

Table U-51.
Western Meadowlark (Herbivore) Tier 2 Risk Description Summary

CPEC ¹	Study Areas					
	ADB	FPP	ROS	RCRA	RWA	WCS
Barium	NHQ < 1	LHQ	NHQ < 1	<i>RD</i>	NHQ < 1	NHQ < 1
Cadmium	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1	NHQ < 1
Chromium	NHQ < 1	NHQ < 1	NHQ < 1	<i>RD</i>	<i>RD</i>	<i>RD</i>
Copper	NHQ < 1	NHQ < 1	NHQ < 1	<i>RD</i>	<i>RD</i>	<i>RD</i>
Lead	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1
Selenium	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG
Vanadium	BKG	BKG	BKG	BKG	BKG	BKG
Zinc	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	LHQ; BKG	LHQ
PCB TEQ	NHQ < 1	LHQ	NHQ < 1	NHQ < 1	NHQ < 1	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

RD = NOAEL/Low TRV-based HQ > 10 or LOAEL/High TRV-based HQ > 1 and > background; CPEC is considered a Tier 2 Risk Driver

¹ Only CPECs with HQs > 1 are presented in this table.

Study Areas:

ADB = Administration Building Area

RCRA = RCRA Canyon Area

FPP = Former Ponds and Pads Area

RWA = Roadway Areas

ROS = Remaining Onsite Areas

WCS = West Canyon Spray Area