

BISON QUARANTINE BIRTHS AND FATALITIES RECORDED IN STATE AND FEDERAL TEST REPORTS

DATES	PRINCIPAL/ AUTHOR	TAG NUMBERS	DESCRIPTION	NOTES
6/19/2005	USDA APHIS	81APM 1387 81APF 6468 81APF 6485 81ARG 6955 81APH 5971 81AYR 7356 81AYR 7352 81AYR 7347 81APM 1390 81AYR 7304 81AYR 7340 81AYR 7315	04-05 05-05 06-05 08-05 10-05 3-06 9-06 15-06 16-06 28-06 62-06 80-06	Transportation License No A316237
6/18/200?	Dr. P. Ryan Clarke		83-08	Female Bison. One 300-pound female Bison was submitted for incineration.
5/22/2008	BQFS	81ARG 3829 81ARG 3871 81ARG 3893		Federal escort
6/20/2006	BQFS	81AXR 7303 81AXR 7244 81AXR 7288 81AXR 7357 81APM 1503 81APM 1400	85-06 79-06 42-06 83-06 30-06 21-06	

		81AXR 7345 81AXR 7314 81AXR 7331 81APM 1505 81AXR 7234 81AXR 7223 81AXR 7349 81AXR 7348 81APM 1504 81AXR 7313	67-06 41-06 54-06 18-06 63-06 32-06 51-06 76-06 26-06 43-06	
6/20/2006	BQFS	81APM 1391 81AXR 7311 81AXR 7319	84-06 24-06 35-06	Transportation License No A316237
6/20/2006	BQFS	81AXR 7339 81AXR 7206 81AXR 7241 81AXR 7207 81AXR 7354 81AXR 7226 81 AXR 7232 81APM 1502 81AXR 7329 81APM 1396 81AXR 7344 81AXR7218 81AXR7343 81AXR 7335 81AXR 7332 81AXR 7243	56-06 10-06 74-06 11-06 70-06 38-06 59-06 25-06 47-06 72-06 60-06 27-06 34-06 49-06 36-06 78-06	Transportation License No A316237
6/21/2006	BQFS	81AXR 7233	61-06	Transportation License No A316237

5/28/2008	Ryan Clarke of USDA APHIS	81ARG 3893 81ARG 3871 81ARG 3829		Line 21 Additional Data – blocked out
7/24/2008	Clarke, Frey	81ARG 3869	20-08	Brucella abortus biovar 1 was isolated from the submitted tissues.
8/14/2008	Ryan Clarke		24-08	Bison necropsy was performed and samples taken
NA	NA	81ARG 3866 81ARG 8360 81ARG 3887 81ARG 3847 81ARG 3880 81ARG 3859 81AYE 4039 81ARG 3882 81ARG 3894 81AYE 4041 81AYE 4042 81ARG 8372 81ARG 3861 81ARG 3800 81ARG 3865 81AYE 4051 81APM 1605 81ARG 3868 81ARG 3814 81ARG 3862 81ARG 3812 81ARG3857 81ARG 3820	75-08 76-08 77-08 78-08 79-08 80-08 81-08 82-08 83-08 84-08 85-08 86-08 87-08 88-08 89-08 90-08 91-08 92-08 93-08 94-08 95-08 96-08 97-08	

		81AYE 4059 81ARG 3801	98-08 99-08	
9/10/200?	Dr. P. Ryan Clark		8511	Newborn cause of death not detected from tests
6/30/2008	Stillwater Park	64-08 21-08 81APM 1512 39-08 32-08 81AYE 4046 69-08 02-08 45-08 79-08 97-08 81-08 28-08 28-08 81ARG 3877		Yellowstone Nat'l Park, Belgrade
7/31/2008	Ryan Clarke	81ARG 3869	20-08	
7/31/2008	Ryan Clarke	81AYE 4071 81AYE 4054 81AYE 4053 81APM 1605 81ARG 3848	50-08 54-08 6 91-08 38-08	All 5 Brucella abortus biovar isolated from the submitted tissues.
5/22/2008	BQFS	81ARG 3829 81ARG 3871 81ARG 8343		Federal escort

1/16/2009	Christine R Quance/IA/APHIS/ USDA		32-08 3865 3877 3892 3896 39-08 4046 4058 45-08 64-08 79-08 97-08	Culture from tissues for two other animals (69-08 and 81-08) in the same accession are still pending.
5/27/2008	Stillwater Packing Company	81ARG 3893 81ARG 3871 81ARG 3829	8884 8789	Yellowstone Park, Belgrade
6/3/2009			9620	Dam is dead. Crushed in coral.
5/21/2008		02-05	8502	Calf dead from starvation 6/9 Capture Mortality/Euthanize calf Did not capture calf
5/21/2008		14-05	8514	
5/22/2008		15-05	8515	
5/25/2008		73-06	8673	
5/27/2008		68-06	8668	
5/29/2008		22-06	8622	
5/30/2008		55-06	8655	
5/30/2008		12-05	8512	
5/30/2008		82-06	8682	
5/30/2008		17-06	8617	
5/30/2008		01-06	8601	
6/2/2008		19-06	8619	
6/4/2008		39-06	8639	
6/2/2008		46-06	8646	
6/6/2008				

6/9/2008		13-06	8613	Went thru fence from S/N pen Calf at DOL lab Prolapsed uterus, died/Euth.calf Calf at DOL lab Calf at DOL lab August?, exam 6/24/08
6/9/2008		57-06	86AA	
6/9/2008		75-06	Stillborn	
6/11/2008		50-06	8650	
6/11/2008		69-06	8669	
6/14/2008		06-06	Stillborn	
6/15/2008		64-06	Stillborn	
7/30/2008		37-06	8637	
9/1/2008		11-05	Found dead	
12/28/2006	Ryan Clarke	None given	None given	Sample test results. Page 3 of 3 only.
12/21/2006	Ryan Clarke		48-06 40-06	Bison ID Nos 48-06, 40-06. Necropasies were performed on the above two bison.
8/9/2005	Clarke	81APH 5970	09-05	Bison Sampling Protocol
1/16/2005	Atlanson Layton	81APF 6470		Bison Sampling Protocol
		81APF 6442		Bison Sampling Protocol
	Stillwater Park	81AYE 4051 81AYE 3814 81AYE 3862 81AYE3812 81AYE 4059 81ARG 3801 81ARG 3885 81ARG3838 81ARG 4042 81AYE 4886	90-08 93-08 94-08 95-08 98-08 99-08 XX-08 ZZ-08 85-08 68-08	Continuation sheet for permit for movement of animals page 2 of 2 only
10/20/08	BQFS	81ARG 3831 81ARG 3883 81AYE 4063 81ARG 3837	71-08 01-08 04-08 05-08	Transportation vehicle – USDA truck and trailer – Federal escort

		81ARG 3809	06-08	
		81ARG 3805	08-08	
		81ARG 3854	09-08	
		81AYE 4044	10-08	
		81ARG 3822	11-08	
		81APM 1601	15-08	
		81ARG 3815	26-08	
		81APM 1603	33-08	
		81ARG 3828	34-08	
		81AYE 4048	35-08	
		81ARG 3807	40-08	
		81AYE 4869	41-08	
		81AYE 4077	49-08	
		81ARG 3841	52-08	
		81AYE 4045	53-08	
		81ARG 3873	56-08	
		81ARG 3883	61-08	
		81ARG 3825	62-08	
		81ARG 3813	63-08	
		81ARG 3855	65-08	
		81ARG 3824	66-08	
		81AYE 4056	67-08	
		81ARG 3864	74-08	
		81ARG 3860	76-08	
		81ARG 3874	78-08	
		81ARG 3882	82-08	
		81AYE 4041	84-08	
		81ARG 3899	86-08	
9/18/2008	Ryan Clarke/Bill Layton		92-08 (8-161-09)	Bison Sampling Protocol

7/29/2008	Ryan Clarke/B. Frey	81AYE 4054	54-08	Bison Sampling Protocol
3/8/2006	Chris Quance		07-06	Brucella abortus biovar was isolated from the submitted tissue
3/8/2006	Chris Quance		14-06	Brucella abortus biovar was isolated from the submitted tissue
6/25/2008	Dr Jack Ryan		8664	Carcass of a 1-day old unknown sex Bison calf examined. Severe post-mortem decomposition precluded determination of cause of death in this animal.
NA	NA	81APM1399 81APM1390 81AXR7311 81AXR7313 81AXR7319 81AXR7395 81AXR7223 81AXR7316 81AXR1396	6443/04-05 7357/83-06 7315/80-06 7303/85-06 7356/3-06 7241/74-06 7210/16-06 7344/60-06 7311/24-06 7207/11-06 7354/70-06 7313/43-06 7319/35-06 7340/62-06 7345/67-06 7223/32-06 7316/21-06 7239/72-06 7339/56-06 7347/15-06	49 total culled

		81APM1391	7246/84-06 7343/34-06 7304/28-06 7218/27-06	
		81APM15?	7217/26-06 7226/38-06 7212/18-06 7322/36-06 7206/10-06 7352/9-06 5971/10-05 6448/8-05 6485/6-05 6468/05-05	
		81APM150?	7216/25-06 7331/54-06	
		81AXR724?	7244/79-06 7243/78-06 7348/76-06 7234/63-06 7266/61-06	
		81APM1503	7221/30-06 7232/59-06	
		81AXR7314	7314/41-06 7349/51-06 7355/49-06 7229/4?-06 7228/42-06	
12/20/2006	Serology DOL	81APM1510 81AXR7367	40-06 48-06	Both euthanized 12/20/2006

8/31/2006	Ryan Clarke		77-06	Brucella abortus biovar was isolated from the tissues
7/29/2008	B.Frey/R. Clarke	81AYE4071	50-08	Bison Sampling Protocol
5/22/2008	Ryan Clarke		3871	Bison Sampling Protocol
5/8/2010	Ryan Clarke		57-08	Bison Sampling Protocol
1/2006	Serology DOL			81AXR7201 – 81AXR7303 Multiple lost tags, cannot reference for info
2/23/2006	Serology DOL			81AXR7201 – 81AXR7303 Two euthanized and necropsied
5/08/2006	Serology DOL			81AXR7201 – 81AXR7303 One euthanized 5/8/06
8/11/2005	Ryan Clarke	81APH5970	09-05	
5/20/2008	Ryan Clarke/Jack Rhyan		3829	Bison Sampling Protocol
5/22/2008	P. Nol, Rhyan, Clarke, S. Coban		3893	Bison Sampling Protocol
7/24/2008	Frey/Clarke	81APM1605	91-08	Bison Sampling Protocol
6/25/2008	NA	81AYE4052	00-08	Found dead 7/7
		81ARG3843	01-08	
		81ARG3863	02-08	
		81ARG3818	03-08	
		81AYE4063	04-08	
		81ARG3837	05-08	
		81ARG3809	06-08	
		81ARG3832	07-08	
		81ARG3805	08-08	
		81ARG3854	09-08	
		81AYE4044	10-08	
		81ARG3822	11-08	
		81AYE4055	12-08	

		81ARG3888 81ARG3808 81APM1601 81ARG3840 81ARG3816 81APM1602 81ARG3884 81ARG3869 81ARG3892 81ARG3830 81AYE4073 81ARG3900	13-08 14-08 15-08 16-08 17-08 18-08 19-08 20-08 21-08 22-08 23-08 24-08	Should be different tag (not legible)
5/22/2008	Frey, Clarke	81AYE4053		Bison Sampling Protocol
7/24/2008	Frey, Clarke	81ARG3848	38-80	Bison Sampling Protocol
5/21/2008	Matt, Pauline, Sarah, Jack, Becky, Brent	81ARG3879 81ARG3843 81ARG3865 81ARG3818 81AYE4063 81ARG3837 81ARG3809 81ARG3832 81ARG3805 81ARG3854 81AYE4044 81ARG3822 81AYE4055 81ARG3888 81ARG3808 81APM1601	01-08 02-08 03-08 04-08 05-08 06-08 07-08 08-08 09-08 10-08 11-08 12-08 13-08 14-08 15-08	81ARG3879 broken neck in chute 2 bison lost metal tags

5/18/2009			9653	
5/30/2008			8655	
6/9/2008			8657	
6/15/2008			stillborn	
6/1/2009			9666	
5/27/2008			8668	
5/18/2009			9671	
5/25/2008			8673	
6/9/2008			stillborn	
5/22/2009			9681	
5/30/2008			8682	1 st calf dead from starvation 6/9
2010		81ARG3818	03-08	
		81ARG3832	07-08	
		81ARG3888	13-08	
		81ARG3808	14-08	
		81ARG3840	16-08	
		81ARG3816	17-08	
		81APM1602	18-08	
		81ARG3884	19-08	
		81ARG3830	22-08	
		81AYE4073	23-08	
		81ARG3811	25-08	
		81ARG3845	27-08	
		81ARG3817	29-08	
		81ARG3833	30-08	
		81ARG3895	31-08	
		81ARG3827	36-08	
		81AYE4040	37-08	Cut left horn off
		81ARG3834	42-08	
		81ARG3875	43-08	
		81ARG3844	44-08	

		81AYE4060 81AYE4082 81ARG3821 81APM1587 81ARG3876 81APM1590 81APM1513 81APM1588 81ARG3819	46-08 47-08 48-08 51-08 55-08 57-08 58-08 59-08 60-08	Euthanized Cut left hind badly in wheel line 10/1/2009
5/5/2010 5/8/2010 5/10/2010 5/12/2010 5/16/2010 5/21/2010 5/23/2010 5/23/2010 5/24/2010 5/27/2010 5/27/2010 5/28/ 2010 5/31/2010 5/30/2010 5/31/2010 6/4/2010 6/13/2010 8/19/2010 8/19/2010 8/26/2010 8/26/2010 8/26/2010	NA		10-01 1046 1031 1070 1059 1055 1051 1030 1043 1089 1036 1080 1042 1000 1007 1014 1018 1072 10AA 1077 1060 1048	

9/5/2010			1025	
9/14/2010			1075	
9/14/2010			1086	
4/23/2011	NA		1173	Found dead in creek on 5/25/11
5/3/2011			1158	
5/5/2011			1137	
5/6/2011			1119	
5/13/2011			1123	
5/18/2011			1113	
6/10/2011			1116	
5/26/2005	NA	81APF6482	01-05	Euthanized and necropsied 6/16/05 Euthanized and necropsied 5/26/05
		81APH5992	02-05	
		81APF6443	03-05	
		81APF6468	04-05	
		81APF6865	05-05	
		81APH5969	06-05	
		81ARG6955	07-05	
		81APH5970	08-05	
		81APH5971	09-05	
		81ARG3224	10-05	
		81APF6431	11-05	
		81APF6470	12-05	
		81ARG3202	13-05	
		81ARG3207	14-05	
		81APH5995	16-05	
		81APH6442	17-05	
8/8/2005	Serology	81APH5970	09-05	Euthanized and necropsied 8/9/05
5/26/2005	NA		17-05	List euthanized Bison

6/16/2005			13-05	
8/9/2005			9-05	
3/6/2006			7-06	
3/6/2003			14-06	
5/8/2006			29-06	
8/29/2006			77-06	
12/20/2006			40-06	
12/20/2006			48-06	
12/28/2006	Ryan Clarke		40-08	No Brucella was isolated
5/10/2006	Ryan Clarke		29-06	Brucella abortus biovar was isolated from the submitted tissues
9/8/2010	Jack Rhyan		7710	A 6-day old male Bison calf is examined. Vessels of the brain appear congested. No other significant gross abnormalities detected
4/14/2008	Ryan Clarke			Yearling tested for rabies
4/21/2008	Ryan Clarke			Yearling brain tested
4/22/2008	Ryan Clarke			The carcass is of a male Bison. Diagnosis undetermined
5/7/2010	Ryan Clarke		57-08	3 year old female Bison. Animal not pregnant. Multiple areas of hemorrhage and edema occurred within the subcutis of the thorax and abdomen.
7/11/2011	Frey		4608	Unexpected death. Found dead 7am on 7/7 by Suson Ryer. Had slit in gut wall, intestines.
6/2/2011	Jack Rhyan		1113	Submitted for necropsy and lab evaluation. Suspected drowning.
6/25/2008	Dr Neil Anderson		8682	Male Bison calf submitted for Necropsy. Cause of death not determined.

6/20/2008	Dr Neil Anderson		6906	3 year old bison cow which recently gave birth. Prolapsed uterus that was torn from the vaginal attachment after recovery. Tissues were submitted to NVSL for culture.
6/25/2008	Dr Neil Anderson		75-06	Male Bison calf submitted for Necropsy. Undetermined cause of death
10/06/08	Dr Ryan Clarke		92-08	A 1-year-old Bison reactor from the Bison Quarantine group was Necropsied on 9/19/2008, at this facility. Tissues harvested were forwarded to the NVSL laboratory for further testing by Dr. Ryan Clarke.
8/28/08	Ryan Clarke		96-08	Bison Necropsy was performed and samples were taken