

Table U-36.
American Kestrel 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	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1						
Chromium	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	HR	NHQ < 1				
Lead	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	PRA	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1
Molybdenum	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1	NHQ < 1	LHQ	NHQ < 1
Selenium	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1	LHQ	LHQ	NHQ < 1
Zinc	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	LHQ; BKG	NHQ < 1	LHQ; BKG							
Dioxin TEQ (and Total TEQ)	NHQ < 1	NHQ < 1	LHQ	LHQ	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1
MCCP	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1
DDE	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	LHQ	PRA	NHQ < 1	LHQ	LHQ	LHQ	NHQ < 1				
DDT (and Total DDT)	NHQ < 1	NHQ < 1	LHQ	LHQ	PRA	PRA	NHQ < 1	LHQ	LHQ	LHQ	NHQ < 1				
Hexachlorobenzene	NHQ < 1	NHQ < 1	LHQ	NHQ < 1	PRA	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	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

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

HR = HQs > 1, but home range is large compared to the size of the Study Area and HQs < 1 when area use factored into exposure estimate; risk is considered not unacceptable

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