

Plague Surveillance in Washington Summary Report, 2008-2009

This report summarizes wildlife plague surveillance activities and findings in Washington State for July 2008 through June 2009.

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Office of Environmental Health, Safety, and Toxicology*

Plague Surveillance in Washington - Summary Report, 2008-2009

During July 2008 through June 2009, the Washington State Department of Health collaborated with Yakama Nation, Confederated Tribes of Colville Reservation, and Washington State Department of Fish and Wildlife to conduct a serologic survey for plague among wildlife in Washington State. Blood specimens were collected from 359 coyotes (*canis latrans*) in Yakima County and a striped skunk (*mephitis mephitis*) in Spokane County. Specimens were submitted to the U.S. Centers of Disease Control and Prevention, Division of Vector-borne Disease for plague serology analysis. All serology test results were negative for the presence of antibodies against the bacteria, *Yersinia pestis* that causes plague. No plague activity was detected in the state during this surveillance year.

Details of wildlife plague surveillance activities and findings for 2008-2009 are presented in Table 1. This includes information on the specimen such as collection date, approximate vicinity of animal, species, and serology test results.

Wildlife plague surveillance has been conducted in Washington for 23 years. State coverage of plague surveillance depends largely upon surveillance partners and their collections; therefore coverage has fluctuated over the years. Historically, the majority of specimens have been collected from animals in eastern Washington.

Figure 1 shows the distribution of animals tested and those that tested positive for plague by county from 1975 through 2009. With the exception of San Juan County, specimens have been collected from animals in each county of the state. Plague activity has been detected in 22 of the 38 counties. While the majority of plague activity has occurred in eastern counties (17), positive plague specimens have also been detected in western counties (5) including Jefferson, Pacific, Lewis, Thurston, and Whatcom. The most recent plague activity had been detected in Grant County in 2002.

Figure 1. Distribution of animals tested for plague by county, 1975-2009

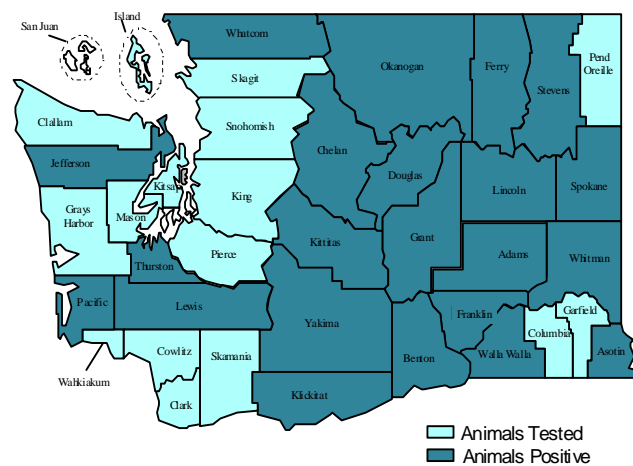


Table 2 provides a year-by-year comparison of the number of specimens tested and positive for surveillance years 1975 through 2009. Overall, 226 (3.2 percent) of 7,141 specimens have tested positive for antibodies against *Yersinia pestis*.

The prevalence of plague among wildlife is relatively low in both eastern and western Washington. Long-term wildlife plague surveillance indicates that approximately three percent of wild carnivores fed upon plague-infected rodents, and that naturally occurring plague is endemic throughout Washington.

For a historical overview of plague and summary of wildlife plague surveillance for July 1975 through June 2008, see the *Plague Surveillance in Washington State Summary Report, 1975-2008* at <http://www.doh.wa.gov/ehp/ts/zoo/plague1975-2008.pdf>.

Table 1. Wildlife Plague Surveillance, 2008-2009

July 1, 2008 - June 30 2009

State ID	Batch Date	Collection Date	Location	County	Species	Sex	Age	Accession	Results*
WA001	10/02/2008	07/31/2008	2511 North Washington	Spokane	mephitis mephitis - striped skunk	male	adult	WA 08-7020	NEG
WA002	10/02/2008	07/11/2008	5 miles from Union Gap	Yakima	canis latrans - coyote	female	juvenile	WA 08-7021	NEG
WA003	10/02/2008	07/13/2008	6 miles from Wiley City	Yakima	canis latrans - coyote	female	juvenile	WA 08-7022	NEG
WA004	10/02/2008	07/01/2008	5 miles from Wiley City	Yakima	canis latrans - coyote	male	juvenile	WA 08-7023	NEG
WA005	10/02/2008	06/17/2008	Stephens Road and West Wapato	Yakima	canis latrans - coyote	blank/missing	adult	WA 08-7024	NEG
WA006	10/02/2008	07/02/2008	Stephens Road and West Wapato	Yakima	canis latrans - coyote	female	juvenile	WA 08-7025	NEG
WA007	10/02/2008	08/30/2008	North of Brownstown Road and Ahtanum	Yakima	canis latrans - coyote	female	juvenile	WA 08-7026	NEG
WA008	10/02/2008	08/16/2008	West Wapato and Stevens Road	Yakima	canis latrans - coyote	female	juvenile	WA 08-7027	NEG
WA009	10/02/2008	08/28/2008	West Wapato and Stevens Road	Yakima	canis latrans - coyote	male	adult	WA 08-7028	NEG
WA010	01/05/2009	11/15/2008	8 miles from Harrah	Yakima	canis latrans - coyote	male	adult	WA 08-0477	NEG
WA011	01/05/2009	11/15/2008	8 miles of Harrah	Yakima	canis latrans - coyote	male	juvenile	WA 08-0478	NEG
WA012	01/05/2009	11/23/2008	10 miles of Harrah	Yakima	canis latrans - coyote	female	juvenile	WA 08-0479	NEG
WA013	01/05/2009	11/28/2008	8 miles from Harrah	Yakima	canis latrans - coyote	male	juvenile	WA 08-0480	NEG
WA014	01/05/2009	11/09/2008	Ahtanum Ridge near end of Kays Road,	Yakima	canis latrans - coyote	female	adult	WA 08-0481	NEG
WA015	01/05/2009	10/18/2008	1 mile southeast of South Ahtanum and	Yakima	canis latrans - coyote	male	adult	WA 08-0482	NEG
WA016	01/05/2009	10/18/2008	0.5 mile South Ahtanum	Yakima	canis latrans - coyote	female	juvenile	WA 08-0483	NEG
WA017	01/05/2009	10/19/2008	2 miles west of South Ahtanum	Yakima	canis latrans - coyote	female	adult	WA 08-0484	NEG
WA018	01/05/2009	10/19/2008	1 mile west of South Ahtanum	Yakima	canis latrans - coyote	male	adult	WA 08-0485	NEG
WA019	01/05/2009	10/19/2008	1 mile west of South Ahtanum	Yakima	canis latrans - coyote	male	adult	WA 08-0486	NEG
WA020	01/05/2009	10/23/2008	0.5 west of hwy 97	Yakima	canis latrans - coyote	male	adult	WA 08-0487	NEG
WA021	01/05/2009	10/23/2008	3 miles west of hwy 97	Yakima	canis latrans - coyote	female	juvenile	WA 08-0488	NEG
WA022	01/05/2009	10/25/2008	3 miles west of hwy 97	Yakima	canis latrans - coyote	male	adult	WA 08-0489	NEG
WA023	01/05/2009	10/25/2008	3 miles west of hwy 97	Yakima	canis latrans - coyote	male	adult	WA 08-0490	NEG
WA024	01/05/2009	10/26/2008	1 mile west of hwy 97	Yakima	canis latrans - coyote	male	adult	WA 08-0491	NEG
WA025	01/05/2009	10/11/2008	#12 Medicine Valley	Yakima	canis latrans - coyote	male	juvenile	WA 08-0492	NEG
WA026	01/05/2009	10/15/2008	#12 Medicine Valley	Yakima	canis latrans - coyote	female	juvenile	WA 08-0493	NEG
WA027	01/05/2009	10/18/2008	#12 Medicine Valley	Yakima	canis latrans - coyote	male	adult	WA 08-0494	NEG
WA028	01/05/2009	10/19/2008	#12 Medicine Valley	Yakima	canis latrans - coyote	female	adult	WA 08-0495	NEG
WA029	01/05/2009	10/19/2008	#12 Medicine Valley	Yakima	canis latrans - coyote	female	adult	WA 08-0496	NEG
WA030	01/05/2009	10/19/2008	#12 Medicine Valley	Yakima	canis latrans - coyote	male	juvenile	WA 08-0497	NEG
WA031	01/05/2009	10/28/2008	#12 Medicine Valley	Yakima	canis latrans - coyote	male	adult	WA 08-0498	NEG
WA032	01/05/2009	11/16/2008	#13 Mule Dry	Yakima	canis latrans - coyote	female	juvenile	WA 08-0499	NEG
WA033	01/05/2009	11/22/2008	#16 Toppenish Ridge	Yakima	canis latrans - coyote	male	adult	WA 08-0500	NEG
WA034	01/05/2009	11/22/2008	#16 Toppenish Ridge	Yakima	canis latrans - coyote	male	adult	WA 08-0501	NEG
WA035	01/05/2009	11/29/2008	#16 Toppenish Ridge	Yakima	canis latrans - coyote	male	adult	WA 08-0502	NEG
WA036	01/05/2009	12/06/2008	#12 Medicine Valley	Yakima	canis latrans - coyote	male	adult	WA 08-0503	NEG
WA037	01/05/2009	12/06/2008	#12 Medicine Valley	Yakima	canis latrans - coyote	female	adult	WA 08-0504	NEG
WA038	01/05/2009	12/06/2008	#12 Medicine Valley	Yakima	canis latrans - coyote	male	adult	WA 08-0505	NEG
WA039	01/05/2009	11/02/2008	#14 Satus	Yakima	canis latrans - coyote	male	adult	WA 08-0506	NEG
WA040	01/05/2009	11/15/2008	#16 Toppenish Ridge	Yakima	canis latrans - coyote	female	juvenile	WA 08-0507	NEG
WA041	01/05/2009	11/16/2008	#16 Toppenish Ridge	Yakima	canis latrans - coyote	female	juvenile	WA 08-0508	NEG
WA042	01/05/2009	11/22/2008	#16 Toppenish Ridge	Yakima	canis latrans - coyote	male	juvenile	WA 08-0509	NEG
WA043	01/05/2009	11/23/2008	#16 Toppenish Ridge	Yakima	canis latrans - coyote	male	adult	WA 08-0510	NEG
WA044	01/05/2009	11/23/2008	#16 Toppenish Ridge	Yakima	canis latrans - coyote	male	adult	WA 08-0511	NEG
WA045	01/05/2009	11/01/2008	Mule Dry Creek, Toppenish	Yakima	canis latrans - coyote	male	adult	WA 08-0512	NEG
WA046	01/05/2009	11/18/2008	Toppenish	Yakima	canis latrans - coyote	male	adult	WA 08-0513	NEG
WA047	01/05/2009	11/30/2008	Toppenish	Yakima	canis latrans - coyote	female	adult	WA 08-0514	NEG
WA048	01/05/2009	11/30/2008	Toppenish	Yakima	canis latrans - coyote	male	adult	WA 08-0515	NEG
WA049	01/05/2009	12/06/2008	Toppenish	Yakima	canis latrans - coyote	female	adult	WA 08-0516	NEG
WA050	01/05/2009	12/06/2008	Toppenish	Yakima	canis latrans - coyote	male	adult	WA 08-0517	NEG
WA051	01/05/2009	11/08/2008	2 miles southwest of White Swan	Yakima	canis latrans - coyote	female	juvenile	WA 08-0518	NEG
WA052	01/05/2009	11/08/2008	2 miles southwest of White Swan	Yakima	canis latrans - coyote	male	juvenile	WA 08-0519	NEG
WA053	01/05/2009	11/08/2008	2 miles southwest of White Swan	Yakima	canis latrans - coyote	male	juvenile	WA 08-0520	NEG
WA054	01/05/2009	11/08/2008	2 miles southwest of White Swan	Yakima	canis latrans - coyote	female	adult	WA 08-0521	NEG
WA055	01/05/2009	11/15/2008	1 mile southwest of White Swan	Yakima	canis latrans - coyote	male	adult	WA 08-0522	NEG
WA056	01/05/2009	11/15/2008	1 mile southwest of White Swan	Yakima	canis latrans - coyote	male	adult	WA 08-0523	NEG
WA057	01/05/2009	11/22/2008	3 miles west of White Swan	Yakima	canis latrans - coyote	female	adult	WA 08-0524	NEG
WA058	01/05/2009	12/06/2008	3 miles west of White Swan	Yakima	canis latrans - coyote	male	juvenile	WA 08-0525	NEG

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July 1, 2008 - June 30 2009

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WA059	01/05/2009	12/06/2008	3 miles west of White Swan	yakima	canis latrans - coyote	female	adult	WA 08-0526	NEG
WA060	01/05/2009	12/06/2008	3 miles west of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 08-0527	NEG
WA061	01/05/2009	11/27/2008	5 miles from Wapato	yakima	canis latrans - coyote	male	juvenile	WA 08-0528	NEG
WA062	01/05/2009	11/27/2008	5 miles from Wapato	yakima	canis latrans - coyote	male	adult	WA 08-0529	NEG
WA063	01/05/2009	11/30/2008	5 miles from Wapato	yakima	canis latrans - coyote	female	juvenile	WA 08-0530	NEG
WA064	01/05/2009	10/24/2008	6 miles north of Harrah	yakima	canis latrans - coyote	male	adult	WA 08-0531	NEG
WA065	01/05/2009	11/09/2008	4 miles east and 4 miles south of White	yakima	canis latrans - coyote	male	adult	WA 08-0532	NEG
WA066	01/05/2009	11/09/2008	4 miles east and 4 miles south of White	yakima	canis latrans - coyote	female	adult	WA 08-0533	NEG
WA067	01/05/2009	11/19/2008	6 miles north of Harrah	yakima	canis latrans - coyote	female	adult	WA 08-0534	NEG
WA068	01/05/2009	11/22/2008	6 miles north of Harrah	yakima	canis latrans - coyote	male	adult	WA 08-0535	NEG
WA069	01/05/2009	11/26/2008	6 miles north and 3 miles east of Harrah	yakima	canis latrans - coyote	male	adult	WA 08-0536	NEG
WA070	01/05/2009	11/18/2008	6 miles south Toppenish, 8 miles west	yakima	canis latrans - coyote	male	adult	WA 08-0537	NEG
WA071	01/05/2009	11/25/2008	5 miles north Brownstown, 5 miles west	yakima	canis latrans - coyote	male	adult	WA 08-0538	NEG
WA072	01/05/2009	11/08/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 08-0539	NEG
WA073	01/05/2009	11/15/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	adult	WA 08-0540	NEG
WA074	01/05/2009	11/22/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 08-0541	NEG
WA075	01/05/2009	11/28/2008	3 miles west of White Swan	yakima	canis latrans - coyote	female	adult	WA 08-0542	NEG
WA076	01/05/2009	11/28/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	adult	WA 08-0543	NEG
WA077	01/05/2009	11/30/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 08-0544	NEG
WA078	01/05/2009	11/30/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	male	juvenile	WA 08-0545	NEG
WA079	01/05/2009	11/30/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 08-0546	NEG
WA080	01/05/2009	10/30/2008	4 miles northwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 08-0547	NEG
WA081	01/05/2009	11/04/2008	4 miles north of White Swan	yakima	canis latrans - coyote	male	adult	WA 08-0548	NEG
WA082	01/05/2009	11/05/2008	3 miles northwest of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 08-0549	NEG
WA083	01/05/2009	10/28/2008	Barks Road & Ahtanum Ridge	yakima	canis latrans - coyote	female	adult	WA 08-0550	NEG
WA084	01/05/2009	10/28/2008	Ahtanum Ridge	yakima	canis latrans - coyote	male	adult	WA 08-0551	NEG
WA085	01/05/2009	11/23/2008	5 miles of Mabton	yakima	canis latrans - coyote	female	juvenile	WA 08-0552	NEG
WA086	01/05/2009	11/23/2008	5 miles of Mabton	yakima	canis latrans - coyote	male	blank/missing	WA 08-0553	NEG
WA087	01/05/2009	10/05/2008	5 miles southwest of Harrah	yakima	canis latrans - coyote	female	adult	WA 08-0554	NEG
WA088	01/05/2009	10/26/2008	8 miles south of Toppenish	yakima	canis latrans - coyote	female	adult	WA 08-0555	NEG
WA089	01/05/2009	10/12/2008	2 miles east of Brownstown	yakima	canis latrans - coyote	male	adult	WA 08-0556	NEG
WA090	01/05/2009	10/16/2008	2 miles east of Brownstown	yakima	canis latrans - coyote	male	adult	WA 08-0557	QNS
WA091	01/05/2009	10/30/2008	2 miles east of Brownstown	yakima	canis latrans - coyote	female	juvenile	WA 08-0558	NEG
WA092	01/05/2009	11/09/2008	#5	yakima	canis latrans - coyote	female	juvenile	WA 08-0559	NEG
WA093	01/05/2009	11/06/2008	Satus	yakima	canis latrans - coyote	female	adult	WA 08-0560	NEG
WA094	01/05/2009	11/14/2008	4 miles from Harrah and 2 miles from	yakima	canis latrans - coyote	male	adult	WA 08-0561	NEG
WA095	01/05/2009	11/23/2008	5 miles from Toppenish Ridge	yakima	canis latrans - coyote	female	adult	WA 08-0562	NEG
WA096	01/05/2009	11/24/2008	5 miles from Toppenish on Toppenish	yakima	canis latrans - coyote	male	blank/missing	WA 08-0563	NEG
WA097	01/05/2009	11/24/2008	5 miles from Toppenish on Toppenish	yakima	canis latrans - coyote	female	blank/missing	WA 08-0564	NEG
WA098	01/05/2009	11/10/2008	White Swan	yakima	canis latrans - coyote	male	juvenile	WA 08-0565	NEG
WA099	01/05/2009	11/10/2008	White Swan	yakima	canis latrans - coyote	female	juvenile	WA 08-0566	NEG
WA100	01/05/2009	11/19/2008	White Swan	yakima	canis latrans - coyote	female	juvenile	WA 08-0567	QNS
WA101	01/05/2009	11/23/2008	White Swan	yakima	canis latrans - coyote	female	juvenile	WA 08-0568	NEG
WA102	01/05/2009	11/25/2008	White Swan	yakima	canis latrans - coyote	female	juvenile	WA 08-0569	NEG
WA103	01/05/2009	11/29/2008	White Swan	yakima	canis latrans - coyote	female	juvenile	WA 08-0570	NEG
WA104	01/05/2009	11/29/2008	White Swan	yakima	canis latrans - coyote	female	juvenile	WA 08-0571	QNS
WA105	01/05/2009	10/20/2008	6 miles north of White Swan	yakima	canis latrans - coyote	female	adult	WA 08-0572	QNS
WA106	01/05/2009	11/05/2008	5-6 miles north of White Swan	yakima	canis latrans - coyote	male	adult	WA 08-0573	NEG
WA107	01/05/2009	11/05/2008	5-6 miles north of White Swan	yakima	canis latrans - coyote	male	adult	WA 08-0574	NEG
WA108	01/05/2009	11/05/2008	5-6 miles north of White Swan	yakima	canis latrans - coyote	male	adult	WA 08-0575	NEG
WA109	01/21/2009	12/06/2008	8 miles Harrah	yakima	canis latrans - coyote	male	adult	WA 09-0586	NEG
WA110	01/21/2009	12/06/2008	6 miles Harrah	yakima	canis latrans - coyote	female	juvenile	WA 09-0587	NEG
WA111	01/21/2009	12/07/2008	6 miles Harrah	yakima	canis latrans - coyote	male	juvenile	WA 09-0588	NEG
WA112	01/21/2009	12/26/2008	6 miles Harrah	yakima	canis latrans - coyote	male	juvenile	WA 09-0589	NEG

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July 1, 2008 - June 30 2009

State ID	Batch Date	Collection Date	Location	County	Species	Sex	Age	Accession	Results*
WA113	01/21/2009	12/27/2008	8 miles Harrah	yakima	canis latrans - coyote	male	juvenile	WA 09-0590	NEG
WA114	01/21/2009	12/17/2008	6 miles west of Wiley City	yakima	canis latrans - coyote	female	adult	WA 09-0591	NEG
WA115	01/21/2009	12/06/2008	8 miles from Wapato	yakima	canis latrans - coyote	female	juvenile	WA 09-0592	NEG
WA116	01/21/2009	12/22/2008	8 miles from Wapato	yakima	canis latrans - coyote	female	juvenile	WA 09-0593	NEG
WA117	01/21/2009	12/27/2008	8 miles from Wapato	yakima	canis latrans - coyote	male	juvenile	WA 09-0594	NEG
WA118	01/21/2009	11/11/2008	1 mile west of Boundry Road	yakima	canis latrans - coyote	male	adult	WA 09-0595	NEG
WA119	01/21/2009	12/28/2008	Marion drain road and Teconce	yakima	canis latrans - coyote	male	adult	WA 09-0596	NEG
WA120	01/21/2009	12/18/2008	#13 Mule Dry	yakima	canis latrans - coyote	female	juvenile	WA 09-0597	NEG
WA121	01/21/2009	12/30/2008	#12 Medicine Valley	yakima	canis latrans - coyote	male	adult	WA 09-0598	NEG
WA122	01/21/2009	01/10/2009	#6 North Ahtanum	yakima	canis latrans - coyote	male	adult	WA 09-0599	NEG
WA123	01/21/2009	12/24/2008	White Swan	yakima	canis latrans - coyote	male	adult	WA 09-0600	NEG
WA124	01/21/2009	12/07/2008	4 miles southwest of White Swan	yakima	canis latrans - coyote	male	juvenile	WA 09-0601	NEG
WA125	01/21/2009	12/07/2008	4 miles southwest of White Swan	yakima	canis latrans - coyote	male	juvenile	WA 09-0602	NEG
WA126	01/21/2009	12/09/2008	4 miles southwest of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-0603	NEG
WA127	01/21/2009	12/12/2008	4 miles southwest of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0604	NEG
WA128	01/21/2009	12/15/2008	2 miles southwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-0605	NEG
WA129	01/21/2009	12/15/2008	2 miles west of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-0606	NEG
WA130	01/21/2009	12/19/2008	4 miles east of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0607	NEG
WA131	01/21/2009	12/20/2008	4 miles southeast of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-0608	NEG
WA132	01/21/2009	12/21/2008	3 miles southeast of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0609	NEG
WA133	01/21/2009	12/21/2008	3 miles southeast of White Swan	yakima	canis latrans - coyote	male	juvenile	WA 09-0610	NEG
WA134	01/21/2009	12/21/2008	3 miles southeast of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0611	NEG
WA135	01/21/2009	12/21/2008	3 miles southeast of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0612	NEG
WA136	01/21/2009	12/24/2008	3 miles southeast of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-0613	NEG
WA137	01/21/2009	12/26/2008	3 miles southeast of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0614	NEG
WA138	01/21/2009	12/27/2008	3 miles southeast of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-0615	NEG
WA139	01/21/2009	01/04/2009	4 miles southwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-0616	NEG
WA140	01/21/2009	01/04/2009	4 miles southwest of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0617	NEG
WA141	01/21/2009	12/13/2008	2 mile west of Brownstown Road and West	yakima	canis latrans - coyote	female	adult	WA 09-0618	NEG
WA142	01/21/2009	12/13/2008	2 mile west of Brownstown Road and West	yakima	canis latrans - coyote	female	adult	WA 09-0619	NEG
WA143	01/21/2009	12/13/2008	2 mile west of Brownstown Road and West	yakima	canis latrans - coyote	female	adult	WA 09-0620	NEG
WA144	01/21/2009	12/20/2008	1 mile west of Plunk Road and Pioneer	yakima	canis latrans - coyote	male	adult	WA 09-0621	NEG
WA145	01/21/2009	12/20/2008	1 mile west of Plunk Road and Pioneer	yakima	canis latrans - coyote	female	adult	WA 09-0622	NEG
WA146	01/21/2009	12/28/2008	1 mile west of Brownstown Road and West	yakima	canis latrans - coyote	female	adult	WA 09-0623	NEG
WA147	01/21/2009	12/28/2008	1 mile west of Brownstown Road and West	yakima	canis latrans - coyote	male	adult	WA 09-0624	NEG
WA148	01/21/2009	12/28/2008	1 mile west of Brownstown Road and West	yakima	canis latrans - coyote	female	adult	WA 09-0625	NEG
WA149	01/21/2009	12/04/2008	6 miles north and 1 mile west of Harrah	yakima	canis latrans - coyote	female	juvenile	WA 09-0626	NEG
WA150	01/21/2009	12/04/2008	6 miles north and 1 mile west of Harrah	yakima	canis latrans - coyote	female	juvenile	WA 09-0627	NEG
WA151	01/21/2009	12/06/2008	6 miles north of Harrah	yakima	canis latrans - coyote	male	adult	WA 09-0628	NEG
WA152	01/21/2009	12/06/2008	6 miles north of Harrah	yakima	canis latrans - coyote	male	adult	WA 09-0629	NEG
WA153	01/21/2009	12/06/2008	6 miles north of Harrah	yakima	canis latrans - coyote	male	adult	WA 09-0630	NEG
WA154	01/21/2009	12/13/2008	10 miles south of Wapato	yakima	canis latrans - coyote	female	adult	WA 09-0631	NEG
WA155	01/21/2009	12/19/2008	6 miles north and 1 mile west of Harrah	yakima	canis latrans - coyote	female	adult	WA 09-0632	NEG
WA156	01/21/2009	12/24/2008	6 miles north of Harrah	yakima	canis latrans - coyote	female	adult	WA 09-0633	NEG
WA157	01/21/2009	12/28/2008	6 miles north of Harrah	yakima	canis latrans - coyote	female	adult	WA 09-0634	NEG
WA158	01/21/2009	12/21/2008	6 miles south of Toppenish and 7 miles	yakima	canis latrans - coyote	male	adult	WA 09-0635	NEG
WA159	01/21/2009	12/21/2008	6 miles south of Toppenish and 7 miles	yakima	canis latrans - coyote	female	adult	WA 09-0636	NEG
WA160	01/21/2009	12/27/2008	10 miles west of Wapato	yakima	canis latrans - coyote	male	adult	WA 09-0637	NEG
WA161	01/21/2009	12/06/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-0638	NEG
WA162	01/21/2009	12/07/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-0639	NEG
WA163	01/21/2009	12/13/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0640	NEG
WA164	01/21/2009	12/14/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-0641	NEG
WA165	01/21/2009	12/20/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0642	NEG
WA166	01/21/2009	12/21/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-0643	NEG
WA167	01/21/2009	12/24/2008	3miles southwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-0644	NEG
WA168	01/21/2009	12/26/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-0645	NEG

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State ID	Batch Date	Collection Date	Location	County	Species	Sex	Age	Accession	Results*
WA169	01/21/2009	12/27/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	male	juvenile	WA 09-0646	NEG
WA170	01/21/2009	12/28/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-0647	NEG
WA171	01/21/2009	12/28/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0648	NEG
WA172	01/21/2009	12/31/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-0649	NEG
WA173	01/21/2009	12/31/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-0650	NEG
WA174	01/21/2009	12/31/2008	3 miles southwest of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-0651	NEG
WA175	01/21/2009	11/14/2008	4 miles west of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0652	NEG
WA176	01/21/2009	12/23/2008	North Brownstown Road and Ahtanum	yakima	canis latrans - coyote	male	adult	WA 09-0653	NEG
WA177	01/21/2009	12/27/2008	14 Toppenish	yakima	canis latrans - coyote	female	juvenile	WA 09-0654	NEG
WA178	01/21/2009	12/18/2008	Mule Dry Plank Road	yakima	canis latrans - coyote	female	adult	WA 09-0655	NEG
WA179	01/21/2009	12/26/2008	Mule Dry Plank Road	yakima	canis latrans - coyote	female	juvenile	WA 09-0656	NEG
WA180	01/21/2009	11/15/2008	Ahtanum Ridge	yakima	canis latrans - coyote	female	juvenile	WA 09-0657	NEG
WA181	01/21/2009	11/15/2008	Ahtanum Ridge	yakima	canis latrans - coyote	female	adult	WA 09-0658	NEG
WA182	01/21/2009	11/18/2008	Ahtanum Ridge	yakima	canis latrans - coyote	male	adult	WA 09-0659	NEG
WA183	01/21/2009	11/20/2008	Ahtanum Ridge	yakima	canis latrans - coyote	male	adult	WA 09-0660	NEG
WA184	01/21/2009	11/24/2008	Tule Road	yakima	canis latrans - coyote	female	adult	WA 09-0661	NEG
WA185	01/21/2009	11/24/2008	Tule Road	yakima	canis latrans - coyote	male	adult	WA 09-0662	NEG
WA186	01/21/2009	11/28/2008	Unit 2	yakima	canis latrans - coyote	male	adult	WA 09-0663	NEG
WA187	01/21/2009	11/28/2008	Unit 5 Ahtanum	yakima	canis latrans - coyote	female	adult	WA 09-0664	NEG
WA188	01/21/2009	12/01/2008	Unit 5 Ahtanum	yakima	canis latrans - coyote	female	adult	WA 09-0665	NEG
WA189	01/21/2009	12/07/2008	Unit 5 Ahtanum	yakima	canis latrans - coyote	male	adult	WA 09-0666	NEG
WA190	01/21/2009	12/08/2008	Unit 5 Ahtanum	yakima	canis latrans - coyote	male	juvenile	WA 09-0667	NEG
WA191	01/21/2009	12/10/2008	Unit 5 Ahtanum	yakima	canis latrans - coyote	male	adult	WA 09-0668	NEG
WA192	01/21/2009	12/20/2008	Unit 5 Ahtanum	yakima	canis latrans - coyote	female	juvenile	WA 09-0669	NEG
WA193	01/21/2009	12/17/2008	Authem Ridge 5 miles north of Brownstown	yakima	canis latrans - coyote	female	adult	WA 09-0670	NEG
WA194	01/21/2009	12/19/2008	Toppenish Ridge	yakima	canis latrans - coyote	male	adult	WA 09-0671	NEG
WA195	01/21/2009	12/19/2008	Mule Dry	yakima	canis latrans - coyote	male	adult	WA 09-0672	NEG
WA196	01/21/2009	12/21/2008	Mule Dry	yakima	canis latrans - coyote	female	adult	WA 09-0673	NEG
WA197	01/21/2009	11/12/2008	2 miles west of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0674	NEG
WA198	01/21/2009	11/19/2008	2.5 west of Quince	yakima	canis latrans - coyote	male	juvenile	WA 09-0675	NEG
WA199	01/21/2009	11/21/2008	1 mile south of Chelan	yakima	canis latrans - coyote	male	juvenile	WA 09-0676	NEG
WA200	01/21/2009	12/23/2008	Area 12, 4 miles northwest of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-0677	NEG
WA201	01/21/2009	12/28/2008	Area 12, 6 miles northeast of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-0678	NEG
WA202	01/21/2009	12/29/2008	Area 12, 3.5 miles northwest of White	yakima	canis latrans - coyote	female	juvenile	WA 09-0679	NEG
WA203	01/21/2009	12/29/2008	Area 12, 3.5 miles northwest of White	yakima	canis latrans - coyote	male	adult	WA 09-0680	NEG
WA204	03/12/2009	12/12/2008	Lat B and McDonald	yakima	canis latrans - coyote	male	adult	WA 09-2414	NEG
WA205	03/12/2009	12/23/2008	West Wapato and Brownstown	yakima	canis latrans - coyote	male	adult	WA 09-2415	NEG
WA206	03/12/2009	12/26/2008	West Wapato and Stephen Road	yakima	canis latrans - coyote	female	adult	WA 09-2416	NEG
WA207	03/12/2009	12/26/2008	West Wapato and Stephen Road	yakima	canis latrans - coyote	male	adult	WA 09-2417	NEG
WA208	03/12/2009	01/22/2009	#6 Ahtanum	yakima	canis latrans - coyote	female	adult	WA 09-2418	NEG
WA209	03/12/2009	01/22/2009	#6 Ahtanum	yakima	canis latrans - coyote	male	adult	WA 09-2419	NEG
WA210	03/12/2009	01/23/2009	#16 Toppenish Ridge	yakima	canis latrans - coyote	female	adult	WA 09-2420	NEG
WA211	03/12/2009	01/24/2009	#6 Ahtanum	yakima	canis latrans - coyote	female	adult	WA 09-2421	NEG
WA212	03/12/2009	02/07/2009	#16 Toppenish Ridge	yakima	canis latrans - coyote	female	adult	WA 09-2422	NEG
WA213	03/12/2009	02/07/2009	#16 Toppenish Ridge	yakima	canis latrans - coyote	male	adult	WA 09-2423	NEG
WA214	03/12/2009	01/07/2009	4 miles southwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2424	NEG
WA215	03/12/2009	01/11/2009	4 miles southwest of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-2425	NEG
WA216	03/12/2009	01/19/2009	4 miles southwest of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2426	NEG
WA217	03/12/2009	01/26/2009	4 miles southwest of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-2427	NEG
WA218	03/12/2009	01/26/2009	4 miles southwest of White Swan	yakima	canis latrans - coyote	male	juvenile	WA 09-2428	NEG
WA219	03/12/2009	01/31/2009	4 miles southwest of White Swan	yakima	canis latrans - coyote	male	juvenile	WA 09-2429	NEG
WA220	03/12/2009	02/07/2009	4 miles southeast of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-2430	NEG
WA221	03/12/2009	02/07/2009	4 miles southeast of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-2431	NEG
WA222	03/12/2009	02/08/2009	4 miles southeast of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-2432	NEG
WA223	03/12/2009	02/13/2009	3 miles southeast of white Swan	yakima	canis latrans - coyote	female	adult	WA 09-2433	NEG
WA224	03/12/2009	02/14/2009	4 miles southeast of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2434	NEG

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State ID	Batch Date	Collection Date	Location	County	Species	Sex	Age	Accession	Results*
WA225	03/12/2009	02/14/2009	4 miles southeast of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2435	NEG
WA226	03/12/2009	02/14/2009	4 miles southeast of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-2436	NEG
WA227	03/12/2009	02/15/2009	3 miles southeast of white Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-2437	NEG
WA228	03/12/2009	02/20/2009	4 miles southeast of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2438	NEG
WA229	03/12/2009	02/28/2009	4 miles southeast of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-2439	NEG
WA230	03/12/2009	02/28/2009	4 miles southeast of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2440	NEG
WA231	03/12/2009	03/01/2009	4 miles southeast of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2441	NEG
WA232	03/12/2009	03/01/2009	4 miles southeast of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2442	NEG
WA233	03/12/2009	01/01/2009	6 miles north and 1 mile east of	yakima	canis latrans - coyote	female	adult	WA 09-2443	NEG
WA234	03/12/2009	01/05/2009	6 miles north of Brownstown	yakima	canis latrans - coyote	male	adult	WA 09-2444	NEG
WA235	03/12/2009	01/09/2009	8 miles north of Brownstown	yakima	canis latrans - coyote	male	adult	WA 09-2445	NEG
WA236	03/12/2009	01/14/2009	8 miles north and 2 miles west of	yakima	canis latrans - coyote	male	adult	WA 09-2446	NEG
WA237	03/12/2009	01/16/2009	8 miles north of Brownstown	yakima	canis latrans - coyote	male	adult	WA 09-2447	NEG
WA238	03/12/2009	01/22/2009	8 miles north of Brownstown	yakima	canis latrans - coyote	female	adult	WA 09-2448	NEG
WA239	03/12/2009	01/23/2009	8 miles north of Brownstown	yakima	canis latrans - coyote	female	adult	WA 09-2449	NEG
WA240	03/12/2009	01/31/2009	7 miles north of Brownstown	yakima	canis latrans - coyote	male	adult	WA 09-2450	NEG
WA241	03/12/2009	02/04/2009	8 miles north of Brownstown	yakima	canis latrans - coyote	female	adult	WA 09-2451	NEG
WA242	03/12/2009	02/18/2009	8.5 miles north of Brownstown	yakima	canis latrans - coyote	male	adult	WA 09-2452	NEG
WA243	03/12/2009	02/18/2009	8.5 miles north of Brownstown	yakima	canis latrans - coyote	male	adult	WA 09-2453	NEG
WA244	03/12/2009	01/17/2009	5 miles north of Brownstown 3 miles west	yakima	canis latrans - coyote	male	adult	WA 09-2454	NEG
WA245	03/12/2009	01/17/2009	5 miles north of Brownstown 3 miles west	yakima	canis latrans - coyote	female	adult	WA 09-2455	NEG
WA246	03/12/2009	01/24/2009	7 miles south of Toppenish 10 miles west	yakima	canis latrans - coyote	female	adult	WA 09-2456	NEG
WA247	03/12/2009	01/24/2009	7 miles south of Toppenish 7 miles west	yakima	canis latrans - coyote	male	adult	WA 09-2457	NEG
WA248	03/12/2009	01/24/2009	5 miles north of Brownstown 2 miles west	yakima	canis latrans - coyote	female	adult	WA 09-2458	NEG
WA249	03/12/2009	01/24/2009	5 miles north of Brownstown 2 miles west	yakima	canis latrans - coyote	female	adult	WA 09-2459	NEG
WA250	03/12/2009	02/02/2009	3 miles north of Brownstown 1 miles West	yakima	canis latrans - coyote	male	adult	WA 09-2460	NEG
WA251	03/12/2009	02/15/2009	3 miles north of Brownstown 2 miles West	yakima	canis latrans - coyote	female	adult	WA 09-2461	NEG
WA252	03/29/2009	01/02/2009	3 miles south of White Swan	yakima	canis latrans - coyote	male	juvenile	WA 09-2462	NEG
WA253	03/28/2009	01/04/2009	3 miles south of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-2463	NEG
WA254	03/27/2009	01/10/2009	3 miles south of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-2464	NEG
WA255	03/26/2009	01/24/2009	3 miles south of White Swan	yakima	canis latrans - coyote	male	juvenile	WA 09-2465	NEG
WA256	03/25/2009	01/31/2009	3 miles south of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-2466	NEG
WA257	03/12/2009	02/07/2009	5 miles south of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-2467	NEG
WA258	03/12/2009	02/08/2009	5 miles south of White Swan	yakima	canis latrans - coyote	male	juvenile	WA 09-2468	NEG
WA259	03/12/2009	02/14/2009	5 miles south of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-2469	NEG
WA260	03/12/2009	02/15/2009	5 miles south of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-2470	NEG
WA261	03/12/2009	02/16/2009	5 miles south of White Swan	yakima	canis latrans - coyote	male	juvenile	WA 09-2471	NEG
WA262	03/12/2009	02/21/2009	5 miles south of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2472	NEG
WA263	03/12/2009	02/21/2009	5 miles south of White Swan	yakima	canis latrans - coyote	female	adult	WA 09-2473	NEG
WA264	03/12/2009	02/27/2009	5 miles south of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2474	NEG
WA265	03/12/2009	02/28/2009	5 miles south of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2475	NEG
WA266	03/12/2009	08/23/2008	6 miles White Swan	yakima	canis latrans - coyote	female	adult	WA 09-2476	NEG
WA267	03/12/2009	08/23/2008	7 miles White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-2477	NEG
WA268	03/12/2009	08/24/2008	No location provided	yakima	canis latrans - coyote	female	juvenile	WA 09-2478	NEG
WA269	03/12/2009	08/27/2008	5 miles White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-2479	NEG
WA270	03/12/2009	08/30/2008	6 miles White Swan	yakima	canis latrans - coyote	male	juvenile	WA 09-2480	NEG
WA271	03/12/2009	09/01/2008	4 miles White Swan	yakima	canis latrans - coyote	blank/missing	juvenile	WA 09-2481	NEG
WA272	03/12/2009	09/06/2008	5 miles White Swan	yakima	canis latrans - coyote	blank/missing	juvenile	WA 09-2482	NEG
WA273	03/12/2009	09/08/2008	White Swan 5 miles	yakima	canis latrans - coyote	female	adult	WA 09-2483	NEG
WA274	03/19/2009	12/14/2008	2 miles west of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2484	NEG
WA275	03/20/2009	12/15/2008	Area 3 4 miles north of White Swan	yakima	canis latrans - coyote	female	juvenile	WA 09-2485	NEG
WA276	03/21/2009	12/15/2008	West Harrah	yakima	canis latrans - coyote	female	juvenile	WA 09-2486	NEG
WA277	03/18/2009	12/23/2008	Area 12 7 miles north of Harrah	yakima	canis latrans - coyote	male	adult	WA 09-2487	NEG
WA278	03/12/2009	02/16/2009	West Wapato Road and Banks Road	yakima	canis latrans - coyote	blank/missing	adult	WA 09-2488	NEG
WA279	03/22/2009	01/17/2009	Ahtanum Ridge and Jones Road	yakima	canis latrans - coyote	male	adult	WA 09-2489	NEG
WA280	03/23/2009	01/27/2009	End of Jones Road and Ahtanum Ridge	yakima	canis latrans - coyote	female	adult	WA 09-2490	NEG

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WA281	03/24/2009	01/28/2009	North Brownstown Road and Ahtanum	yakima	canis latrans - coyote	female	juvenile	WA 09-2491	NEG
WA282	03/12/2009	01/15/2009	10 miles	yakima	canis latrans - coyote	male	adult	WA 09-2492	NEG
WA283	03/12/2009	01/15/2009	10 miles	yakima	canis latrans - coyote	male	adult	WA 09-2493	NEG
WA284	03/12/2009	01/17/2009	10 miles	yakima	canis latrans - coyote	male	adult	WA 09-2494	NEG
WA285	03/12/2009	01/17/2009	10 miles	yakima	canis latrans - coyote	female	adult	WA 09-2495	NEG
WA286	03/12/2009	01/21/2009	10 miles	yakima	canis latrans - coyote	male	adult	WA 09-2496	NEG
WA287	03/12/2009	01/21/2009	10 miles	yakima	canis latrans - coyote	female	adult	WA 09-2497	NEG
WA288	03/12/2009	01/23/2009	10 miles	yakima	canis latrans - coyote	male	adult	WA 09-2498	NEG
WA289	03/12/2009	01/24/2009	10 miles	yakima	canis latrans - coyote	female	adult	WA 09-2499	NEG
WA290	03/12/2009	02/15/2009	Pioneer Road, Toppenish	yakima	canis latrans - coyote	female	adult	WA 09-2500	NEG
WA291	03/12/2009	01/03/2009	Mule Dry	yakima	canis latrans - coyote	female	juvenile	WA 09-2501	NEG
WA292	03/12/2009	10/13/2008	15 miles of Toppenish	yakima	canis latrans - coyote	female	adult	WA 09-2502	NEG
WA293	03/12/2009	10/13/2008	15 miles of Toppenish Unit 13 Mule Dry	yakima	canis latrans - coyote	male	juvenile	WA 09-2503	NEG
WA294	03/12/2009	10/23/2008	10 miles south of Wapato	yakima	canis latrans - coyote	male	juvenile	WA 09-2504	NEG
WA295	03/14/2009	11/05/2008	15 miles south of Toppenish	yakima	canis latrans - coyote	female	juvenile	WA 09-2505	NEG
WA296	03/12/2009	11/18/2008	17 miles south of Toppenish	yakima	canis latrans - coyote	male	adult	WA 09-2506	NEG
WA297	03/13/2009	11/25/2008	12 miles of Toppenish	yakima	canis latrans - coyote	male	adult	WA 09-2507	NEG
WA298	03/16/2009	12/03/2008	13 miles south of Toppenish	yakima	canis latrans - coyote	male	adult	WA 09-2508	NEG
WA299	03/15/2009	12/05/2008	13 miles of Toppenish	yakima	canis latrans - coyote	female	adult	WA 09-2509	NEG
WA300	03/17/2009	02/28/2008	Wiley City	yakima	canis latrans - coyote	female	juvenile	WA 09-2510	NEG
WA301	03/12/2009	01/03/2009	Mule Dry	yakima	canis latrans - coyote	female	adult	WA 09-2511	NEG
WA302	03/12/2009	01/04/2009	Mule Dry	yakima	canis latrans - coyote	male	adult	WA 09-2512	NEG
WA303	03/12/2009	01/05/2009	Mule Dry	yakima	canis latrans - coyote	male	adult	WA 09-2513	NEG
WA304	03/12/2009	12/19/2008	2.5 miles west of Mansfield	yakima	canis latrans - coyote	female	juvenile	WA 09-2514	NEG
WA305	03/12/2009	12/19/2008	5 miles north of White Swan	yakima	canis latrans - coyote	male	adult	WA 09-2515	NEG
WA306	03/12/2009	12/20/2008	3 miles west of Harrah	yakima	canis latrans - coyote	female	juvenile	WA 09-2516	NEG
WA307	03/12/2009	12/21/2008	Area 12	yakima	canis latrans - coyote	male	adult	WA 09-2517	NEG
WA308	03/12/2009	02/03/2009	Area 7, 1.5 miles southeast of Union Gap	yakima	canis latrans - coyote	male	adult	WA 09-2518	NEG
WA309	03/12/2009	02/03/2009	Area 7, 1.5 miles southeast of Union Gap	yakima	canis latrans - coyote	female	juvenile	WA 09-2519	NEG
WA310	05/18/2009	03/29/2009	6 miles south of Wiley City	yakima	canis latrans - coyote	female	adult	WA 09-4899	NEG
WA311	05/18/2009	03/15/2009	Harrah Road and Marion Drain	yakima	canis latrans - coyote	female	adult	WA 09-4900	NEG
WA312	05/18/2009	05/15/2009	Shaker Church and Fort Road	yakima	canis latrans - coyote	male	adult	WA 09-4901	NEG
WA313	05/18/2009	10/04/2008	Unit #12 South Ahtanum	yakima	canis latrans - coyote	female	adult	WA 09-4902	NEG
WA314	05/18/2009	10/04/2008	Unit #12 South Ahtanum	yakima	canis latrans - coyote	female	juvenile	WA 09-4903	NEG
WA315	05/18/2009	03/11/2009	3 miles southwest of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4904	NEG
WA316	05/18/2009	03/11/2009	3 miles southwest of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4905	NEG
WA317	05/18/2009	03/17/2009	3 miles southwest of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4906	NEG
WA318	05/18/2009	03/17/2009	4 miles southwest of Whiteswan	yakima	canis latrans - coyote	female	adult	WA 09-4907	NEG
WA319	05/18/2009	03/23/2009	3 miles southeast of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4908	NEG
WA320	05/18/2009	03/26/2009	3 miles southeast of Whiteswan	yakima	canis latrans - coyote	male	juvenile	WA 09-4909	NEG
WA321	05/18/2009	03/27/2009	3 miles southeast of Whiteswan	yakima	canis latrans - coyote	female	adult	WA 09-4910	NEG
WA322	05/18/2009	03/27/2009	3 miles south of Whiteswan	yakima	canis latrans - coyote	female	unknown	WA 09-4911	NEG
WA323	05/18/2009	05/02/2009	4 miles southeast of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4912	NEG
WA324	05/18/2009	05/02/2009	4 miles southeast of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4913	NEG
WA325	05/18/2009	05/02/2009	4 miles southeast of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4914	NEG
WA326	05/18/2009	05/03/2009	4 miles southeast of Whiteswan	yakima	canis latrans - coyote	male	juvenile	WA 09-4915	NEG
WA327	05/18/2009	03/04/2009	8 miles north of Brownstown	yakima	canis latrans - coyote	female	adult	WA 09-4916	NEG
WA328	05/18/2009	03/06/2009	8 miles north of Brownstown	yakima	canis latrans - coyote	male	adult	WA 09-4917	NEG
WA329	05/18/2009	03/07/2009	5 miles south of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4918	NEG
WA330	05/18/2009	03/07/2009	5 miles south of Whiteswan	yakima	canis latrans - coyote	male	juvenile	WA 09-4919	NEG
WA331	05/18/2009	03/14/2009	5 miles south of Whiteswan	yakima	canis latrans - coyote	male	juvenile	WA 09-4920	NEG
WA332	05/18/2009	03/21/2009	5 miles south of Whiteswan	yakima	canis latrans - coyote	female	juvenile	WA 09-4921	NEG
WA333	05/18/2009	03/22/2009	5 miles south of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4922	NEG
WA334	05/18/2009	03/28/2009	5 miles south of Whiteswan	yakima	canis latrans - coyote	female	adult	WA 09-4923	NEG
WA335	05/18/2009	03/28/2009	5 miles south of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4924	NEG
WA336	05/18/2009	03/29/2009	5 miles south of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4925	NEG
WA337	05/18/2009	04/04/2009	3 miles north of Whiteswan	yakima	canis latrans - coyote	female	juvenile	WA 09-4926	NEG
WA338	05/18/2009	04/04/2009	5 miles south of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4927	NEG

Table 1. Wildlife Plague Surveillance, 2008-2009

July 1, 2008 - June 30 2009

State ID	Batch Date	Collection Date	Location	County	Species	Sex	Age	Accession	Results*
WA339	05/18/2009	04/11/2009	5 miles south of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4928	NEG
WA340	05/18/2009	04/12/2009	5 miles south of Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4929	NEG
WA341	05/18/2009	02/02/2009	6 miles north of Whiteswan	yakima	canis latrans - coyote	female	adult	WA 09-4930	NEG
WA342	05/18/2009	02/04/2009	4 miles northwest of Whiteswan	yakima	canis latrans - coyote	male	blank/missing	WA 09-4931	NEG
WA343	05/18/2009	03/14/2009	Union Gap	yakima	canis latrans - coyote	female	adult	WA 09-4932	NEG
WA344	05/18/2009	09/01/2008	Kay Road and Ahtanum Ridge	yakima	canis latrans - coyote	unknown	adult	WA 09-4933	NEG
WA345	05/18/2009	09/26/2008	Stevens Road and West Wapato Road	yakima	canis latrans - coyote	male	adult	WA 09-4934	NEG
WA346	05/18/2009	09/26/2008	Stevens Road and Ahtanum Ridge	yakima	canis latrans - coyote	female	juvenile	WA 09-4935	NEG
WA347	05/18/2009	01/13/2009	North of Old Maid Road at base of	yakima	canis latrans - coyote	male	adult	WA 09-4936	NEG
WA348	05/18/2009	03/20/2009	West Wapato and Stevenson road	yakima	canis latrans - coyote	female	juvenile	WA 09-4937	NEG
WA349	05/18/2009	04/01/2009	Whiteswan	yakima	canis latrans - coyote	female	adult	WA 09-4938	NEG
WA350	05/18/2009	04/27/2009	Whiteswan	yakima	canis latrans - coyote	male	adult	WA 09-4939	NEG
WA351	05/18/2009	02/29/2009	10 miles	yakima	canis latrans - coyote	male	juvenile	WA 09-4940	NEG
WA352	05/18/2009	03/01/2009	10 miles	yakima	canis latrans - coyote	female	adult	WA 09-4941	NEG
WA353	05/18/2009	03/02/2009	10 miles	yakima	canis latrans - coyote	male	adult	WA 09-4942	NEG
WA354	05/18/2009	03/08/2009	10 miles	yakima	canis latrans - coyote	male	adult	WA 09-4943	NEG
WA355	05/18/2009	03/10/2009	10 miles	yakima	canis latrans - coyote	male	adult	WA 09-4944	NEG
WA356	05/18/2009	02/25/2009	10 miles	yakima	canis latrans - coyote	female	adult	WA 09-4945	NEG
WA357	05/18/2009	02/25/2009	10 miles	yakima	canis latrans - coyote	female	juvenile	WA 09-4946	NEG
WA358	05/18/2009	02/28/2009	10 miles	yakima	canis latrans - coyote	male	adult	WA 09-4947	NEG
WA359	05/18/2009	03/10/2009	10 miles	yakima	canis latrans - coyote	female	adult	WA 09-4948	NEG
WA360	05/18/2009	03/03/2009	#6	yakima	canis latrans - coyote	female	juvenile	WA 09-4949	NEG

*Results Interpretation - NEG = Negative, QNS = Quantity not sufficient for testing

Table 2. Specimens positive for plague by surveillance year, Washington 1975-2009

Surveillance Year*	Specimens		Percent Positive
	Positive	Tested	
1975-1976	2	409	0.5
1976-1977	0	283	0
No surveillance - July 1977 through June 1978			
1978-1979	18	363	5.0
1979-1980	12	295	4.1
1980-1981	15	433	3.5
1981-1982	52	812	6.4
1982-1983	44	538	8.2
1983-1984	21	384	5.5
1984-1985	21	404	5.2
1985-1986	7	341	2.1
1986-1987	8	236	3.4
1987-1988	2	142	1.4
No surveillance - July 1988 through June 1997			
1997-1998	2	97	2.1
1998-1999	5	151	3.3
1999-2000	12	92	13.0
2000-2001	3	183	1.6
2001-2002	2	123	1.6
No surveillance - July 2002 through June 2003			
2003-2004	0	153	0
2004-2005	0	261	0
2005-2006	0	257	0
2006-2007	0	403	0
2007-2008	0	421	0
2008-2009	0	360	0
Total	226	7141	3.2

*A surveillance year is July 1 through June 30.