

Table U-35.
Western Meadowlark (Herbivore) Tier 1 Risk Description Summary

CPEC ¹	Study Areas														
	ADB	BTA	CDA	FPP	LQT	MSA	ROS	RCRA	RWA	WCS	ASP	P13	P18	PA5	RCF
Barium	NHQ < 1	NHQ < 1	LHQ	RD	NHQ < 1	PRA	NHQ < 1	RD	NHQ < 1	PRA	PRA				
Cadmium	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1
Chromium	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	PRA	NHQ < 1	RD	RD	RD	NHQ < 1	NHQ < 1	NHQ < 1	BKG	NHQ < 1
Copper	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	LHQ	NHQ < 1	LHQ	LHQ	RD	NHQ < 1	NHQ < 1	LHQ	LHQ	NHQ < 1
Total Cyanide	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1									
Lead	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	PRA	NHQ < 1	LHQ	LHQ	NHQ < 1					
Mercury	NHQ < 1	NHQ < 1	LHQ	NHQ < 1											
Molybdenum	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ	NHQ < 1	LHQ	LHQ	LHQ; BKG
Nickel	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1
Selenium	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	NHQ < 1	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	PRA	PRA	PRA	PRA	LHQ; BKG
Tin	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1	NHQ < 1	NHQ < 1
Vanadium	BKG	BKG	BKG	BKG	BKG	BKG	BKG	BKG	BKG	BKG	NHQ < 1				
Zinc	NHQ < 1	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ	NHQ < 1	LHQ	LHQ; BKG	LHQ	LHQ; BKG				
Dioxin TEQ (and Total TEQ)	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1										
MCP	NHQ < 1	NHQ < 1	LHQ	NHQ < 1	PRA	NHQ < 1									
PCB TEQ (and Total TEQ)	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1										
Hexachlorobenzene	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1									

Notes:

NHQ < 1 = NOAEL/Low TRV-based HQ < 1; risk is considered de minimis
 LHQ = NOAEL/Low TRV-based HQ > 1, but LOAEL/High TRV-based HQ < 1; risk is considered not unacceptable
 BKG = HQ > 1, but Study Area risks were equal to or less than background risks; CPEC is not considered a risk driver
 PRA = LOAEL/High TRV-based HQ > 1 and > background, but Study Area is considered to have a presumptive remedy; CPEC is not considered a risk driver
 RD = NOAEL/Low TRV-based HQ > 10 or LOAEL/High TRV-based HQ > 1, > background, and no presumptive remedy; CPEC is considered a Tier 1 Risk Driver and retained for further evaluation
 Highlighted Study Areas are considered to have presumptive remedies.
¹ Only CPECs with HQs > 1 are presented in this table.

Study Areas:

ADB = Administration Building Area
 BTA = Burial Trench Area
 CDA = Central Drainage Area
 FPP = Former Ponds and Pads Area
 LQT = Liquid Treatment Area
 MSA = Maintenance Shed Area
 ROS = Remaining Onsite Areas
 RCRA = RCRA Canyon Area
 RWA = Roadway Areas
 WCS = West Canyon Spray Area
 ASP = A-Series Pond
 P13 = Pond 13
 P18 = Pond 18
 PA5 = Pond A-5
 RCF = RCF Pond