

Industry Polar Bear Sightings (2009-2019) Reported by AOGA to USFWS, April, 2019																																						
Case # X reference	Den?	Company	Date	Time	Observer	Location	Location Description	Sighting Lat	Number of Each										Total Bears	Resighting (Y, N, P)	Closest Distance (m)	Initial Behavior	Behavior after Contact	Duration of Encounter (min or hr)	Attractants present (Y, N, P)	Hazing (Y or N)	Deterrent description	Description of Encounter										
									Adult		Sub-adult Cub																											
									U	M	F	U	M	F	U	M	F	U											M	F	U	M	F	U	M	F		
Record 34	yes	BPXA	1/11/15	0.527777778	Chris Brunner / GFB Security	GPB	Oxbow Gravel Pit												1			800	Digging	1 hr	N	N	None	Bear was observed digging into the side of a hill near the Oxbow gravel pit. It was believed that the bear had a den, but no cubs were seen.										
Record 34	yes	BPXA	2/26/15	0.186805556	Fred Woldstad / GFB Security	GPB	Oxbow Gravel Pit												1			200	Resting	21 min	N	N	None	Bear was observed sitting down above the den entrance and went out of sight at 04:50. Oxbow road traffic was shut down from West Dock intersection to DS 15 access road. Security FLIR team monitored den site area with truck-mounted and hand held IR camera. Borough landfill personnel shut down generators in preparation of closing down the landfill. It was planned that the den area would be monitored by Security FLIR team until daylight hours and continue until directed otherwise.										
	yes	BPXA	2/26/15	0.979166667	Grant Arnold / GFB Security	GPB	Oxbow Gravel Pit												1			100	Popped head out of den	5 seconds	N	N	None	Bear popped her head out of the den for a few seconds and went back into the den. FLIR showed a heat signature, but no further sighting of bear.										
Record 34	yes	BPXA	2/28/15	0.409722222	Victor Hauck / GFB Security	GPB	Oxbow Gravel Pit												1			150	Digging, Popping head out of den	57 min	N	N	None	Bear was observed digging out of the snow and popping her head out of the hole and retreating back into it. This continued for approximately 57 minutes, with her head appearing between 30-40 times during this period.										
Record 34	yes	BPXA	3/1/15	0.898611111	Fred Woldstad / GFB Security	GPB	Oxbow Gravel Pit												1			180	Walking	2 hr 26 min	N	N	None	Security detected a heat signature at a second den entrance, but it disappeared. Approximately 2 hours later, a polar bear head was observed at second den entrance, popping its head out of the hole and retreating back into it. Thirty seven minutes later, the polar bear exited from a new hole between the original and second den entrance.										
	yes	BPXA	3/2/15	0.219444444	Grant Arnold / GFB Security	GPB	Oxbow Gravel Pit												1			180	Hunting, Walking	5 hr 16 min	N	N	None	The bear walked around eating snow and cleaning its paws and eventually walked out of sight into Oxbow gravel pit. Bear returned to view chasing a red fox, but eventually gave up and laid down 200ft from den entrance.										
Record 34	yes	BPXA	3/4/15	0.802777778	Alan Macquillan / GFB Security	GPB	Oxbow Gravel Pit												1			180	Curious, Resting, Hunting, Walking	4 hr 17 min	N	N	None	Bear was outside of the den walking around the area when Security changed personnel at midnight. At 05:16 the bear re-entered the den.										
Record 34	yes	BPXA	3/5/15	0.711111111	Tyrus Roberts / GFB Security	GPB	Oxbow Gravel Pit												1			50	Curious	3 min	N	N	None	The bear stuck her head out of the den, sniffing and looking around, eventually re-entering the den.										
Record 34	yes	BPXA	3/5/15	0.802777778	Alan Macquillan / GFB Security	GPB	Oxbow Gravel Pit												1			180	Curious, Resting, Hunting, Walking	1 hr 29 min	N	N	None	The bear stuck her head out of the den, and emerged several minutes later. The bear wandered around the area of her den, once within 50 ft of the Security truck, and returned back to her den.										
	yes	BPXA	3/6/15	0.321611111	Tyrus Roberts / GFB Security	GPB	Oxbow Gravel Pit												1			50	Curious, Resting, Walking	2 hr 50 min	N	N	None	The bear later came out again, but Security lost sight of her until she reappeared within 30 ft of the truck. Security backed up their vehicle and the bear returned to her den.										
Record 34	yes	BPXA	3/6/15	0.772222222	Alan Macquillan / GFB Security	GPB	Oxbow Gravel Pit												1			180	Curious, Resting, Hunting, Walking	3 hr 2 min	N	N	None	The bear was observed exiting the den and being active in the area, including a bowel movement. Ravens were observed in the area. Shortly after the bear returned to her den.										
	yes	BPXA	3/7/15	0.409555556	Jamaal Roberts / GFB Security	GPB	Oxbow Gravel Pit												1			140	Resting	34 min	N	N	None	The bear stuck her head out of the den, and emerged several minutes later. The bear wandered around the area of her den. She explored the base of the gravel pit and seemed to be eating something she dug up. The bear chased a fox, which has been seen in the area before, and returned back to her den.										
Record 34	yes	BPXA	3/7/15	0.559027778	Tyrus Roberts / GFB Security	GPB	Oxbow Gravel Pit												1			50	Curious, Resting, Hunting, Walking	2 hr 30 min	N	N	None	Bear was observed popping her head out of the hole and retreating back into it over about 30 minutes.										
	yes	BPXA	3/8/15	0.75	Alan Macquillan / Grant Arnold - GFB Security	GPB	Oxbow Gravel Pit													O Y	X	NA	12 hr monitoring	N	N	None	Bear was observed popping her head out of the hole and retreating back into it over about 30 minutes.											
Record 34	yes	BPXA	3/9/15	0.25	Amber Christoffersen / GFB Security	GPB	Oxbow Gravel Pit													O Y	X	NA	9 hr monitoring	N	N	None	Bear was not observed between 3/8/15 18:00 and 3/9/15 06:00. Security did not observe either the sow return to the den nor any heat signatures from the den. Bear was not observed between 3/9/15 18:00 and 3/9/15 15:00. Security did not observe the sow return to the den and 48 hours passed since the bear exited the area. Therefore, the bear den was cons-A1-AC1Bdered abandoned.											