	0.0	Ephemeral
Mainlines A and B	178.5	Wood	OH	0.0	Ephemeral
Mainlines A and B	180.4	Wood	OH	0.0	Ephemeral
Mainlines A and B	180.9	Wood	OH	0.0	Ephemeral
Mainlines A and B	181.9	Wood	OH	0.0	Ephemeral
Mainlines A and B	182.5	Henry	OH	0.0	Ephemeral
Mainlines A and B	183.0	Henry	OH	4.0	Ephemeral
Mainlines A and B	183.6	Henry	OH	4.5	Ephemeral
Mainlines A and B	184.3	Henry	OH	5.0	Ephemeral
Mainlines A and B	185.6	Henry	OH	8.0	Intermittent
Mainlines A and B	186.4	Henry	OH	4.5	Ephemeral
Mainlines A and B	188.1	Henry	OH	2.0	Ephemeral
Mainline A	203.2	Defiance	OH	0.0	Ephemeral
Mainline A	204.0	Defiance	OH	0.0	Ephemeral
Mainline A	207.0	Defiance	OH	0.0	Ephemeral
Market Segment	0.8	Defiance	OH	0.0	Intermittent
Market Segment	4.4	Defiance	OH	0.0	Ephemeral
Market Segment	5.0	Defiance	OH	0.0	Ephemeral
Market Segment	5.3	Defiance	OH	0.0	Ephemeral

APPENDIX L-2 (continued)

Drainage Crossings Proposed by the Rover Pipeline Project

Pipeline Component	MP <u>a</u>	County	State	Crossing Width (feet) <u>b</u>	Flow Type
Market Segment	5.5	Defiance	OH	0.0	Ephemeral
Market Segment	5.8	Henry	OH	1.0	Ephemeral
Market Segment	6.9	Henry	OH	0.5	Ephemeral
Market Segment	7.5	Henry	OH	1.0	Ephemeral
Market Segment	10.9	Fulton	OH	2.5	Intermittent
Market Segment	11.9	Fulton	OH	4.5	Intermittent
Market Segment	15.0	Fulton	OH	9.0	Intermittent
Market Segment	19.2	Fulton	OH	0.0	Perennial
Market Segment	19.4	Fulton	OH	3.0	Intermittent
Market Segment	30.4	Lenawee	MI	7.0	Intermittent
Market Segment	35.1	Lenawee	MI	4.6	Ephemeral
Market Segment	46.0	Lenawee	MI	5.0	Perennial
Market Segment	47.7	Lenawee	MI	6.0	Perennial
Market Segment	57.9	Washtenaw	MI	0.0	Intermittent
Market Segment	68.7	Washtenaw	MI	3.9	Ephemeral
Market Segment	77.4	Washtenaw	MI	15.0	Perennial
Market Segment	77.5	Washtenaw	MI	12.0	Perennial
Market Segment	79.4	Washtenaw	MI	9.0	Ephemeral
Market Segment	80.3	Washtenaw	MI	10.0	Perennial
Market Segment	80.6	Washtenaw	MI	15.0	Perennial
Market Segment	91.8	Livingston	MI	4.0	Perennial
Market Segment	91.8	Livingston	MI	4.0	Perennial
Market Segment	91.9	Livingston	MI	4.0	Perennial
Market Segment	91.9	Livingston	MI	4.0	Perennial
Market Segment	91.9	Livingston	MI	4.0	Perennial
Market Segment	98.8	Livingston	MI	5.0	Perennial
Market Segment*	98.8	Livingston	MI	5.0	Perennial
Market Segment	98.8	Livingston	MI	22.0	Perennial

+ proposed HDD crossing

a Project milepost at which the drainage crossing would first occur along the Project.

b Drainage crossing widths are at the point of the proposed crossing(s).

Note: Data in this table reflects surveys through June 2015. Survey data were supplemented with perennial waterbodies identified using USGS topographic maps.

Source: Rover field surveys.

APPENDIX L-3

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace

APPENDIX L-3

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

Project Facility	County	State	Crossing Location (MP) <u>b</u>	Waterbody Name	Flow Type	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
SUPPLY LATERALS							
Berne Lateral	Monroe	OH	1.4	Unnamed Tributary to South Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Monroe	OH	1.4	Unnamed Tributary to South Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Monroe	OH	1.5	Unnamed Tributary to South Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Monroe	OH	1.5	Unnamed Tributary to South Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Berne Lateral	Monroe	OH	2.0	Unnamed Tributary to Bishop Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Washington	PA	1.3	Unnamed Tributary to Raccoon Creek	Intermittent	WWF	Warmwater
Burgettstown Lateral	Washington	PA	3.7	Unnamed Tributary to Raccoon Creek	Intermittent	WWF	Warmwater
Burgettstown Lateral	Washington	PA	6.1	Unnamed Tributary to Kings Creek	Intermittent	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Washington	PA	6.7	Unnamed Tributary to Kings Creek	Ephemeral	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Washington	PA	6.8	Unnamed Tributary to Kings Creek	Perennial	WWF, PWS, IWS, LWS, AWS, IRS, B, F, WC, E	Warmwater
Burgettstown Lateral	Hancock	WV	11.9	Unnamed Tributary to North Fork	Ephemeral	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	13.3	Unnamed Tributary to Holbert Run	Ephemeral	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	13.4	Unnamed Tributary to Holbert Run	Perennial	B, C	Warmwater

APPENDIX L-3 (continued)

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

Project Facility	County	State	Crossing Location (MP) b	Waterbody Name	Flow Type	State Water Quality Classification/ Designated Use c	Fishery Classification
Burgettstown Lateral	Hancock	WV	14.8	Unnamed Tributary to Holbert Run	Ephemeral	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	14.8	Unnamed Tributary to Holbert Run	Ephemeral	B, C	Warmwater
Burgettstown Lateral	Hancock	WV	15.0	Unnamed Tributary to Holbert Run	Intermittent	B, C	Warmwater
Burgettstown Lateral	Jefferson	OH	16.7	Unnamed Tributary to Croxton Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	18.3	Unnamed Tributary to Croxton Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	20.7	Unnamed Tributary to Hale Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	20.7	Unnamed Tributary to Hale Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	21.5	Unnamed Tributary to Shelley Run	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	22.7	Unnamed Tributary to Shelley Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	22.7	Unnamed Tributary to Shelley Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	33.9	Unnamed Tributary to Goose Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Jefferson	OH	35.5	Unnamed Tributary to Elk Lick	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	38.7	Unnamed Tributary to Irish Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	38.7	Unnamed Tributary to Irish Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	38.7	Unnamed Tributary to Irish Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater

Appendix L-3

L3-4

APPENDIX L-3 (continued)

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

Project Facility	County	State	Crossing Location (MP) b	Waterbody Name	Flow Type	State Water Quality Classification/ Designated Use c	Fishery Classification
Burgettstown Lateral	Carroll	OH	38.7	Unnamed Tributary to Irish Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	38.7	Unnamed Tributary to Irish Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	38.7	Unnamed Tributary to Irish Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	38.7	Unnamed Tributary to Irish Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	39.6	Unnamed Tributary to Irish Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	39.6	Unnamed Tributary to Irish Creek	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	39.7	Unnamed Tributary to Irish Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	39.7	Unnamed Tributary to Irish Creek	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	40.4	Unnamed Tributary to Irish Creek	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	42.5	Unnamed Tributary to Dining Fork	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	44.3	Unnamed Tributary to Dining Fork	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	45.2	Unnamed Tributary to Scott Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	45.5	Unnamed Tributary to Scott Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	45.8	Unnamed Tributary to Scott Run	Perennial	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	45.9	Unnamed Tributary to Scott Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-3 (continued)

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

Project Facility	County	State	Crossing Location (MP) b	Waterbody Name	Flow Type	State Water Quality Classification/ Designated Use c	Fishery Classification
Burgettstown Lateral	Carroll	OH	47.4	Unnamed Tributary to Conotton Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	47.4	Unnamed Tributary to Conotton Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	47.4	Unnamed Tributary to Conotton Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	48.0	Unnamed Tributary to Conotton Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Burgettstown Lateral	Carroll	OH	48.8	Unnamed Tributary to Conotton Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
CGT Lateral	Doddridge	WV	0.1	Unnamed Tributary to Morgans Run	Ephemeral	B, C	Warmwater
Clarington Lateral	Monroe	OH	0.0	Unnamed Tributary to Big Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Monroe	OH	1.1	Unnamed Tributary to Cat Run	Intermittent	WWH, AWS, IWS, SCR	Warmwater
Clarington Lateral	Belmont	OH	4.8	Unnamed Tributary to Pea Vine Creek	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	6.8	Rocky Fork	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	7.6	Unnamed Tributary to Rocky Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	8.3	Unnamed Tributary to Rocky Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	8.3	Unnamed Tributary to Rocky Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	8.5	Unnamed Tributary to Rocky Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	9.8	Unnamed Tributary to Anderson Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-3 (continued)

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

Project Facility	County	State	Crossing Location (MP) b	Waterbody Name	Flow Type	State Water Quality Classification/ Designated Use c	Fishery Classification
Clarington Lateral	Belmont	OH	10.6	Unnamed Tributary to Anderson Run	Perennial	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	14.4	Unnamed Tributary to Hutchison Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	14.6	Unnamed Tributary to Hutchison Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	14.7	Unnamed Tributary to Hutchison Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	17.2	Unnamed Tributary to Brush Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Belmont	OH	17.9	Unnamed Tributary to Brush Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Clarington Lateral	Harrison	OH	32.5	Unnamed Tributary to Brushy Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Marshall	WV	0.5	Unnamed Tributary to Wheeling Creek	Ephemeral	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	3.3	Unnamed Tributary to Wheeling Creek	Ephemeral	A, B, C	Warmwater
Majorsville Lateral	Marshall	WV	11.3	Unnamed Tributary to Jim Run	Ephemeral	B, C	Warmwater
Majorsville Lateral	Marshall	WV	11.6	Unnamed Tributary to Jim Run	Intermittent	B, C	Warmwater
Majorsville Lateral	Belmont	OH	12.7	Unnamed Tributary to Ohio River	Intermittent	WWH, PWS, AWS, IWS, BW	Warmwater
Majorsville Lateral	Belmont	OH	15.4	Unnamed Tributary to Stone Coal Run	Perennial	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	16.6	Unnamed Tributary to Wegee Creek	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	17.1	Unnamed Tributary to Wegee Creek	Intermittent	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	17.2	Unnamed Tributary to Wegee Creek	Ephemeral	LRW, AWS, IWS, PCR	Warmwater

APPENDIX L-3 (continued)

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

Project Facility	County	State	Crossing Location (MP) b	Waterbody Name	Flow Type	State Water Quality Classification/ Designated Use c	Fishery Classification
Majorsville Lateral	Belmont	OH	17.8	Unnamed Tributary to Wegee Creek	Perennial	LRW, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	19.6	Unnamed Tributary to Tar Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Majorsville Lateral	Belmont	OH	19.8	Unnamed Tributary to Cumberland Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Noble	OH	1.5	Unnamed Tributary to Bishop Run	Perennial	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	1.6	Unnamed Tributary to Bishop Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	4.3	Unnamed Tributary to South Fork	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	6.6	Unnamed Tributary to South Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	6.7	Unnamed Tributary to South Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	7.1	Unnamed Tributary to Sunfish Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	8.5	Unnamed Tributary to Sunfish Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	10.1	Unnamed Tributary to Wheeler Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	10.9	Unnamed Tributary to Wheeler Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	12.5	Unnamed Tributary to Baker Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	16.4	Unnamed Tributary to Piney Fork	Ephemeral	WWH, PWS, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	18.9	Unnamed Tributary to Ackerson Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-3 (continued)

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

Project Facility	County	State	Crossing Location (MP) <u>b</u>	Waterbody Name	Flow Type	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Seneca Lateral	Monroe	OH	19.3	Unnamed Tributary to Ackerson Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Seneca Lateral	Monroe	OH	22.0	Unnamed Tributary to Paine Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Doddridge	WV	1.0A	Unnamed Tributary to Morgans Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	1.0A	Unnamed Tributary to Morgans Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	1.0B	Unnamed Tributary to Buckeye Creek	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	2.3	Unnamed Tributary to Jockycamp Run	Intermittent	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.1	Unnamed Tributary to Rock Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.2	Unnamed Tributary to Rock Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.6	Unnamed Tributary to Rock Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.8	Unnamed Tributary to Piggin Run	Intermittent	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	4.9	Unnamed Tributary to Piggin Run	Intermittent	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	7.0	Unnamed Tributary to Wolfpen Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	7.0	Unnamed Tributary to Wolfpen Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Doddridge	WV	8.6	Unnamed Tributary to Camp Mistake Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	9.1	Unnamed Tributary to Camp Mistake Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.0	Unnamed Tributary to Jefferson Run	Ephemeral	B, C	Warmwater

APPENDIX L-3 (continued)

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

Project Facility	County	State	Crossing Location (MP) <u>b</u>	Waterbody Name	Flow Type	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Sherwood Lateral	Tyler	WV	10.3	Unnamed Tributary to Jefferson Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.4	Unnamed Tributary to Jefferson Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	10.5	Unnamed Tributary to Jefferson Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	12.1	Unnamed Tributary to Jefferson Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	12.1	Unnamed Tributary to Jefferson Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	13.9	Unnamed Tributary to Purgatory Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	13.9	Unnamed Tributary to Purgatory Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	14.1	Unnamed Tributary to Purgatory Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	15.1	Unnamed Tributary to Conaway Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	15.5	Unnamed Tributary to Conaway Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	15.5	Unnamed Tributary to Conaway Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	15.5	Unnamed Tributary to Conaway Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	16.5	Unnamed Tributary to Grimms Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	16.6	Unnamed Tributary to Grimms Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	20.6	Unnamed Tributary to Sancho Creek	Ephemeral	B, C	Warmwater

APPENDIX L-3 (continued)

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

Project Facility	County	State	Crossing Location (MP) b	Waterbody Name	Flow Type	State Water Quality Classification/ Designated Use c	Fishery Classification
Sherwood Lateral	Tyler	WV	21.1	Unnamed Tributary to Sancho Creek	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	26.3	Unnamed Tributary to Saltlick Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Tyler	WV	27.4	Unnamed Tributary to Pursley Run	Ephemeral	B, C	Warmwater
Sherwood Lateral	Monroe	OH	36.3	Unnamed Tributary to Narrows Run	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	38.7	Unnamed Tributary to Oliver Run	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	44.0	Unnamed Tributary to Witten Fork	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	45.3	Unnamed Tributary to Cranenest Fork	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	46.8	Unnamed Tributary to Cranenest Fork	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Sherwood Lateral	Monroe	OH	52.1	Unnamed Tributary to Piney Fork	Intermittent	WWH, PWS, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	13.6	Unnamed Tributary to Conotton Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	14.9	Unnamed Tributary to Conotton Creek	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Harrison	OH	15.2	Unnamed Tributary to Conotton Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Supply Connector Lines A and B	Carroll	OH	18.1	Unnamed Tributary to Conotton Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
MAINLINES							
Mainlines A and B	Tuscarawas	OH	22.8	Unnamed Tributary to Conotton Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	22.8	Unnamed Tributary to Conotton Creek	Perennial	WWH, AWS, IWS, PCR	Warmwater

APPENDIX L-3 (continued)

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

Project Facility	County	State	Crossing Location (MP) b	Waterbody Name	Flow Type	State Water Quality Classification/ Designated Use c	Fishery Classification
Mainlines A and B	Tuscarawas	OH	23.6	Unnamed Tributary to Conotton Creek	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	28.1	Unnamed Tributary to Conotton Creek	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Tuscarawas	OH	32.9	Unnamed Tributary to Sandy Creek	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Stark	OH	40.5	Unnamed Tributary to Tuscarawas River	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	51.8	Unnamed Tributary to Sugar Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	52.8	Unnamed Tributary to North Fork of Sugar Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	60.0	Unnamed Tributary to Apple Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Wayne	OH	63.5	Unnamed Tributary to North Branch Salt Creek	Perennial	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Ashland	OH	93.7	Unnamed Tributary to Black Fork Mohican River	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	96.7	Unnamed Tributary to Black Fork Mohican River	Intermittent	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Richland	OH	103.1	Unnamed Tributary to Brubaker Creek	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Mainlines A and B	Henry	OH	200.3	Unnamed Tributary to Maumee River	Ephemeral	WWH, AWS, IWS, PCR	Warmwater
Market Segment	Lenawee	MI	53.6	Unnamed Tributary to Evans Creek	Ephemeral	N, IWS, A, OIALW	Warmwater
Market Segment	Washtenaw	MI	56.9	Unnamed Tributary to Hudson Lake	Perennial	N, IWS, A, WWF, OIALW	Warmwater
Market Segment	Washtenaw	MI	59.8	Unnamed Tributary	Intermittent	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	62.2	Unnamed Tributary to Raisin River	Intermittent	N, IWS, A, WWF	Warmwater

APPENDIX L-3 (continued)

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

Project Facility	County	State	Crossing Location (MP) <u>b</u>	Waterbody Name	Flow Type	State Water Quality Classification/ Designated Use <u>c</u>	Fishery Classification
Market Segment	Washtenaw	MI	64.8	Unnamed Tributary to Raisin River	Perennial	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	66.0	Unnamed Tributary to Raisin River	Intermittent	N, IWS, A, WWF	Warmwater
Market Segment	Washtenaw	MI	72.2	Unnamed Tributary to Mill Creek	Intermittent	N, IWS, A	Warmwater
Market Segment	Washtenaw	MI	74.7	Unnamed Tributary to North Fork of Mill Creek	Intermittent	N, IWS, A, OIALW	Warmwater
Market Segment	Livingston	MI	94.4	Unnamed Tributary	Perennial	N, IWS, A	Warmwater
Market Segment	Livingston	MI	97.5	Unnamed Tributary to Marion-Iosco Drain	Perennial	N, IWS, A	Warmwater
Market Segment	Livingston	MI	97.5	Unnamed Tributary to Marion-Iosco Drain	Ephemeral	N, IWS, A	Warmwater

APPENDIX L-3

Waterbody Crossings Located within the Rover Pipeline's Construction Workspace a

- a** The waterbody crossings in this table include those that would take place within the construction right-of-way but would not be crossed by the pipeline trench.
- b** Project milepost at which the waterbody crossing would start.
- c** State waterbody classification/designated use classifications crossed by the proposed Project are listed below.

A = public water supply (WV); agriculture (MI)

AWS = wildlife water supply

B = propagation and maintenance of fish (WV); boating (PA)

BW = bathing water

C = water contact recreation

CWF = coldwater fishery

CWH = coldwater habitat

D = agricultural and wildlife use

E = industrial water supply (WV); aesthetics (OH)

EWB = exceptional warmwater habitat

F = fishing

FC = fish consumption

IWS = industrial water supply

IRS = irrigation

LRW = limited resource water

LWS = livestock water supply

MWH = modified warmwater habitat

N = navigation

OIALW = other indigenous aquatic life and wildlife

PBCR = partial body contact recreation

PCR = primary contact recreation

PWS = potable water supply (WV); public water supply (OH, MI)

SCR = secondary contact recreation

SRW = state resource water

SSH = seasonal salmonoid habitat

TBCR = total body contact recreation

WC = water contact sports

WWF = warmwater fishery

WWH = warmwater habitat

Sources: MIDEQ, 2014; MIDNR, 2011; OEPA, 2011; OEPA, 2015d; PADEP, 2004; Rover field surveys; WVDEP, 2015b.

APPENDIX L-4

Drainage Feature Crossings within the Rover Pipeline's Construction Workspace

APPENDIX L-4

Drainage Feature Crossings Located within the Rover Pipelines' Construction Workspace a

Project Facility	County	State	Crossing Location (MP) <u>b</u>	Flow Type
SUPPLY LATERALS				
Berne Lateral	Monroe	OH	1.3	Ephemeral
Burgettstown Lateral	Jefferson	OH	27.1	Ephemeral
Burgettstown Lateral	Carroll	OH	44.3	Ephemeral
Cadiz Lateral	Harrison	OH	2.9	Ephemeral
Clarington Lateral	Monroe	OH	1.4	Ephemeral
Clarington Lateral	Belmont	OH	2.4	Ephemeral
Clarington Lateral	Belmont	OH	6.4	Intermittent
Clarington Lateral	Belmont	OH	15.9	Ephemeral
Clarington Lateral	Belmont	OH	15.9	Ephemeral
Clarington Lateral	Belmont	OH	15.9	Ephemeral
Clarington Lateral	Belmont	OH	18.1	Ephemeral
Clarington Lateral	Belmont	OH	26.0	Ephemeral
Majorsville Lateral	Marshall	WV	6.3	Ephemeral
Majorsville Lateral	Marshall	WV	6.3	Ephemeral
Majorsville Lateral	Marshall	WV	8.8	Ephemeral
Seneca Lateral	Monroe	OH	3.2	Ephemeral
Seneca Lateral	Monroe	OH	7.0	Ephemeral
Seneca Lateral	Monroe	OH	9.2	Ephemeral
Seneca Lateral	Monroe	OH	14.0	Ephemeral
Seneca Lateral	Monroe	OH	16.1	Ephemeral
Seneca Lateral	Monroe	OH	20.3	Ephemeral
Seneca Lateral	Monroe	OH	23.2	Ephemeral
Seneca Lateral	Monroe	OH	23.5	Ephemeral
Seneca Lateral	Monroe	OH	24.2	Ephemeral
Sherwood Lateral	Tyler	WV	15.4	Ephemeral
Sherwood Lateral	Tyler	WV	16.2	Ephemeral
Sherwood Lateral	Tyler	WV	16.4	Ephemeral
Sherwood Lateral	Tyler	WV	28.2	Ephemeral
Sherwood Lateral	Monroe	OH	36.1	Ephemeral
Sherwood Lateral	Monroe	OH	42.8	Ephemeral
Sherwood Lateral	Monroe	OH	43.5	Ephemeral
Sherwood Lateral	Monroe	OH	45.7	Ephemeral
Sherwood Lateral	Monroe	OH	45.7	Ephemeral
Sherwood Lateral	Monroe	OH	47.0	Ephemeral
Sherwood Lateral	Monroe	OH	47.1	Ephemeral
Sherwood Lateral	Monroe	OH	47.1	Ephemeral
Supply Connector Lines A and B	Harrison	OH	0.0	Ephemeral
Supply Connector Lines A and B	Carroll	OH	18.3	Intermittent

APPENDIX L-4 (continued)

Drainage Feature Crossings Located within the Rover Pipelines' Construction Workspace ^a

Project Facility	County	State	Crossing Location (MP) ^b	Flow Type
MAINLINES				
Mainlines A and B	Tuscarawas	OH	31.9	Intermittent
Mainlines A and B	Stark	OH	38.9	Ephemeral
Mainlines A and B	Wayne	OH	79.2	Ephemeral
Mainlines A and B	Ashland	OH	79.3	Ephemeral
Mainlines A and B	Ashland	OH	80.0	Ephemeral
Mainlines A and B	Seneca	OH	140.0	Ephemeral
Market Segment	Washtenaw	Michigan	79.8	Perennial
Market Segment	Livingston	Michigan	92.8	Perennial

Source: Rover field surveys.

Note: Data in this table reflects surveys through May 2015.

^a Drainage features included in this table would be crossed by Rover's construction workspace but would not be located within the permanent pipeline right-of-way.

^b Project milepost at which the feature would first be crossed during construction.

APPENDIX L-5

Sensitive Surface Waters Crossed by the Rover Pipeline Project

APPENDIX L-5

Sensitive Surface Waters Crossed by the Rover Pipeline Project

Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>
Berne Lateral	3.5	Noble, OH	S4H-NO-291	Glady Run	Impaired Waters - cause not identified
Burgettstown Lateral	0.4	Washington, PA	S4H-WA-442	Raccoon Creek	Impaired Waters - Metals
Burgettstown Lateral	6.7	Washington, PA	S4H-WA-570	Kings Creek	Approved Trout Water
Burgettstown Lateral	9.4	Washington, PA	S2ST-WA-119	Aunt Clara Fork	Approved Trout Water
Burgettstown Lateral	11.2	Hancock, WV	S3ES-HA-272	North Fork	Impaired Waters - Fecal Coliform/Bacteria
Burgettstown Lateral	15.7	Hancock, WV	-	Ohio River (Upper North)+	Impaired Waters - PCBs/Fecal Coliform/ Bacteria/Dioxin
Burgettstown Lateral	20.0	Jefferson, OH	S2ES-JE-202	Unnamed tributary to Island Creek	Coldwater Fishery
Burgettstown Lateral	20.2	Jefferson, OH	S2ST-JE-112	Unnamed tributary to Island Creek	Coldwater Fishery
Burgettstown Lateral	23.3	Jefferson, OH	S4ES-JE-168	Unnamed tributary to Island Creek	Coldwater Fishery
Burgettstown Lateral	23.9	Jefferson, OH	S4ES-JE-173	Unnamed tributary to Island Creek	Coldwater Fishery
Burgettstown Lateral	24.1	Jefferson, OH	S2ES-JE-198	Unnamed tributary to Island Creek	Coldwater Fishery
Burgettstown Lateral	24.5	Jefferson, OH	S2ES-JE-196	Unnamed tributary to Island Creek	Coldwater Fishery
Burgettstown Lateral	24.8	Jefferson, OH	S2ES-JE-195	Unnamed tributary to Island Creek	Coldwater Fishery
Burgettstown Lateral	25.2	Jefferson, OH	S2TB-JE-282	Unnamed tributary to Island Creek	Coldwater Fishery
Burgettstown Lateral	27.7	Jefferson, OH	S2ST-JE-110	Unnamed tributary to Clay Lick	Coldwater Fishery
Burgettstown Lateral	28.2	Jefferson, OH	S2ST-JE-111	Unnamed tributary to Clay Lick	Coldwater Fishery
Burgettstown Lateral	28.9	Jefferson, OH	S2ST-JE-106	Unnamed tributary to Clay Lick	Coldwater Fishery
Burgettstown Lateral	29.2	Jefferson, OH	S2ST-JE-104	Clay Lick	Coldwater Fishery
Burgettstown Lateral	29.2	Jefferson, OH	S2ST-JE-104	Clay Lick	Coldwater Fishery
Burgettstown Lateral	29.2	Jefferson, OH	S2ST-JE-104	Clay Lick	Coldwater Fishery
Burgettstown Lateral	30.0	Jefferson, OH	S2ES-JE-193	Unnamed tributary to Grassy Run	Coldwater Fishery
Burgettstown Lateral	30.2	Jefferson, OH	S2ES-JE-192	Grassy Run	Coldwater Fishery
Burgettstown Lateral	30.6	Jefferson, OH	S2ES-JE-191	Unnamed tributary to Leas Branch	Coldwater Fishery
Burgettstown Lateral	41.8	Carroll, OH	S2ES-CA-220	Dining Fork	Impaired Waters - cause not identified
Burgettstown Lateral	46.2	Carroll, OH	S2ES-CA-168	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified

APPENDIX L-5 (continued)						
Sensitive Surface Waters Crossed by the Rover Pipeline Project						
Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>	
Burgettstown Lateral	46.2	Carroll, OH	S2ES-CA-167	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	46.5	Carroll, OH	S2ES-CA-275	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	46.9	Carroll, OH	S4ES-CA-147	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	46.9	Carroll, OH	S4ES-CA-149	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	47.1	Carroll, OH	S4ES-CA-152	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	47.4	Carroll, OH	S2ES-CA-217	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	47.4	Carroll, OH	S2ES-CA-214	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	47.7	Carroll, OH	S4ES-CA-133	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	47.9	Carroll, OH	S4ES-CA-135	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	48.2	Carroll, OH	S4ES-CA-138	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	48.4	Carroll, OH	S4ES-CA-140	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	48.8	Carroll, OH	S4ES-CA-141	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	50.1	Carroll, OH	S2ES-CA-186	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	50.3	Carroll, OH	S2ES-CA-189	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	50.6	Carroll, OH	S2TB-CA-998	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	50.9	Carroll, OH	S4H-CA-564	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Burgettstown Lateral	51.2	Carroll, OH	S2TB-CA-251	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Cadiz Lateral	0.4	Harrison, OH	S2ES-HA-326	Brushy Fork	Impaired Waters - cause not identified	
Cadiz Lateral	1.3	Harrison, OH	S7H-HA-475	Brushy Fork	Impaired Waters - cause not identified	
Cadiz Lateral	1.6	Harrison, OH	S7H-HA-475	Brushy Fork	Impaired Waters - cause not identified	
Cadiz Lateral	2.6	Harrison, OH	S4H-HA-427	Brushy Fork	Impaired Waters - cause not identified	
CGT Lateral	5.6	Doddridge, WV	S1ES-DO-223	Flint Run	Impaired Waters - Fecal Coliform/ Bacteria	
Clarington Lateral	1.2	Monroe, OH	S7H-MO-420	Cat Run	Impaired Waters - cause not identified	
Clarington Lateral	4.1	Belmont, OH	S4ES-BE-201	Pea Vine Creek	Impaired Waters - cause not identified	
Clarington Lateral	5.0	Belmont, OH	S4H-BE-549	Unnamed Tributary to Captina Creek	Exceptional Warmwater Habitat	
Clarington Lateral	5.9	Belmont, OH	S4H-BE-506	Unnamed Tributary to Captina Creek	Exceptional Warmwater Habitat	

APPENDIX L-5 (continued)

Sensitive Surface Waters Crossed by the Rover Pipeline Project

Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>
Clarington Lateral	6.1	Belmont, OH	S4H-BE-507	Captina Creek	Exceptional Warmwater Habitat, Eastern Hellbender occurrence
Clarington Lateral	8.7	Belmont, OH	S2ES-BE-237	Unnamed tributary to Rocky Fork	Impaired Waters - cause not identified
Clarington Lateral	8.9	Belmont, OH	S2ES-BE-239	Unnamed tributary to Rocky Fork	Impaired Waters - cause not identified
Clarington Lateral	9.5	Belmont, OH	S1ES-BE-210	Unnamed tributary to Rocky Fork	Impaired Waters - cause not identified
Clarington Lateral	11.6	Belmont, OH	S2H-BE-168	Williams Creek	Impaired Waters - cause not identified
Clarington Lateral	15.6	Belmont, OH	S3ES-BE-170	McMahon Creek	Impaired Waters - cause not identified
Clarington Lateral	19.3	Belmont, OH	S7H-BE-397	Unnamed tributary to Wheeling Creek	Impaired Waters - cause not identified
Clarington Lateral	19.8	Belmont, OH	S4H-BE-348	Unnamed tributary to Wheeling Creek	Impaired Waters - cause not identified
Clarington Lateral	20.1	Belmont, OH	S4H-BE-358	Unnamed tributary to Wheeling Creek	Impaired Waters - cause not identified
Clarington Lateral	20.5	Belmont, OH	S4H-BE-359	Unnamed tributary to Wheeling Creek	Impaired Waters - cause not identified
Clarington Lateral	21.5	Belmont, OH	S4H-BE-347	Wheeling Creek	Impaired Waters - cause not identified
Clarington Lateral	22.3	Belmont, OH	S4ES-BE-195	Unnamed tributary to Wheeling Creek	Impaired Waters - cause not identified
Clarington Lateral	23.1	Belmont, OH	S3ES-BE-162	Unnamed tributary to Wheeling Creek	Impaired Waters - cause not identified
Clarington Lateral	23.4	Belmont, OH	S3ES-BE-163	Unnamed tributary to Wheeling Creek	Impaired Waters - cause not identified
Clarington Lateral	32.1	Harrison, OH	S8H-HR-203	Brushy Fork	Impaired Waters - cause not identified
Clarington Lateral	32.2	Harrison, OH	S1ES-HA-199	Unnamed tributary to Brushy Fork	Impaired Waters - cause not identified
Majorsville Lateral	1.8	Marshall, WV	S3ES-MA-147	Unnamed Tributary to Wheeling Creek	Impaired Waters - Fecal Coliform/Bacteria
Majorsville Lateral	2.6	Marshall, WV	S1ES-MA-180	Wheeling Creek	Impaired Waters - Fecal Coliform/Bacteria
Majorsville Lateral	4.0	Marshall, WV	S4H-MA-336	Stull Run	Impaired Waters - Fecal Coliform/Bacteria
Majorsville Lateral	4.8	Marshall, WV	S4H-MA-315	Big Run	Impaired Waters - Fecal Coliform/Bacteria
Majorsville Lateral	5.2	Marshall, WV	S4H-MA-317	Unnamed Tributary to Big Run	Impaired Waters - Fecal Coliform/Bacteria
Majorsville Lateral	5.7	Marshall, WV	S4H-MA-319	Burch Run	Impaired Waters - Fecal Coliform/Bacteria

APPENDIX L-5 (continued)					
Sensitive Surface Waters Crossed by the Rover Pipeline Project					
Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>
Majorsville Lateral	12.0	Marshall, WV	-	Ohio River (Upper South)+	Impaired Waters - PCBs/Fecal Coliform/Bacteria/Dioxin
Majorsville Lateral	22.6	Belmont, OH	S5ES-BE-150	Williams Creek	Impaired Waters - cause not identified
Seneca Lateral	0.2	Noble, OH	S4H-NO-291	Glady Run	Impaired Waters - cause not identified
Seneca Lateral	3.6	Monroe, OH	S1TB-MO-129	South Fork	Impaired Waters - cause not identified
Seneca Lateral	7.1	Monroe, OH	S3ES-MO-264	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Seneca Lateral	7.3	Monroe, OH	S3TB-MO-100	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Seneca Lateral	8.7	Monroe, OH	S1TB-MO-145	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Seneca Lateral	11.8	Monroe, OH	S1TB-MO-160	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Seneca Lateral	12.5	Monroe, OH	S3TB-MO-106	Baker Fork	Impaired Waters - cause not identified
Seneca Lateral	14.4	Monroe, OH	S1TB-MO-156	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Seneca Lateral	14.5	Monroe, OH	S1TB-MO-158	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Seneca Lateral	14.7	Monroe, OH	S1TB-MO-155	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Seneca Lateral	15.7	Monroe, OH	S1TB-MO-146	Piney Fork	Impaired Waters - cause not identified
Seneca Lateral	17.7	Monroe, OH	S2TB-MO-174	East Fork	Impaired Waters - cause not identified
Seneca Lateral	18.6	Monroe, OH	S1TB-MO-169	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Seneca Lateral	24.5	Monroe, OH	S2TB-MO-156	Big Run	Impaired Waters - cause not identified
Sherwood Lateral	8.1	Doddridge, WV	S1ES-DO-121	Camp Mistake Run	Impaired Waters - Fecal Coliform/Bacteria
Sherwood Lateral	13.2	Tyler, WV	S4ES-TY-243	Middle Island Creek+	Impaired Waters - Iron/Fecal Coliform/Bacteria
Sherwood Lateral	18.3	Tyler, WV	S2ES-TY-152	Sancho Creek	Impaired Waters - CNA Biological
Sherwood Lateral	19.0	Tyler, WV	S4H-TY-282	Sancho Creek	Impaired Waters - CNA Biological
Sherwood Lateral	19.4	Tyler, WV	S4H-TY-258	Little Sancho Creek	Impaired Waters - Fecal Coliform/Bacteria
Sherwood Lateral	23.9	Tyler, WV	S7H-TY-274	Middle Island Creek+	Impaired Waters - Iron/Fecal Coliform/Bacteria/CNA-Biological
Sherwood Lateral	27.2	Tyler, WV	S5ES-TY-132	Pursey Run	Impaired Waters - Iron/Fecal Coliform/Bacteria/CNA-Biological

APPENDIX L-5 (continued)

Sensitive Surface Waters Crossed by the Rover Pipeline Project

Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>
Sherwood Lateral	30.0	Tyler, WV	S4H-TY-261	Willow Fork	Impaired Waters - Iron/Fecal Coliform/Bacteria
Sherwood Lateral	30.6	Tyler, WV	S4H-TY-259	Buck Run	Impaired Waters - Fecal Coliform/Bacteria
Sherwood Lateral	30.8	Tyler, WV	S7H-TY-320	Buck Run	Impaired Waters - Fecal Coliform/Bacteria
Sherwood Lateral	34.3	Wetzel, WV	-	Ohio River (Middle North)+	Impaired Waters - PCBs/Dioxin
Sherwood Lateral	37.4	Monroe, OH	S4H-MO-277	Opossum Creek	Impaired Waters - cause not identified
Sherwood Lateral	41.2	Monroe, OH	S4H-MO-275	Witten Fork	Impaired Waters - cause not identified
Sherwood Lateral	42.1	Monroe, OH	S4H-MO-273	Witten Fork	Impaired Waters - cause not identified
Sherwood Lateral	46.9	Monroe, OH	S2TB-MO-217	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Sherwood Lateral	47.0	Monroe, OH	S2TB-MO-225	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Sherwood Lateral	47.5	Monroe, OH	S4H-MO-270	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Sherwood Lateral	48.5	Monroe, OH	S7H-MO-286	Sunfish Creek	Impaired Waters - cause not identified
Sherwood Lateral	48.6	Monroe, OH	S7H-MO-287	Unnamed tributary to Sunfish Creek	Impaired Waters - cause not identified
Sherwood Lateral	51.0	Monroe, OH	S2TB-MO-210	Piney Fork	Impaired Waters - cause not identified
Supply Connector Lines A and B	4.7	Harrison, OH	S2ES-HR-255	Standingstone Fork	Impaired Waters - cause not identified
Supply Connector Lines A and B	7.2	Harrison, OH	S4ES-HR-222	Clear Fork	Impaired Waters - cause not identified
Supply Connector Lines A and B	13.7	Harrison, OH	S2ES-HR-264	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified
Supply Connector Lines A and B	13.9	Harrison, OH	S2ES-HR-266	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified
Supply Connector Lines A and B	14.7	Harrison, OH	S2ES-HR-248	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified
Supply Connector Lines A and B	14.9	Harrison, OH	S3ES-HR-244	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified
Supply Connector Lines A and B	14.9	Harrison, OH	S5ES-HR-169	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified

APPENDIX L-5 (continued)						
Sensitive Surface Waters Crossed by the Rover Pipeline Project						
Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>	
Supply Connector Lines A and B	15.2	Harrison, OH	S3ES-HR-253	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Supply Connector Lines A and B	15.4	Harrison, OH	S5ES-HR-172	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Supply Connector Lines A and B	16.2	Harrison, OH	S2ES-HR-267	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Supply Connector Lines A and B	16.3	Harrison, OH	S2ES-HR-269	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Supply Connector Lines A and B	17.4	Carroll, OH	S2ST-CA-152	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Supply Connector Lines A and B	17.4	Carroll, OH	S2ST-CA-151	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Supply Connector Lines A and B	18.2	Carroll, OH	S2ST-CA-144	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Supply Connector Lines A and B	18.2	Carroll, OH	S2ST-CA-145	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Supply Connector Lines A and B	18.3	Carroll, OH	S2ST-CA-145	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Supply Connector Lines A and B	18.3	Carroll, OH	S2TB-CA-251	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Mainlines A and B	19.1	Carroll, OH	S2ES-CA-231	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Mainlines A and B	19.1	Carroll, OH	S2ES-CA-230	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Mainlines A and B	19.2	Carroll, OH	S2ES-CA-232	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Mainlines A and B	19.7	Carroll, OH	S4ES-CA-210	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Mainlines A and B	19.7	Carroll, OH	S4ES-CA-212	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Mainlines A and B	20.1	Carroll, OH	S4ES-CA-208	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Mainlines A and B	20.9	Carroll, OH	S7H-CA-438	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Mainlines A and B	21.1	Carroll, OH	S2ST-CA-139	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Mainlines A and B	21.6	Carroll, OH	S2ST-CA-142	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Mainlines A and B	22.6	Carroll, OH	S4ES-CA-205	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	
Mainlines A and B	22.8	Tuscarawas, OH	S2ES-TU-103	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified	

APPENDIX L-5 (continued)

Sensitive Surface Waters Crossed by the Rover Pipeline Project

Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>
Mainlines A and B	24.3	Tuscarawas, OH	S1ES-TU-105	Conotton Creek	Impaired Waters - cause not identified
Mainlines A and B	26.7	Tuscarawas, OH	S4ES-TU-231	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified
Mainlines A and B	26.8	Tuscarawas, OH	S4ES-TU-233	Conotton Creek	Impaired Waters - cause not identified
Mainlines A and B	27.3	Tuscarawas, OH	S7H-TU-245	Dog Run	Impaired Waters - cause not identified
Mainlines A and B	28.1	Tuscarawas, OH	S2ES-TU-100	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified
Mainlines A and B	28.7	Tuscarawas, OH	S2H-TU-159	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified
Mainlines A and B	29.2	Tuscarawas, OH	S4ES-TU-218	Conotton Creek	Impaired Waters - cause not identified
Mainlines A and B	29.8	Tuscarawas, OH	S2ES-TU-258	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified
Mainlines A and B	31.2	Tuscarawas, OH	S4ES-TU-235	Unnamed tributary to Conotton Creek	Impaired Waters - cause not identified
Mainlines A and B	31.9	Tuscarawas, OH	S4ES-TU-241	Huff Run	Impaired Waters - cause not identified
Mainlines A and B	32.9	Tuscarawas, OH	S4H-TU-382	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	32.9	Tuscarawas, OH	S1M-TU-205	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	33.0	Tuscarawas, OH	S1M-TU-204	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	33.1	Tuscarawas, OH	S4H-TU-672	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	33.4	Tuscarawas, OH	S1M-TU-209	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	33.5	Tuscarawas, OH	S1M-TU-210	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	33.9	Tuscarawas, OH	S1M-TU-199	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	34.0	Tuscarawas, OH	S1M-TU-201	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	34.5	Tuscarawas, OH	S4H-TU-378	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	35.1	Tuscarawas, OH	S4H-TU-376	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	35.8	Tuscarawas, OH	S1M-TU-193	Sandy Creek+	Impaired Waters - cause not identified
Mainlines A and B	37.0	Tuscarawas, OH	S1M-TU-190	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	37.7	Stark, OH	S1M-ST-182	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	38.1	Stark, OH	S1M-ST-188	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	38.8	Stark, OH	S4H-ST-371	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	39.1	Stark, OH	S4H-ST-369	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified
Mainlines A and B	39.8	Stark, OH	S1M-ST-172	Unnamed tributary to Tuscarawas River+	Impaired Waters - cause not identified
Mainlines A and B	41.0	Stark, OH	S1M-ST-176	Unnamed tributary to Sandy Creek	Impaired Waters - cause not identified

APPENDIX L-5 (continued)						
Sensitive Surface Waters Crossed by the Rover Pipeline Project						
Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>	
Mainlines A and B	42.2	Stark, OH	S1M-ST-175	Tuscarawas River+	Nationwide Rivers Inventory	
Mainlines A and B	45.2	Stark, OH	S9H-ST-102	Unnamed tributary to Tuscarawas River	Impaired Waters - cause not identified	
Mainlines A and B	45.3	Stark, OH	S9H-ST-101	Unnamed tributary to Tuscarawas River	Impaired Waters - cause not identified	
Mainlines A and B	45.8	Stark, OH	S1M-ST-168	Unnamed tributary to Tuscarawas River	Impaired Waters - cause not identified	
Mainlines A and B	47.9	Stark, OH	S3H-ST-175	Sugar Creek	Impaired Waters - cause not identified	
Mainlines A and B	50.6	Stark, OH	S3H-ST-163	Unnamed tributary to Middle Fork Sugar Creek	Impaired Waters - cause not identified	
Mainlines A and B	57.7	Wayne, OH	S1TB-WA-103	Little Sugar Creek	Impaired Waters - cause not identified	
Mainlines A and B	59.7	Wayne, OH	S1TB-WA-107	South Branch of Apple Creek	Impaired Waters - cause not identified	
Mainlines A and B	61.8	Wayne, OH	S2H-WA-143	North Branch Salt Creek	Impaired Waters - cause not identified	
Mainlines A and B	62.9	Wayne, OH	S2H-WA-138	Unnamed tributary to North Branch Salt Creek	Impaired Waters - cause not identified	
Mainlines A and B	63.4	Wayne, OH	S4H-WA-177	North Branch Salt Creek	Impaired Waters - cause not identified	
Mainlines A and B	64.5	Wayne, OH	S4H-WA-181	Unnamed tributary to North Branch Salt Creek	Impaired Waters - cause not identified	
Mainlines A and B	64.6	Wayne, OH	S7H-WA-182	Unnamed tributary to North Branch Salt Creek	Impaired Waters - cause not identified	
Mainlines A and B	68.3	Wayne, OH	S1M-WA-147	Unnamed tributary to Killbuck Creek+	Impaired Waters - cause not identified	
Mainlines A and B	68.4	Wayne, OH	S1M-WA-153	Unnamed tributary to Killbuck Creek	Impaired Waters - cause not identified	
Mainlines A and B	68.4	Wayne, OH	S1M-WA-152	Unnamed tributary to Killbuck Creek	Impaired Waters - cause not identified	
Mainlines A and B	68.5	Wayne, OH	S1M-WA-151	Unnamed tributary to Killbuck Creek	Impaired Waters - cause not identified	
Mainlines A and B	68.7	Wayne, OH	S1M-WA-149	Unnamed tributary to Killbuck Creek	Impaired Waters - cause not identified	
Mainlines A and B	69.1	Wayne, OH	S1M-WA-148	Killbuck Creek	Impaired Waters - cause not identified	
Mainlines A and B	69.5	Wayne, OH	S3H-WA-146	Unnamed tributary to Killbuck Creek	Impaired Waters - cause not identified	
Mainlines A and B	70.0	Wayne, OH	S7H-WA-178	Unnamed tributary to Killbuck Creek	Impaired Waters - cause not identified	
Mainlines A and B	70.2	Wayne, OH	S7H-WA-180	Unnamed tributary to Killbuck Creek	Impaired Waters - cause not identified	
Mainlines A and B	71.3	Wayne, OH	S3H-WA-148	Unnamed tributary to Killbuck Creek	Impaired Waters - cause not identified	
Mainlines A and B	71.7	Wayne, OH	S3H-WA-149	Unnamed tributary to Killbuck Creek+	Impaired Waters - cause not identified	
Mainlines A and B	71.7	Wayne, OH	S3H-WA-150	Unnamed tributary to Killbuck Creek+	Impaired Waters - cause not identified	

APPENDIX L-5 (continued)

Sensitive Surface Waters Crossed by the Rover Pipeline Project

Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>
Mainlines A and B	73.7	Wayne, OH	S2TB-WA-100	Unnamed tributary to Killbuck Creek	Impaired Waters - cause not identified
Mainlines A and B	84.1	Ashland, OH	S2H-AS-109	Jerome Fork	Impaired Waters - cause not identified
Mainlines A and B	85.5	Ashland, OH	S4H-AS-388	Unnamed tributary to Oldtown Run	Coldwater Fishery
Mainlines A and B	86.4	Ashland, OH	S4H-AS-391	Unnamed tributary to Oldtown Run	Coldwater Fishery
Mainlines A and B	86.5	Ashland, OH	S4H-AS-393	Unnamed tributary to Oldtown Run	Coldwater Fishery
Mainlines A and B	89.0	Ashland, OH	S4H-AS-397	Unnamed tributary to Newell Run	Coldwater Fishery
Mainlines A and B	89.7	Ashland, OH	S3H-AS-105	Unnamed tributary to Newell Run	Coldwater Fishery
Mainlines A and B	90.1	Ashland, OH	S3H-AS-106	Unnamed tributary to Newell Run	Coldwater Fishery
Mainlines A and B	90.5	Ashland, OH	S4H-AS-401	Newell Run	Coldwater Fishery
Mainlines A and B	93.4	Ashland, OH	S1H-AS-131	Unnamed tributary to Black Fork Mohican River	Impaired Waters - cause not identified
Mainlines A and B	93.8	Ashland, OH	S7H-AS-113	Unnamed tributary to Black Fork Mohican River	Impaired Waters - cause not identified
Mainlines A and B	94.0	Ashland, OH	S7H-AS-114	Unnamed tributary to Black Fork Mohican River	Impaired Waters - cause not identified
Mainlines A and B	95.7	Ashland, OH	S4H-AS-123	Black Fork Mohican River	Impaired Waters - cause not identified
Mainlines A and B	96.7	Richland, OH	S4H-RI-134	Unnamed tributary to Black Fork Mohican River	Impaired Waters - cause not identified
Mainlines A and B	99.0	Richland, OH	S4H-RI-239	Brubaker Creek	Impaired Waters - cause not identified
Mainlines A and B	104.0	Richland, OH	S4H-RI-154	Brubaker Creek	Impaired Waters - cause not identified
Mainlines A and B	109.1	Richland, OH	S7H-RI-154	Black Fork Mohican River	Impaired Waters - cause not identified
Mainlines A and B	109.6	Richland, OH	S4H-RI-156	Unnamed tributary to Black Fork Mohican River	Impaired Waters - cause not identified
Mainlines A and B	110.1	Richland, OH	S4H-RI-157	Unnamed tributary to Black Fork Mohican River	Impaired Waters - cause not identified
Mainlines A and B	112.3	Richland, OH	S7H-RI-155	Marsh Run	Impaired Waters - cause not identified
Mainlines A and B	119.4	Crawford, OH	S7H-CR-159	Honey Creek	Impaired Waters - cause not identified
Mainlines A and B	135.5	Seneca, OH	S7H-SE-222	Honey Creek+	Impaired Waters - cause not identified
Mainlines A and B	140.4	Seneca, OH	S3H-SE-114	Honey Creek+	Impaired Waters - cause not identified
Mainlines A and B	142.2	Seneca, OH	S7H-SE-232	Sandusky River+	Ohio Scenic Rivers

APPENDIX L-5 (continued)						
Sensitive Surface Waters Crossed by the Rover Pipeline Project						
Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>	
Mainlines A and B	143.4	Seneca, OH	S1M-SE-105	East Branch Wolf Creek	Impaired Waters - cause not identified	
Mainlines A and B	144.8	Seneca, OH	S8H-SE-163	Middle Branch Wolf Creek	Impaired Waters - cause not identified	
Mainlines A and B	148.3	Seneca, OH	S1M-SE-114	East Branch Wolf Creek	Impaired Waters - cause not identified	
Mainlines A and B	151.5	Seneca, OH	S1M-SE-129	Wolf Creek	Impaired Waters - cause not identified	
Mainlines A and B	155.2	Hancock, OH	S3H-HA-140	East Branch Portage River	Impaired Waters - cause not identified	
Mainlines A and B	183.2	Henry, OH	S8H-HE-155	Hammer Creek	Impaired Waters - cause not identified	
Mainlines A and B	197.0	Henry, OH	S8H-HE-131	Wade Creek	Impaired Waters - cause not identified	
Mainlines A and B	200.4	Henry, OH	S8H-HE-124	Maumee River+	Ohio Scenic Rivers; Impaired Waters - cause not identified	
Market Segment	6.4	Henry, OH	S4H-HN-100	Unnamed tributary to Coon Creek	Impaired Waters - cause not identified	
Market Segment	13.3	Fulton, OH	S4H-FU-224	Brush Creek	Impaired Waters - cause not identified	
Market Segment	21.8	Fulton, OH	S4H-FU-218	Old Bean Creek	Impaired Waters - cause not identified	
Market Segment	28.7	Lenawee, MI	S1K-LE-106	Unnamed tributary to Silver Creek	Impaired Waters - PCBs in water column	
Market Segment	39.8	Lenawee, MI	S2K-LE-227	South Branch Raisin River	Impaired Waters - Ecoli. and PCBs in the water column and fish tissue	
Market Segment	42.7	Lenawee, MI	S2K-LE-231	Unnamed tributary to Wolf Creek	Impaired Waters - PCBs in the water column and fish tissue	
Market Segment	42.8	Lenawee, MI	S2K-LE-232	Wolf Creek	Impaired Waters - Ecoli. and PCBs in the water column and fish tissue	
Market Segment	42.8	Lenawee, MI	S2K-LE-177	Wolf Creek	Impaired Waters - PCBs in fish tissue and water column	
Market Segment	44.5	Lenawee, MI	S1K-LE-175	Wolf Creek	Impaired Waters - Ecoli. and PCBs in the water column and fish tissue	
Market Segment	45.0	Lenawee, MI	S1K-LE-174	Black Creek	Impaired Waters - PCBs in fish tissue and water column	
Market Segment	50.0	Lenawee, MI	S1K-LE-118	Black Creek	Impaired Waters - PCBs in the water column and fish tissue	
Market Segment	53.8	Lenawee, MI	S5K-LE-437	Evans Creek	Impaired Waters - PCBs in the water column and fish tissue	

APPENDIX L-5 (continued)

Sensitive Surface Waters Crossed by the Rover Pipeline Project

Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>
Market Segment	56.9	Washtenaw, MI	S2K-WA-163	Unnamed tributary to Hudson Lake+	Impaired Waters - PCBs in the water column and fish tissue, Mercury in the water column
Market Segment	57.5	Washtenaw, MI	S2K-WA-110	Unnamed tributary to Iron Creek	Impaired Waters - PCBs in fish tissue and water column
Market Segment	58.3	Washtenaw, MI	S1K-WA-173	Iron Creek	Impaired Waters - PCBs in the water column and fish tissue
Market Segment	61.2	Washtenaw, MI	S1K-WA-261	Unnamed tributary to Raisin River	Impaired Waters - PCBs in the water column and fish tissue
Market Segment	62.2	Washtenaw, MI	S5K-WA-364	River Raisin+	Impaired Waters - PCBs in fish tissue and water column
Market Segment	63.1	Washtenaw, MI	S5K-WA-370	Unnamed tributary to Raisin River	Impaired Waters - PCBs in fish tissue and water column
Market Segment	65.1	Washtenaw, MI	S2K-WA-200	Unnamed tributary to Raisin River	Impaired Waters - PCBs in the water column and fish tissue
Market Segment	66.0	Washtenaw, MI	S5K-WA-372	Unnamed tributary to Raisin River	Impaired Waters - PCBs in fish tissue and water column
Market Segment	70.5	Washtenaw, MI	S2K-WA-195	Unnamed tributary to Mill Creek	Impaired Waters - PCBs in water column
Market Segment	70.7	Washtenaw, MI	S2K-WA-216	Unnamed tributary to Mill Creek	Impaired Waters - PCBs in water column
Market Segment	72.2	Washtenaw, MI	S2K-WA-122	Mill Creek	Impaired Waters - PCBs in water column
Market Segment	72.4	Washtenaw, MI	S2K-WA-123	Unnamed tributary to Mill Creek	Impaired Waters - PCBs in fish tissue
Market Segment	79.6	Washtenaw, MI	S5K-WA-426	Dexter County Drain No. 1	Impaired Waters - PCBs in water column
Market Segment	81.8	Washtenaw, MI	S7K-WA-146	Unnamed tributary to Little Portage Lake	Impaired Waters - PCBs in water column
Market Segment	84.6	Livingston, MI	S5K-LI-405	Portage River+	Impaired Waters - PCBs in water column and fish tissue/Snuffbox Mussel occurrence
Market Segment	86.8	Livingston, MI	S2K-LI-239	Honey Creek	Impaired Waters - Mercury and PCBs in water column

APPENDIX L-5 (continued)					
Sensitive Surface Waters Crossed by the Rover Pipeline Project					
Facility	MP	County, State	Waterbody ID	Waterbody Name	Basis for Sensitivity <u>a</u>
Market Segment	90.8	Livingston, MI	S2K-LI-242	Unnamed tributary to County Drain No. 7	Impaired Waters - Mercury and PCBs in water column
Market Segment	92.9	Livingston, MI	S1K-LI-286	County Drain No 7	Impaired Waters - Mercury and PCBs in water column
Market Segment	97.4	Livingston, MI	S5K-LI-273	Marion Losco Drain+	Impaired Waters - Mercury and PCBs in fish tissue and water column
Market Segment	99.6	Livingston, MI	S2K-LI-266	Handy Losco Drain	Impaired Waters - Mercury in fish tissue; PCBs in fish tissue and water column
<p>a Sensitive surface waters included in this table are waterbodies that are listed as impaired on a state's CWA 303(d) list, waters that contain threatened or endangered species or critical habitat, waters that support fisheries of special concern, waters that are designated as an outstanding resource water, and waterbodies on [or designated to be added to] the Nationwide Rivers Inventory and/or similar state lists.</p> <p>+ proposed HDD crossing</p> <p>Note: Survey data were supplemented with waterbodies identified using USGS topographic maps, aerial photography, and other available GIS-based information; these waterbodies are represented by a " - " under the Waterbody ID.</p> <p>Sources: WVDEP, 2012; MIDEQ, 2014; OHEPA, 2014c; PADEP, 2014</p>					

APPENDIX L-6

FEMA Flood Hazard Zones Crossed by the Projects

APPENDIX L-6

FEMA Flood Hazard Zones Crossed by the Projects

Project Facility	County, State	Crossing Location (MP) <u>a</u>	FEMA Flood Zone <u>b</u>
ROVER PROJECT <u>c</u>			
Pipeline Facilities			
Burgettstown Lateral	Washington, PA	0.4	A
Burgettstown Lateral	Washington, PA	6.7	A
Burgettstown Lateral	Washington, PA	8.9	A
Burgettstown Lateral	Hancock, WV/Jefferson, OH	15.7	AE
Burgettstown Lateral	Carroll, OH	41.8	AE
Burgettstown Lateral	Carroll, OH	43.3	AE
Burgettstown Lateral	Carroll, OH	49.4	AE
Cadiz Lateral	Harrison, OH	2.5	AE
Clarington Lateral	Belmont, OH	4.1	AE
Clarington Lateral	Belmont, OH	6.1	AE
Clarington Lateral	Belmont, OH	11.6	AE
Clarington Lateral	Belmont, OH	15.6	AE
Clarington Lateral	Belmont, OH	19.8	A
Clarington Lateral	Belmont, OH	20.0	A
Clarington Lateral	Belmont, OH	21.5	A
Clarington Lateral	Harrison, OH	32.1	AE
Majorsville Lateral	Marshall, WV	0.9	AE
Majorsville Lateral	Marshall, WV	2.4	AE
Majorsville Lateral	Marshall, WV	4.0	AE
Majorsville Lateral	Marshall, WV	11.9	AE
Majorsville Lateral	Belmont, OH	12.3	AE
Majorsville Lateral	Belmont, OH	22.6	AE
Seneca Lateral	Monroe, OH	3.5	AE
Seneca Lateral	Monroe, OH	3.6	AE
Seneca Lateral	Monroe, OH	12.4	AE
Sherwood Lateral	Doddridge, OH	1.0A	AE
Sherwood Lateral	Doddridge, OH	1.3A	A
Sherwood Lateral	Tyler, WV	13.1	AE
Sherwood Lateral	Tyler, WV	13.5	AE
Sherwood Lateral	Tyler, WV	18.8	AE
Sherwood Lateral	Tyler, WV	19.0	AE
Sherwood Lateral	Tyler, WV	23.9	AE
Sherwood Lateral	Wetzel, WV/Monroe, OH	34.4	AE
Sherwood Lateral	Monroe, OH	34.7	AE
Sherwood Lateral	Monroe, OH	44.3	AE
Sherwood Lateral	Monroe, OH	48.5	AE

APPENDIX L-6 (continued)

FEMA Flood Hazard Zones Crossed by the Projects

Project Facility	County, State	Crossing Location (MP) <u>a</u>	FEMA Flood Zone <u>b</u>
Supply Connector Lines A and B	Harrison, OH	4.6	AE
Supply Connector Lines A and B	Harrison, OH	5.1	AE
Supply Connector Lines A and B	Harrison, OH	7.1	AE
Mainlines A and B	Carroll, OH	21.5	AE
Mainlines A and B	Tuscarawas, OH	24.1	AE
Mainlines A and B	Tuscarawas, OH	26.4	AE
Mainlines A and B	Tuscarawas, OH	28.4	AE
Mainlines A and B	Tuscarawas, OH	31.9	AE
Mainlines A and B	Tuscarawas, OH	33.9	AE
Mainlines A and B	Tuscarawas, OH	35.0	AE
Mainlines A and B	Tuscarawas, OH	35.2	AE
Mainlines A and B	Tuscarawas, OH	35.6	AE
Mainlines A and B	Tuscarawas, OH	36.9	AE
Mainlines A and B	Tuscarawas, OH	37.1	AE
Mainlines A and B	Stark, OH	37.2	AE
Mainlines A and B	Stark, OH	37.5	AE
Mainlines A and B	Stark, OH	37.7	AE
Mainlines A and B	Stark, OH	39.1	AE
Mainlines A and B	Stark, OH	39.8	A
Mainlines A and B	Stark, OH	40.1	A
Mainlines A and B	Stark, OH	40.9	A
Mainlines A and B	Stark, OH	42.1	AE
Mainlines A and B	Stark, OH	47.7	AE
Mainlines A and B	Stark, OH	47.9	AE
Mainlines A and B	Stark, OH	48.5	AE
Mainlines A and B	Wayne, OH	67.9	AE
Mainlines A and B	Wayne, OH	70.0	AE
Mainlines A and B	Wayne, OH	78.0	AE
Mainlines A and B	Wayne, OH	78.0	AE
Mainlines A and B	Ashland, OH	84.0	AE
Mainlines A and B	Ashland, OH	84.5	AE
Mainlines A and B	Ashland, OH	95.0	AE
Mainlines A and B	Richland, OH	95.7	AE
Mainlines A and B	Richland, OH	98.8	AE
Mainlines A and B	Richland, OH	99.2	AE
Mainlines A and B	Richland, OH	106.6	AE
Mainlines A and B	Richland, OH	106.6	AE
Mainlines A and B	Richland, OH	107.1	AE

APPENDIX L-6 (continued)

FEMA Flood Hazard Zones Crossed by the Projects

Project Facility	County, State	Crossing Location (MP) <u>a</u>	FEMA Flood Zone <u>b</u>
Mainlines A and B	Richland, OH	107.3	AE
Mainlines A and B	Richland, OH	107.5	AE
Mainlines A and B	Richland, OH	108.0	AE
Mainlines A and B	Richland, OH	109.0	AE
Mainlines A and B	Richland, OH	109.6	AE
Mainlines A and B	Richland, OH	110.1	AE
Mainlines A and B	Richland, OH	110.9	AE
Mainlines A and B	Crawford, OH	114.1	A
Mainlines A and B	Crawford, OH	114.2	A
Mainlines A and B	Seneca, OH	135.4	AE
Mainlines A and B	Seneca, OH	140.3	AE
Mainlines A and B	Seneca, OH	141.9	AE
Mainlines A and B	Seneca, OH	143.4	AE
Mainlines A and B	Seneca, OH	144.7	AE
Mainlines A and B	Seneca, OH	147.8	AE
Mainlines A and B	Seneca, OH	148.3	AE
Mainlines A and B	Seneca, OH	151.5	AE
Mainlines A and B	Hancock, OH	155.1	AE
Mainlines A and B	Wood, OH	162.4	AE
Mainlines A and B	Wood, OH	162.6	AE
Mainlines A and B	Wood, OH	169.7	AE
Mainlines A and B	Wood, OH	169.7	AE
Mainlines A and B	Wood, OH	174.6	AE
Mainlines A and B	Wood, OH	175.1	AE
Mainlines A and B	Henry, OH	200.3	AE
Market Segment	Fulton, OH	10.9	AE
Market Segment	Fulton, OH	13.2	AE
Market Segment	Fulton, OH	13.7	AE
Market Segment	Fulton, OH	13.8	AE
Market Segment	Fulton, OH	14.2	AE
Market Segment	Fulton, OH	14.3	AE
Market Segment	Fulton, OH	14.4	AE
Market Segment	Fulton, OH	14.9	AE
Market Segment	Fulton, OH	15.2	AE
Market Segment	Fulton, OH	21.2	AE
Market Segment	Fulton, OH	22.7	AE
Market Segment	Washtenaw, MI	72.2	AE
Market Segment	Washtenaw, MI	73.8	AE

APPENDIX L-6 (continued)

FEMA Flood Hazard Zones Crossed by the Projects

Project Facility	County, State	Crossing Location (MP) ^a	FEMA Flood Zone ^b
Market Segment	Livingston, MI	84.6	AE
Market Segment	Livingston, MI	86.8	A
Market Segment	Livingston, MI	89.0	A
Market Segment	Livingston, MI	91.7	AE
Market Segment	Livingston, MI	92.7	AE
Market Segment	Livingston, MI	92.8	AE
PANHANDLE PROJECT FACILITIES			
Panhandle-Rover Interconnect	Defiance, OH	-	X
Edgerton 10 Gate Valve	Lenawee, MI	-	X
Edgerton Compressor Station	Allen, IN	-	X
Tuscola Compressor Station	Douglas, IL	-	X
Tuscola 6 Gate Valve	Vermillion, IN	-	X
Zionsville Compressor Station	Marion, IN	-	X
Zionsville 3 Gate Valve	Hamilton, IN	-	X
Montezuma Compressor Station	Parke, IN	-	X
TRUNKLINE PROJECT FACILITIES			
Panhandle-Trunkline Interconnect	Douglas, IL	-	X
Joppa Compressor Station	Massac, IL	-	C
Johnsonville Compressor Station	Wayne, IL	-	None
Bourbon Meter Station	Douglas, IL	-	X
Dyersburg Compressor Station	Dyer, TN	-	X
Independence Compressor Station	Tate, MS	-	X
<p>a Project milepost at which the flood hazard zone is first entered by Project facilities.</p> <p>b A=subject to inundation by the 1-percent-annual-chance-flood; AE=subject to inundation by the 1-percent- annual-chance-flood, Base Flood Elevations determined; C = area of minimal flood hazard. May have ponding or local drainage problems that do not designation as base floodplain; X = area of minimal flood hazard. Determined to be outside the 500-year flood and protected by levee from 100-year flood.</p> <p>Source: [FEMA] Federal Emergency Management Agency. 2014. FEMA Flood Map Service Center. Accessed online at: https://msc.fema.gov/portal.</p> <p>c Rover aboveground facilities would not cross any designated FEMA flood hazard zones.</p> <p>Source: FEMA, 2015</p>			