

Case #	Date	Farm Identification	Species	Nos. Sampled	Tentative Diagnosis	Test	Results	Diagnosis
1	Nov. 27/00	A3.2-7	A	17	Open	Bacteriology	Flavobacterium	N/A
							Pyrcrobacter immobilis	N/A
						Virology	Negative	
						Histology	Mild Nephro IP vacc. Peritonitis	NSF
2	Dec.6/01	A2.3-14	A	30	Rickettsia	Bacteriology	Burkholderia sp. Flavobacterium Pseudomonas Agrobacterium	
						Virology	Negative	
						Histology	granulomatous peritonitis interstitial nephritis	
3	Dec. 12/00	A2.3-18	A	2	Open	Bacteriology	Aeromonas spps Serrtia spps.	
						Virology	Negative atypical gill	
						Histopathology	disease Bacterial myositis	
4	Jan.11/01	A 3.2-17	A	9	BKD	Bacteriology	Flavobacterium	
						Virology	Negative	
						Histology	granulomatous peritonitis pyogranulomatous epicardiits	BKD
								BKD
5	Jan. 15/01	A 3.3-24	A	26	Mouthrot	Bacteriology	No growth	
						Virology	Negative	
						Histology	Bacterial branchitis	
							bacterial dermatitis granulomatous epicarditis	

granulomatous
peritonitis ip vacc

6 Jan. 15/01	A 3.3-21	A	6 BKD (brain)	Bacteriology	Pseudomonas Vibrio sp.	C&S C&S
				Virology	Negative	
				Histology	granulomatous meningitis bacterial encephalitis pyogranulomatous interstitial nephritis	BKD (brain)
7 Jan. 30/01	A3.2-2	A	6 Open	Bacteriology	No Growth	
				Virology	Negative	
				Histopathology	pyogranulomatous hepatitis/endocardit is necrosis of renal tubules	BKD
8 Jan.30/01	A 3.4-7	A	9 Open	Bacteriology	Chryseobacterium Psycrobacter immobilis	
				Virology	Negative	
				Histology	Rickettsia granulomatous endocarditis/nephrit is	
9 Jan. 31/01	P 3-1	P	8 Open	Bacteriology	Sphingobacterium multivorum	N/A
				Virology	Negative	
				Histopathology	endocardial hyperplasia	
10 Jan.31/01	P3-3	P	9 Open	Bacteriology	Sphingobacterium multivorum	
				Virology	Negative	

					Histopathology	pyogranulomatous epicarditis tubule & interstitial necrosis	
11 Feb.05/01	A 3.3-25	A	19	furunculosis	Bacteriology Virology	Aeromonas salmonicida Negative	Furunculosis S to Erythro and Florfenicol
12 Feb.28/01	P 3-8	P	8	N/a	Histology bacteriology Virology	pyogranulomatous epicarditis/nephritis splenitis Negative Negative granulomatous splenitis lymphoid hyperplasia	Furunculosis & BKD
13	14-Feb P2-5	P	6	N/A	Histopathology Bacteriology Virology	Negative Negative pyogranulomatous myocarditis & hapatitis	
14 Mar 2/01	P2-1	P	9	furunculosis	Histopathology Bacteriology Virology	nephritis(BKD) NG Negative	BKD
15 Mar.5/01	A3.2-26	A	3		Histopathology	Pyogranulamatus epicarditis/splenitis	BKD
16 March6/01	P3-2	P	7		Bacteriology Virology	NSF Negative NSF	

					Histopathology	pyogranulomatous myocarditis/ endocarditis	BKD
17 Mar. 06/01	P3-14	P	Marine Anemia 5 BKD	Bacteriology Virology		Negative Negative pyogranulomatous cholangitis/ nephritis	BKD
18 Mar. 11/01	A2.3-12	A	7 Septecemia	bacteriology virology		unidentified negative pyogranulomatous epicarditis & hemorrhage	BKD
19 Mar. 11/01	A 2.3-13	A	13 Septecemia	bacteriology virology		Achromobacter Flavobacter negative hepatic necrosis pyogranulomatous endocarditis	BKD & water quality BKD - treatment
20 Mar. 13/01	P2-14	P	0 TOTS				
21 Mar. 13/01	A2.3-3	A	8	bacteriology virology		A. salmonicida Burkholdia Pseudomonas negative necrotising myocarditis	furunculosis consistent with furunculosis
22 Mar.15	A3.3-5	A	12 septecemia	bacteriology virology histopathology		Vibrio tubiashia negative NSF	Vibriosis
23 Mar 20/01	A 2.4-5	A	16 mouthrot	bacteriology histology virology		? Myocardial necrosis negative photobacterium bacteria unidentified	
24 Mar. 20	P2-16	P	8 open	bacteriology			






					virology	negative	
						NSF & pyogranulomatous nephritis, hepatitis	
					histopathology	spelitis	BKD
25 Mar. 20/01	P2-4	P	1 open		bacteriology	negative	
					virology	negative	
					histopathology	NSF	
26 Mar. 5/01	A 3.2-1	A	15		Bacteriology	negative	
					Virology	negative	
						granulomatous splenitis	
						endocarditis, nephritis	
					Histology		BKD
27 Mar. 26/01	A 3.2-10	A	0				
			259				
Second Quarter							
1 April 16th	A3.2-2	A	10		Bacteriology	Pseudomonas echinoides	
					Virology	Negative	
					Histopathology	hepatic necrosis	hypoxia
						Pseudomonas spps., P. echinoides	
2 April 18/01	P3.8	P	10 open		Bacteriology	Chryseobacterium	
					Virology	Negative	
					Histopathology	mild nephrosis; NSF	
3 April 18/01	A3.2-1	A	15 open		Bacteriology	NG	
						BKD	
						pyogranulomatous nephritis	
						splenitis, epicarditis,	
					Histopathology	myocarditis	
					Virology	Negative	

4 April 19/01	A3.2-6	A	6 Open	bacteriology	Flavobacterium sp.	
				Histology	pyogranulomatous nephritis (1)	
				virology	NSF not completed	
5 April 23/01	P3-5	P	3 BKD	bacteriology	Flavobacter	
				virology	Chryseobacter	
				histopathology	Bacillis	
6 April 24/01	P2-7- S	p	4 open	Virology	Negative	BKD
				Bacteriology	No growth	
					severe	
				Histology	granulomatous nephritis	
7 April 24/01	A2.3-16	A	11	Virology	Negative	
				Bacteriology	No Growth	
					bacterial	
					microcolonies	
				Histology	not inconsistent	open
					with furunculosis	
					nephrotoxicity	
8 April 25/01	A2.3-1	a	7 open	Virology	negative	
				Bacteriology	NG	

Histology mild renal tubule
necrosis(1)

9 April 25/01	A2.3-9	A	8	Virology Bacteriology Histology	negative NG post vaccination response
10 April 25/01	A2.3-3	A	10 open	Virology Bacteriology	open
11 30-Apr	P 2-6	P	9	Histology Virology Bacteriology Histology	granulomatous peritonitis negative Flavobacter Chryseobacter
12 April 30 /01	P2-7-N	P	9	Virology Bacteriology Histology	Negative No growth
13 May 15/01	P3-10	P	10	Virology Bacteriology Histology	negative Aeromonas salmonicida.
14 May 16/01	A3.2-14	A	12	Virology Bacteriology Histology	A. sal.
15 May 22/01	A3.4-7	A	16	Virology Bacteriology	negative

16	22-May	A 3.4-4	A	11 MR	Histology	
					Virology	?
					Bacteriology	?
					Histology	?
17	May 31/01	A2.3-1N	A	0	No Fish sampled	
18	June 13/01	P3-14	A	7	Virology	negative
					Bacteriology	
					Histology	
19	June 7/01	P2-1	P	12	Virology	negative
						A. salmonicida
					Bacteriology	Vibrio spp.
					Histology	
20	June 13th	P2-3	P	9	Virology	negative
					Bacteriology	
					Histology	
21	May 29/01	A3.3-11	A	5	Virology	negative
					Bacteriology	Achromobacter. Sp.
					Histology	
22	May 30/01	A3.3-13	A	5	Virology	negative
					Bacteriology	
					Histology	
23	May 29/01	A3.3-10	A	4	Virology	negative
					Bacteriology	
					Histology	

24	May 29/01	A3.3-9	A		7	Virology Bacteriology Histology	negative 
25	May 30/01	A3.3-8	A		5	Virology Bacteriology Histology	negative 
26	May 30/01	3.3-17	A	?	?	Virology Bacteriology Histology	
27	?	A3.2-2	A		10	Virology Bacteriology Histology	NSF
28	08-Jun	A 3.3-1	A		21	Septicemia Mouthrot Virology	Negative A. salmonicida Haemophilis sps.?
29	12-Jun	A 3.3-6	A		12	Mouthrot Bacteriology Virology Histopathology	
30	25-Jun	A 3.2-8	A		8	BKD sealice Bacteriology Virology Histopathology	

Total Mortality/ Breakdon	Pred.	Environment	NP	Old/Rotten	Silver
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20 1 0 6 12 1

38 1 0 18 13 6

13 4 9

400 122 0 0 126 8 144* jacks

788 142 0 2 388 6 250* jacks



471 367 0 7 71 26



148 60 0 9 34 45



38 0 0 0 26 12



202	40	0	66	35	61
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193	35	0	12	60	86
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96	75	0	0	14	7
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105	43	0	24	16	22
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43	3	0	1	3	36
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64	57	0	0	0	7
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50	21	0	10	4	15
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112	0	0	14	52	46
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216 60 0 11 20 125

14 13 0 0 0 1(sampled)

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0 0 1 0 0 1

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44 3 0 11 20 10



801 1 120 207 391 82

36	1	0	6	22	7
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476	211	55	42	141	27
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264	98	0	15	6	145
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153	99	0	27	7	20
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63	10	3	10	27	13
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109 5 0 29 64 11

381 65 0 113 82 121

No Breakdown

167 50 0 13 90 14

No Breakdown

44 0 0 11 30 3

507 0 0 0 500 7

27 8 0 2 5 12

122 3 0 67 2 50

86 40 2 22 8 14

66 66

146

0

0

112

12

22

44

0

13

6

17

8
