YUKON RIVER SONAR ESCAPEMENT ESTIMATE APPENDICES

1990

by

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APPENDIX A: MEAN HOURLY UPSTREAM FISH PASSAGE WITHIN FOUR SONAR STRATA, YUKON RIVER 1990

DATE	SONAR PERIOD	STRATUM 1: RIGHT LOWER	2: RIGHT UPPER	3: LEFT INSHORE	4: LEFT OFFSHORE
05JUN90	1	1.8	0.8	.	.
05JUN90	2	18.8	0.0	.	.
05JUN90	3	12.4	0.8	.	.
06JUN90	1	9.0	0.0	.	.
06JUN90	2	11.6	0.8	24.3	.
06JUN90	3	4.7	0.8	56.7	.
07JUN90	1	16.4	0.0	49.5	.
07JUN90	2	2.2	0.0	57.2	.
07JUN90	3	16.8	0.8	58.7	.
08JUN90	1	10.1	0.0	173.9	.
08JUN90	2	2.9	0.8	70.5	.
08JUN90	3	5.2	0.0	31.1	.
09JUN90	1	6.0	0.0	54.0	.
09JUN90	2	5.2	0.0	31.1	.
09JUN90	3	4.9	0.0	33.9	.
10JUN90	1	17.1	9.0	55.3	.
10JUN90	2	9.0	0.0	49.1	.
10JUN90	3	6.4	0.0	31.6	.
11JUN90	1	6.7	0.0	58.1	.
11JUN90	2	3.0	0.0	50.6	.
11JUN90	3	10.0	0.0	59.4	.
12JUN90	1	6.7	0.0	95.9	.
12JUN90	2	11.1	0.8	53.6	.
12JUN90	3	19.3	0.0	158.3	.
13JUN90	1	20.6	0.0	146.8	.
13JUN90	2	19.5	0.0	103.3	.
13JUN90	3	30.0	1.5	249.8	.
14JUN90	1	25.0	0.8	488.0	.
14JUN90	2	64.2	1.5	359.7	.
14JUN90	3	49.4	0.0	353.5	.
15JUN90	1	36.0	0.0	340.5	.
15JUN90	2	15.4	0.0	225.8	.
15JUN90	3	35.1	0.8	191.3	.
16JUN90	1	51.7	0.0	113.2	.
16JUN90	2	36.7	5.2	124.5	.
16JUN90	3	52.1	3.0	450.4	407.3
17JUN90	1	111.2	0.0	1116.7	911.0
17JUN90	2	98.2	0.0	1452.7	1304.2
17JUN90	3	134.6	0.8	1531.7	1384.0
18JUN90	1	491.6	8.3	822.0	1008.7
18JUN90	2	356.0	3.7	499.5	1021.2
18JUN90	3	92.0	0.8	1106.2	879.2
19JUN90	1	112.3	0.0	1402.0	2078.2
19JUN90	2	64.2	0.0	1339.2	3092.8
19JUN90	3	408.8	4.7	1088.7	919.0
20JUN90	1	424.2	24.5	2119.5	1983.7
20JUN90	2	363.0	6.0	354.9	1107.0
20JUN90	3	433.5	6.7	66.3	150.0
21JUN90	1	75.8	0.8	146.3	649.5
21JUN90	2	83.6	0.0	510.3	832.0
21JUN90	3	104.2	0.0	392.8	787.7
22JUN90	1	87.0	3.7	466.5	1012.2
22JUN90	2	116.2	0.0	766.5	943.5
22JUN90	3	321.8	0.8	435.0	1392.0
23JUN90	1	303.7	20.0	1978.0	2457.2
23JUN90	2	154.5	2.2	2292.8	.
23JUN90	3	144.8	5.2	1252.2	1536.7
24JUN90	1	144.0	12.6	1322.5	1663.3

(continued)

DATE	SONAR PERIOD	STRATUM 1: RIGHT LOWER	2: RIGHT UPPER	3: LEFT INSHORE	4: LEFT OFFSHORE
24JUN90	2	69.5	0.8	368.3	800.6
24JUN90	3	152.8	5.9	967.7	1288.9
25JUN90	1	80.3	0.8	667.7	1451.9
25JUN90	2	113.2	3.4	1361.7	1574.7
25JUN90	3	33.7	0.8	950.5	1513.5
26JUN90	1	92.0	6.7	1384.0	861.2
26JUN90	2	160.1	16.3	929.5	2029.7
26JUN90	3	183.0	6.7	724.7	1070.2
27JUN90	1	126.8	17.8	686.5	1219.2
27JUN90	2	136.5	22.5	510.7	1043.2
27JUN90	3	141.8	24.0	273.8	768.0
28JUN90	1	63.3	5.6	304.0	755.5
28JUN90	2	115.5	9.9	133.3	556.6
28JUN90	3	72.7	9.0	255.7	995.0
29JUN90	1	110.2	27.0	417.8	1054.8
29JUN90	2	51.9	12.8	308.3	940.9
29JUN90	3	131.2	24.0	100.0	423.7
30JUN90	1	36.2	0.0	475.5	1853.0
30JUN90	2	61.5	6.0	182.8	1033.6
30JUN90	3	58.5	4.5	201.0	950.1
01JUL90	1	30.0	1.5	181.0	657.7
01JUL90	2	6.0	22.5	329.5	612.2
01JUL90	3	87.7	4.5	212.2	429.3
02JUL90	1	28.6	0.8	76.1	305.8
02JUL90	2	178.5	0.0	120.2	620.3
02JUL90	3	111.7	0.8	245.0	541.2
03JUL90	1	167.9	6.0	137.7	391.4
03JUL90	2	166.5	0.0	77.5	396.5
03JUL90	3	234.0	1.5	180.5	746.7
04JUL90	1	204.0	1.0	181.0	545.0
04JUL90	2	174.4	0.0	181.0	343.0
04JUL90	3	141.0	0.0	129.0	195.0
05JUL90	1	155.8	3.7	153.3	187.0
05JUL90	2	203.2	0.0	182.3	337.5
05JUL90	3	198.8	0.0	288.9	333.8
06JUL90	1	225.1	6.7	197.3	233.3
06JUL90	2	128.3	0.0	218.0	261.8
06JUL90	3	156.8	0.0	292.1	225.9
07JUL90	1	177.3	0.8	93.0	207.8
07JUL90	2	259.4	5.7	115.2	359.0
07JUL90	3	270.4	0.0	93.5	400.5
08JUL90	1	290.9	9.0	83.0	271.8
08JUL90	2	345.7	0.0	148.0	440.0
08JUL90	3	477.7	1.5	141.5	423.5
09JUL90	1	380.9	0.0	76.5	273.0
09JUL90	2	199.2	0.0	49.5	256.3
09JUL90	3	282.4	0.0	82.5	391.8
10JUL90	1	233.2	1.5	60.5	182.0
10JUL90	2	318.8	0.0	120.5	255.8
10JUL90	3	516.4	0.8	94.2	276.3
11JUL90	1	908.9	1.5	280.3	339.5
11JUL90	2	939.5	3.0	677.7	1103.8
11JUL90	3	924.5	0.8	543.5	1123.0
12JUL90	1	916.2	4.5	122.2	662.0
12JUL90	2	533.1	0.8	117.0	660.0
12JUL90	3	437.6	0.0	344.3	543.5
13JUL90	1	445.1	0.0	107.0	264.8
13JUL90	2	388.4	2.2	109.7	299.8
13JUL90	3	363.0	1.5	238.8	327.1

(continued)

DATE	SONAR PERIOD	STRATUM 1: RIGHT LOWER	2: RIGHT UPPER	3: LEFT INSHORE	4: LEFT OFFSHORE
14JUL90	1	288.0	0.0	90.2	172.9
14JUL90	2	260.6	0.0	72.0	185.8
14JUL90	3	218.2	0.0	267.3	384.0
15JUL90	1	371.2	1.9	83.7	121.7
15JUL90	2	335.2	10.5	197.3	427.0
15JUL90	3	345.6	1.8	220.1	495.8
16JUL90	1	531.0	48.0	148.0	403.5
16JUL90	2	420.0	50.1	60.5	439.3
16JUL90	3	453.7	4.5	292.8	540.2
17JUL90	1	382.3	32.2	253.5	476.2
17JUL90	2	264.2	0.8	171.8	472.0
17JUL90	3	309.6	3.0	187.3	391.0
18JUL90	1	284.0	3.7	254.0	368.4
18JUL90	2	215.8	0.0	306.2	.
18JUL90	3	152.7	0.0	280.9	304.8
19JUL90	1	155.8	1.5	208.0	158.0
19JUL90	2	117.6	1.5	144.0	146.8
19JUL90	3	153.0	0.0	221.3	185.4
20JUL90	1	126.3	1.5	181.0	192.3
20JUL90	2	165.8	0.8	222.0	183.0
20JUL90	3	152.3	0.0	335.4	246.0
21JUL90	1	137.3	1.1	226.3	182.0
21JUL90	2	139.1	0.0	260.3	173.9
21JUL90	3	119.0	1.0	285.5	192.0
22JUL90	1	201.8	0.0	181.0	182.7
22JUL90	2	115.3	0.0	299.5	324.5
22JUL90	3	239.8	1.5	277.3	362.3
23JUL90	1	531.0	3.9	351.7	396.3
23JUL90	2	435.1	3.5	376.0	453.5
23JUL90	3	296.8	0.0	451.0	343.7
24JUL90	1	389.2	1.5	369.3	320.5
24JUL90	2	323.3	0.8	422.5	362.0
24JUL90	3	272.7	0.0	306.1	226.5
25JUL90	1	336.8	2.2	389.6	168.0
25JUL90	2	176.3	3.0	340.5	312.0
25JUL90	3	160.6	0.0	453.0	300.6
26JUL90	1	239.3	0.8	304.8	114.5
26JUL90	2	268.3	2.2	354.5	178.8
26JUL90	3	247.5	6.0	334.0	204.8
27JUL90	1	162.9	0.8	239.0	129.0
27JUL90	2	226.4	0.0	252.5	116.6
27JUL90	3	175.5	0.8	272.0	204.5
28JUL90	1	178.4	0.8	217.8	87.5
28JUL90	2	164.3	0.0	230.3	135.3
28JUL90	3	126.7	0.0	375.3	268.8
29JUL90	1	174.0	0.0	173.3	150.0
29JUL90	2	128.0	1.5	156.8	128.5
29JUL90	3	125.4	1.5	268.7	225.5
30JUL90	1	190.0	4.5	198.8	134.8
30JUL90	2	130.6	0.0	166.3	120.7
30JUL90	3	177.0	0.9	249.0	251.5
31JUL90	1	246.8	1.5	189.3	169.8
31JUL90	2	134.9	1.5	186.3	142.5
31JUL90	3	91.6	2.0	206.3	210.3
01AUG90	1	95.2	0.8	226.8	156.0
01AUG90	2	73.8	0.0	177.3	87.2
01AUG90	3	132.0	2.2	265.6	180.5
02AUG90	1	117.7	0.0	265.5	196.5
02AUG90	2	100.3	1.5	220.0	112.2

(continued)

DATE	SONAR PERIOD	STRATUM 1: RIGHT LOWER	2: RIGHT UPPER	3: LEFT INSHORE	4: LEFT OFFSHORE
02AUG90	3	156.8	1.5	223.0	116.0
03AUG90	1	146.3	0.0	229.3	161.3
03AUG90	2	171.7	0.8	201.5	153.8
03AUG90	3	164.3	6.0	168.0	115.5
04AUG90	1	135.8	0.0	169.9	178.5
04AUG90	2	157.3	0.0	254.9	199.5
04AUG90	3	88.0	0.0	207.3	148.0
05AUG90	1	174.5	0.0	262.3	104.0
05AUG90	2	261.7	2.0	220.6	217.0
05AUG90	3	156.8	0.0	220.0	172.5
06AUG90	1	234.8	0.0	161.2	136.8
06AUG90	2	285.8	0.0	234.8	168.0
06AUG90	3	217.5	0.8	206.8	221.3
07AUG90	1	277.5	0.0	146.3	168.0
07AUG90	2	286.5	0.0	194.5	165.5
07AUG90	3	199.5	4.5	175.3	155.8
08AUG90	1	273.8	1.5	119.2	54.0
08AUG90	2	209.7	2.2	160.5	170.5
08AUG90	3	237.0	2.2	201.5	149.3
09AUG90	1	157.5	1.5	145.8	155.0
09AUG90	2	186.7	0.0	169.3	140.3
09AUG90	3	147.0	2.2	149.2	132.8
10AUG90	1	179.3	10.5	154.3	172.5
10AUG90	2	231.8	12.5	147.5	156.0
10AUG90	3	149.3	2.2	149.0	191.8
11AUG90	1	153.8	2.6	179.8	201.5
11AUG90	2	183.0	4.6	165.3	190.3
11AUG90	3	156.0	9.8	186.5	310.0
12AUG90	1	262.5	2.2	268.3	668.0
12AUG90	2	180.0	22.5	242.8	683.0
12AUG90	3	264.0	3.7	170.8	307.3
13AUG90	1	125.2	3.0	93.2	212.3
13AUG90	2	114.0	4.3	95.7	128.3
13AUG90	3	71.2	1.5	114.7	120.7
14AUG90	1	83.7	2.2	79.0	109.5
14AUG90	2	63.7	4.5	95.5	85.0
14AUG90	3	78.0	8.3	86.0	80.5
15AUG90	1	99.0	0.8	121.2	92.5
15AUG90	2	149.8	9.0	165.7	189.9
15AUG90	3	126.0	6.7	186.0	256.0
16AUG90	1	153.7	4.5	116.5	198.5
16AUG90	2	148.5	1.5	131.8	211.2
16AUG90	3	187.4	3.3	136.8	152.3
17AUG90	3	166.5	.	79.5	118.5
18AUG90	1	236.3	6.2	106.5	176.3
18AUG90	2	136.5	14.3	88.5	161.5
18AUG90	3	101.2	9.8	59.0	119.6
19AUG90	1	129.8	1.9	74.7	121.2
19AUG90	2	79.5	8.3	60.7	54.5
19AUG90	3	84.0	3.7	40.2	58.5
20AUG90	1	133.5	1.0	40.0	70.5
20AUG90	2	165.0	3.0	52.2	105.0
20AUG90	3	143.2	2.2	150.3	246.3
21AUG90	1	269.0	3.1	75.2	128.5
21AUG90	2	73.5	14.3	12.0	33.0
21AUG90	3	75.5	31.8	34.0	58.8
22AUG90	1	193.5	40.5	43.2	98.0
22AUG90	2	57.0	12.7	94.2	138.0
22AUG90	3	82.5	30.7	37.5	93.0

(continued)

DATE	SONAR PERIOD	STRATUM 1: RIGHT LOWER	2: RIGHT UPPER	3: LEFT INSHORE	4: LEFT OFFSHORE
23AUG90	1	171.8	22.2	122.2	205.8
23AUG90	2	140.3	12.9	53.5	51.2
23AUG90	3	65.1	23.6	55.0	43.2
24AUG90	1	120.0	57.0	131.5	149.5
24AUG90	2	89.2	15.8	106.0	105.7
24AUG90	3	37.5	4.5	27.9	61.2
25AUG90	1	75.7	11.0	135.5	139.5
25AUG90	2	46.8	9.5	140.5	121.4
25AUG90	3	24.7	18.8	119.5	86.5
26AUG90	1	28.5	17.6	67.5	89.2
26AUG90	2	34.5	10.2	51.7	85.0
26AUG90	3	117.0	11.5	108.0	119.2
27AUG90	1	132.3	9.8	72.0	85.7
27AUG90	2	54.3	11.1	85.0	93.2
27AUG90	3	48.2	6.0	107.5	101.2
28AUG90	1	65.2	9.3	65.5	55.7
28AUG90	2	57.7	11.1	67.2	67.0
28AUG90	3	37.5	13.1	57.5	35.9
29AUG90	1	60.1	4.5	64.5	57.2
29AUG90	2	112.7	20.4	51.5	87.2
29AUG90	3	138.9	30.9	76.2	61.9
30AUG90	1	107.9	26.7	115.5	137.5
30AUG90	2	141.8	25.5	59.5	93.7
30AUG90	3	108.0	22.1	58.7	80.2
31AUG90	1	131.7	41.4	94.2	133.3
31AUG90	2	101.2	18.6	103.2	89.0
31AUG90	3	94.6	17.2	38.0	51.5
01SEP90	1	102.3	3.7	49.2	53.7
01SEP90	2	86.3	8.3	68.7	88.7
01SEP90	3	55.5	7.3	25.0	74.0
02SEP90	1	68.2	6.3	41.2	54.0
02SEP90	2	68.2	18.8	20.3	41.2
02SEP90	3	36.0	9.9	55.0	75.5
03SEP90	2	30.0	6.0	31.3	46.3
03SEP90	3	38.0	5.0	27.0	51.0
04SEP90	1	38.2	2.4	18.8	30.3
04SEP90	2	55.8	14.0	37.0	57.7
04SEP90	3	36.7	27.0	32.2	83.0

APPENDIX B1: RESULTS OF BANK-TO-BANK TRANSECTS AT YUKON RIVER SONAR SITE, 10 AUG - 1 SEPT 1990; LEFT BANK. TARGETS WEIGHTED BY 1/DEPTH.

REPORT PERIOD[1]	DATE	TARGETS BEYOND BEAM	TARGETS IN BEAM	OFF/ON RATIO	(S.E.)	ESTIM. ONSHORE PASSAGE	ESTIM. OFFSHORE PASSAGE
1	10AUG	745	228	3.28	(0.56)	7,768	25,445
1	11AUG	745	228	3.28	(0.56)	9,866	32,317
1	12AUG	745	228	3.28	(0.56)	18,720	61,320
1	13AUG	745	228	3.28	(0.56)	6,120	20,047
1	14AUG	745	228	3.28	(0.56)	4,284	14,033
1	15AUG	745	228	3.28	(0.56)	8,091	26,503
1	16AUG	745	228	3.28	(0.56)	7,576	24,815
1	17AUG	745	228	3.28	(0.56)	4,752	15,566
1	18AUG	745	228	3.28	(0.56)	5,691	18,641
2	19AUG	95	84	1.13	(0.63)	3,280	3,711
2	20AUG	95	84	1.13	(0.63)	5,314	6,012
2	21AUG	95	84	1.13	(0.63)	2,732	3,091
3	22AUG	990	138	7.16	(2.86)	4,032	28,883
3	23AUG	990	138	7.16	(2.86)	4,248	30,431
3	24AUG	990	138	7.16	(2.86)	4,655	33,346
4	25AUG	101	137	0.74	(0.87)	5,943	4,392
4	26AUG	101	137	0.74	(0.87)	4,166	3,079
4	27AUG	101	137	0.74	(0.87)	4,358	3,221
5	28AUG	146	67	2.18	(0.50)	2,791	6,082
5	29AUG	146	67	2.18	(0.50)	3,189	6,948
5	30AUG	146	67	2.18	(0.50)	4,362	9,505
6	31AUG	166	239	0.69	(0.37)	4,074	2,816
6	01SEP	166	239	0.69	(0.37)	2,876	1,988
6	02SEP	166	239	0.69	(0.37)	2,298	1,589
6	03SEP	166	239	0.69	(0.37)	1,868	1,291
6	04SEP	166	239	0.69	(0.37)	2,072	1,432
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LEFT BANK		2,243	893			135,126	386,504

(1) Reporting period- variable used to pool data over several days

APPENDIX B2: RESULTS OF BANK-TO-BANK TRANSECTS AT YUKON RIVER SONAR SITE, 10 AUG - 1 SEPT 1990; RIGHT BANK. TARGETS WEIGHTED BY 1/DEPTH.

REPORT PERIOD[1]	DATE	TARGETS BEYOND BEAM	TARGETS IN BEAM	OFF/ON RATIO (S.E.)	ESTIM. ONSHORE PASSAGE	ESTIM. OFFSHORE PASSAGE
1	10AUG	408	181	2.26 (0.45)	4,684	10,575
1	11AUG	408	181	2.26 (0.45)	4,078	9,207
1	12AUG	408	181	2.26 (0.45)	5,880	13,276
1	13AUG	408	181	2.26 (0.45)	2,555	5,768
1	14AUG	408	181	2.26 (0.45)	1,924	4,344
1	15AUG	408	181	2.26 (0.45)	3,131	7,069
1	16AUG	408	181	2.26 (0.45)	3,991	9,011
1	17AUG	408	181	2.26 (0.45)	3,996	9,022
1	18AUG	408	181	2.26 (0.45)	4,034	9,108
2	19AUG	56	43	1.30 (0.62)	2,457	3,188
2	20AUG	56	43	1.30 (0.62)	3,584	4,650
2	21AUG	56	43	1.30 (0.62)	3,736	4,849
3	22AUG	339	241	1.41 (0.69)	3,335	4,696
3	23AUG	339	241	1.41 (0.69)	3,486	4,909
3	24AUG	339	241	1.41 (0.69)	2,592	3,650
4	25AUG	74	173	0.43 (0.08)	1,492	638
4	26AUG	74	173	0.43 (0.08)	1,755	751
4	27AUG	74	173	0.43 (0.08)	2,094	896
5	28AUG	133	222	0.60 (0.22)	1,552	929
5	29AUG	133	222	0.60 (0.22)	2,940	1,759
5	30AUG	133	222	0.60 (0.22)	3,456	2,067
6	31AUG	165	196	0.84 (0.04)	3,238	2,729
6	01SEP	165	196	0.84 (0.04)	2,107	1,776
6	02SEP	165	196	0.84 (0.04)	1,660	1,399
6	03SEP	165	196	0.84 (0.04)	948	799
6	04SEP	165	196	0.84 (0.04)	1,394	1,175
RIGHT BANK		1,175	1,056		76,098	118,240
BOTH BANKS		3,418	1,949		211,223	504,744

(1) Reporting period- variable used to pool data over several days

APPENDIX C1: ESTIMATED DAILY YUKON RIVER FISH PASSAGE, EARLY SEASON 1990.

DATE	LEFT BANK	(S.E.)	RIGHT BANK	(S.E.)	RIGHT +LEFT	(S.E.)
05JUN			275	(100)	275	(100)
06JUN	971	(338)	214	(44)	1,185	(341)
07JUN	1,323	(47)	289	(121)	1,613	(130)
08JUN	2,204	(669)	152	(39)	2,356	(670)
09JUN	953	(89)	129	(40)	1,082	(97)
10JUN	1,088	(102)	332	(102)	1,420	(144)
11JUN	1,344	(68)	158	(47)	1,502	(83)
12JUN	2,462	(378)	304	(28)	2,766	(379)
13JUN	3,999	(614)	573	(52)	4,572	(616)
14JUN	9,609	(750)	1,127	(250)	10,736	(791)
15JUN	6,060	(699)	698	(170)	6,758	(720)
16JUN	8,763	(4269)	1,191	(95)	9,954	(4270)
17JUN	61,603	(4231)	2,758	(229)	64,361	(4237)
18JUN	42,695	(3209)	7,619	(1767)	50,315	(3663)
19JUN	79,359	(14923)	4,720	(2093)	84,079	(15069)
20JUN	46,251	(16623)	10,063	(623)	56,315	(16634)
21JUN	26,548	(3266)	2,115	(127)	28,663	(3268)
22JUN	40,126	(1495)	4,236	(1212)	44,362	(1924)
23JUN	76,135	(13115)	5,043	(974)	81,179	(13151)
24JUN	51,291	(12184)	3,084	(721)	54,375	(12205)
25JUN	60,161	(5444)	1,857	(527)	62,018	(5469)
26JUN	55,996	(7850)	3,719	(459)	59,715	(7863)
27JUN	36,011	(3578)	3,755	(93)	39,766	(3580)
28JUN	24,001	(3892)	2,208	(416)	26,209	(3914)
29JUN	25,963	(4424)	2,857	(681)	28,821	(4476)
30JUN	37,568	(6442)	1,334	(184)	38,901	(6444)
01JUL	19,376	(1825)	1,218	(372)	20,594	(1863)
02JUL	15,269	(2080)	2,563	(951)	17,831	(2287)
03JUL	15,442	(2624)	4,607	(405)	20,050	(2655)
04JUL	12,592	(975)	4,163	(173)	16,755	(990)
05JUL	11,861	(918)	4,492	(187)	16,354	(937)
06JUL	11,426	(359)	4,135	(627)	15,561	(722)
07JUL	10,152	(1007)	5,709	(509)	15,861	(1128)
08JUL	12,062	(934)	8,998	(639)	21,060	(1132)
09JUL	9,036	(700)	6,899	(490)	15,935	(854)
10JUL	7,914	(613)	8,565	(608)	16,478	(863)
11JUL	32,542	(6707)	22,225	(213)	54,767	(6710)
12JUL	19,592	(638)	15,137	(2325)	34,729	(2411)
13JUL	10,777	(1440)	9,602	(349)	20,379	(1482)
14JUL	9,377	(1253)	6,134	(223)	15,511	(1273)
15JUL	12,365	(2462)	8,529	(161)	20,894	(2468)
16JUL	15,074	(1939)	12,058	(639)	27,132	(2042)
17JUL	15,614	(626)	7,936	(933)	23,550	(1124)
18JUL	12,114	(2473)	5,250	(558)	17,364	(2535)
(≤18JUL)	955,344		198,755		1,154,099	

APPENDIX C2: ESTIMATED DAILY YUKON RIVER FISH PASSAGE, LATE SEASON 1990.

DATE	LEFT BANK	(S.E.)	RIGHT BANK	(S.E.)	RIGHT +LEFT	(S.E.)	OFFSHORE	(S.E.)
19JUL	8,508	(518)	3,435	(180)	11,943	(548)		
20JUL	10,877	(662)	3,573	(187)	14,450	(688)		
21JUL	10,560	(292)	3,179	(111)	13,739	(313)		
22JUL	13,017	(1505)	4,467	(891)	17,484	(1749)		
23JUL	18,977	(512)	10,162	(1033)	29,139	(1153)		
24JUL	16,055	(1541)	7,900	(491)	23,954	(1617)		
25JUL	15,710	(800)	5,431	(938)	21,140	(1233)		
26JUL	11,930	(659)	6,113	(204)	18,043	(690)		
27JUL	9,709	(629)	4,531	(468)	14,240	(784)		
28JUL	10,518	(1344)	3,762	(208)	14,280	(1360)		
29JUL	8,822	(1128)	3,443	(191)	12,265	(1144)		
30JUL	8,968	(1265)	4,025	(464)	12,993	(1347)		
31JUL	8,834	(531)	3,826	(698)	12,660	(877)		
01AUG	8,746	(453)	2,432	(122)	11,179	(469)		
02AUG	9,066	(469)	3,023	(152)	12,089	(493)		
03AUG	8,234	(426)	3,912	(197)	12,146	(469)		
04AUG	9,264	(835)	3,048	(423)	12,313	(936)		
05AUG	9,571	(486)	4,760	(821)	14,331	(954)		
06AUG	9,029	(623)	5,910	(493)	14,939	(795)		
07AUG	8,042	(313)	6,144	(484)	14,186	(576)		
08AUG	6,840	(914)	5,812	(401)	12,652	(998)		
09AUG	7,138	(168)	3,960	(297)	11,097	(341)		
10AUG	7,768	(182)	4,684	(351)	12,452	(395)	36,020	(4923)
11AUG	9,866	(825)	4,078	(229)	13,944	(856)	41,525	(5938)
12AUG	18,720	(2579)	5,880	(526)	24,600	(2632)	74,596	(11035)
13AUG	6,120	(473)	2,555	(272)	8,675	(546)	25,815	(3687)
14AUG	4,284	(93)	1,924	(147)	6,208	(174)	18,377	(2601)
15AUG	8,091	(957)	3,131	(377)	11,222	(1028)	33,572	(4841)
16AUG	7,576	(351)	3,991	(242)	11,567	(426)	33,826	(4695)
17AUG	4,752	(421)	3,996	(520)	8,748	(669)	24,588	(3264)
18AUG	5,691	(504)	4,034	(525)	9,725	(728)	27,749	(3731)
19AUG	3,280	(476)	2,457	(256)	5,737	(540)	6,899	(2656)
20AUG	5,314	(1407)	3,584	(235)	8,898	(1426)	10,662	(4156)
21AUG	2,732	(942)	3,736	(1081)	6,469	(1434)	7,940	(2987)
22AUG	4,032	(787)	3,335	(991)	7,367	(1265)	33,579	(12554)
23AUG	4,248	(1286)	3,486	(444)	7,734	(1360)	35,340	(13223)
24AUG	4,655	(812)	2,592	(561)	7,247	(987)	36,996	(14354)
25AUG	5,943	(330)	1,492	(200)	7,435	(386)	5,030	(5130)
26AUG	4,166	(535)	1,755	(489)	5,921	(725)	3,829	(3599)
27AUG	4,358	(211)	2,094	(452)	6,452	(499)	4,116	(3766)
28AUG	2,791	(247)	1,552	(111)	4,344	(271)	7,011	(1511)
29AUG	3,189	(98)	2,940	(453)	6,129	(463)	8,707	(1805)
30AUG	4,362	(577)	3,456	(289)	7,818	(646)	11,572	(2425)
31AUG	4,074	(626)	3,238	(314)	7,312	(700)	5,546	(1549)
01SEP	2,876	(319)	2,107	(163)	4,983	(359)	3,764	(1092)
02SEP	2,298	(255)	1,660	(128)	3,958	(286)	2,988	(872)
03SEP	1,868	(179)	948	(78)	2,816	(195)	2,090	(707)
04SEP	2,072	(198)	1,394	(115)	3,466	(229)	2,607	(786)
(>18JUL)	363,268		179,220		542,212		504,744	
	=========		=======		=========		=======	
Total	1,318,612		377,975		1,696,311		504,744	
S.E.	34,529		6,043		35,054		62,609	
C.V.	0.026		0.016		0.021		0.124	

APPENDIX D: TESTFISHING RESULTS, YUKON RIVER SONAR 1990, ONE LINE PER DRIFT.

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
05JUN	1	9:11	7	L	D	10.3	.	.	1	.	.	1	.	.	.
05JUN	1	9:29	7	R	D	9.1	.	.	.	.	.	.	.	.	.
05JUN	1	9:53	8	L	D	8.6	.	.	.	.	.	.	.	.	.
05JUN	1	10:05	8	R	D	7.1	.	.	.	.	.	.	.	.	.
05JUN	1	10:17	8	L	D	10.4	.	.	.	.	.	.	.	.	.
05JUN	1	10:31	8	R	D	8.2	.	.	.	.	.	1	.	.	.
05JUN	1	10:55	5	L	D	8.9	.	.	.	.	.	.	1	.	.
05JUN	1	11:13	5	R	D	8.5	.	.	.	.	.	.	.	.	.
05JUN	1	11:52	9	L	D	8.6	.	.	.	.	.	.	.	.	.
05JUN	1	12:05	9	R	D	8.2	.	.	.	.	.	.	.	.	.
05JUN	1	12:17	9	L	D	9.8	.	.	.	.	.	.	.	.	.
05JUN	1	12:31	9	R	D	8.4	.	.	.	.	.	.	.	.	.
05JUN	2	17:03	6	L	D	8.8	.	.	1	.	.	.	.	.	.
05JUN	2	17:18	6	R	D	9.9	.	.	2	.	.	.	.	.	.
05JUN	2	17:42	9	L	D	8.6	.	.	.	.	.	.	.	.	.
05JUN	2	18:11	9	L	D	10.1	.	.	.	.	.	.	.	.	.
05JUN	2	18:25	9	R	D	5.5	.	.	1	.	.	.	.	.	.
05JUN	2	18:44	4	L	D	10.5	.	.	.	.	.	.	.	.	.
05JUN	2	18:58	4	R	D	3.1	.	.	.	.	.	.	.	.	.
06JUN	1	9:10	8	L	D	6.4	2	.	1	.	.	.	.	.	.
06JUN	1	9:24	8	R	D	8.3	.	.	1	.	.	1	.	.	.
06JUN	1	9:39	8	L	D	8.9	.	.	.	.	.	.	.	.	.
06JUN	1	9:54	8	R	D	9.3	.	.	.	.	.	1	.	.	.
06JUN	1	10:18	6	L	D	6.8	.	.	.	.	.	.	.	.	.
06JUN	1	10:30	6	R	D	8.7	.	.	1	.	.	1	.	.	.
06JUN	1	10:55	4	L	D	7.0	.	.	.	.	.	.	.	.	.
06JUN	1	11:06	4	R	D	5.1	.	.	.	.	.	.	.	.	.
06JUN	1	11:26	9	L	D	7.0	.	.	.	.	.	.	.	.	.
06JUN	1	11:37	9	R	D	7.2	.	.	.	.	.	.	.	.	.
06JUN	1	11:55	9	L	D	8.3	.	.	.	.	.	.	.	.	.
06JUN	1	12:07	9	R	D	6.1	.	.	.	.	.	.	.	.	.
06JUN	2	16:59	9	L	D	8.5	.	.	.	.	.	.	.	.	.
06JUN	2	17:11	9	R	D	8.5	.	.	.	.	.	.	.	.	.
06JUN	2	17:24	9	L	D	8.8	1	.	1	.	.	.	.	.	.
06JUN	2	17:44	9	R	D	7.2	.	.	.	.	.	.	.	.	.
06JUN	2	18:04	7	L	D	8.1	2	.	4	.	.	1	.	.	.
06JUN	2	18:29	7	R	D	7.3	.	.	.	.	.	.	.	.	.
06JUN	2	18:55	5	L	D	8.3	.	.	.	.	.	.	.	.	.
06JUN	2	19:08	5	R	D	8.9	.	.	.	.	.	.	.	.	1
06JUN	2	19:34	8	L	D	8.4	1	1	1	.	.	.	.	.	.
06JUN	2	19:51	8	R	D	8.0	.	.	.	.	.	.	.	.	.
06JUN	2	20:03	8	L	D	9.2	1	.	1	.	.	.	.	.	.
06JUN	2	20:23	8	R	D	6.9	1	.	.	.	.	.	.	.	.
07JUN	1	9:24	5	L	D	7.3	.	.	.	.	.	.	.	.	.
07JUN	1	9:35	5	R	D	10.1	.	.	.	.	.	.	.	.	.
07JUN	1	10:01	9	L	D	6.8	.	.	.	.	.	.	.	.	.
07JUN	1	10:11	9	R	D	8.9	.	.	.	.	.	.	.	.	.
07JUN	1	10:26	9	L	D	6.7	1	.	1	.	.	.	.	.	.
07JUN	1	10:41	9	R	D	8.1	.	.	.	.	.	.	.	.	.
07JUN	1	11:02	7	L	D	7.5	.	.	4	.	.	.	.	.	.
07JUN	1	11:23	7	R	D	7.3	.	.	2	.	.	2	.	.	.
07JUN	1	11:51	8	L	D	7.9	.	.	1	.	.	.	.	.	.
07JUN	1	12:03	8	R	D	8.3	1	.	.	.	.	.	.	.	.
07JUN	1	12:21	8	L	D	7.0	.	1	1	.	.	.	.	.	.
07JUN	1	12:35	8	R	D	8.2	.	.	.	.	.	.	.	.	.
07JUN	2	17:05	4	L	D	9.0	.	.	.	.	.	.	.	.	.
07JUN	2	17:38	8	L	D	8.6	.	.	.	.	.	.	.	.	.
07JUN	2	17:52	8	L	D	9.6	.	.	.	.	.	.	.	.	.
07JUN	2	18:06	8	R	D	4.7	.	.	1	.	.	.	.	.	.
07JUN	2	18:27	6	L	D	9.1	1	.	2	.	.	.	.	.	.
07JUN	2	18:48	6	R	D	6.3	.	.	1	.	.	.	.	.	.
07JUN	2	19:27	9	L	D	9.0	.	.	2	.	.	.	.	.	.
07JUN	2	19:42	9	R	D	6.0	.	.	.	.	.	.	.	.	.
07JUN	2	20:00	9	L	D	8.6	.	.	.	.	.	.	.	.	.
07JUN	2	20:12	9	R	D	7.8	1	.	.	.	.	.	.	.	.
08JUN	1	9:15	6	L	D	8.7	.	.	8	.	.	.	.	.	.
08JUN	1	9:37	6	R	D	6.1	.	.	1	.	.	.	.	.	.
08JUN	1	10:01	9	L	D	7.8	.	.	.	.	.	.	.	.	.
08JUN	1	10:12	9	R	D	8.5	.	.	.	.	.	.	.	.	.
08JUN	1	10:25	9	L	D	8.3	.	.	.	.	.	.	.	.	.
08JUN	1	10:27	9	R	D	13.2	.	.	.	.	.	.	.	.	.
08JUN	1	10:56	4	L	D	8.2	.	.	.	.	.	.	.	.	.
08JUN	1	11:08	4	R	D	8.2	.	.	.	.	.	.	.	.	.
08JUN	1	11:26	8	L	D	6.6	.	.	.	.	.	.	.	.	.
08JUN	1	11:36	8	R	D	8.4	.	.	.	.	.	.	.	.	.
08JUN	1	11:49	8	L	D	8.2	1	.	2	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
08JUN	2	17:05	7	L	D	8.9	.	.	2	.	.	.	.	.	.
08JUN	2	17:37	7	R	D	8.3	.	.	1	.	.	.	.	.	.
08JUN	2	17:57	5	L	D	9.3	.	.	.	.	.	.	.	.	.
08JUN	2	18:12	5	R	D	7.2	.	.	.	.	.	.	.	.	.
08JUN	2	18:31	9	L	D	8.8	.	.	.	.	.	.	.	.	.
08JUN	2	18:43	9	R	D	6.4	.	.	.	.	.	.	.	.	.
08JUN	2	18:54	9	L	D	8.6	.	.	.	.	.	.	.	.	.
08JUN	2	19:06	9	R	D	7.2	.	.	.	.	.	.	.	.	.
08JUN	2	19:24	8	L	D	8.9	.	.	1	.	.	.	.	.	.
08JUN	2	19:37	8	R	D	9.1	.	.	1	.	.	.	.	.	.
08JUN	2	19:55	8	L	D	8.5	.	.	.	.	.	1	.	.	.
08JUN	2	20:08	8	R	D	8.7	.	.	.	.	.	.	.	.	.
09JUN	1	9:10	8	L	D	8.6	.	.	.	.	.	.	.	.	.
09JUN	1	9:24	8	R	D	6.9	.	.	1	.	.	.	.	.	.
09JUN	1	9:36	8	L	D	7.5	.	.	3	.	.	.	.	.	.
09JUN	1	9:59	8	R	D	8.7	.	.	.	.	.	.	.	.	.
09JUN	1	10:21	7	L	D	7.1	.	.	.	.	.	.	.	.	.
09JUN	1	10:40	7	R	D	9.1	.	.	.	.	.	.	.	.	.
09JUN	1	11:03	9	L	D	8.1	.	.	.	.	.	.	.	.	.
09JUN	1	11:14	9	R	D	7.8	.	.	.	.	.	.	.	.	.
09JUN	1	11:26	9	L	D	7.1	.	.	.	.	.	.	.	.	.
09JUN	1	11:37	9	R	D	8.6	.	.	.	.	.	.	.	.	.
09JUN	1	12:01	6	L	D	8.3	.	.	.	.	.	.	.	.	.
09JUN	1	12:13	6	R	D	6.3	.	.	.	.	.	.	.	.	.
09JUN	2	17:04	8	L	D	7.9	.	.	.	.	.	.	.	.	.
09JUN	2	17:15	8	R	D	9.2	.	.	.	.	.	.	.	.	.
09JUN	2	17:55	8	L	D	8.9	.	.	.	.	.	.	.	.	.
09JUN	2	18:25	8	R	D	5.4	1	.	1	.	.	.	.	.	.
09JUN	2	18:42	6	L	D	6.7	.	.	.	.	.	.	.	.	.
09JUN	2	18:52	6	R	D	9.3	.	.	1	.	.	.	.	.	.
09JUN	2	19:12	4	L	D	7.0	.	.	.	.	.	.	.	.	.
09JUN	2	19:22	4	R	D	7.7	.	.	.	.	.	.	1	.	.
09JUN	2	19:52	9	L	D	7.9	.	.	.	.	.	.	.	.	.
09JUN	2	20:03	9	R	D	9.6	.	.	.	.	.	.	.	.	.
09JUN	2	20:16	9	L	D	5.9	.	.	.	.	.	.	.	.	.
09JUN	2	20:27	9	R	D	7.5	.	.	.	.	.	.	.	.	.
10JUN	1	9:06	9	L	D	7.0	.	.	.	.	.	.	.	.	.
10JUN	1	9:16	9	R	D	7.2	.	.	.	.	.	.	.	.	.
10JUN	1	9:27	9	L	D	7.7	1	.	1	.	.	.	.	.	.
10JUN	1	9:46	9	R	D	8.3	.	.	.	.	.	.	.	.	.
10JUN	1	10:13	4	L	D	6.9	.	.	.	.	.	1	.	.	.
10JUN	1	10:25	4	R	D	9.0	.	.	.	.	.	.	.	.	.
10JUN	1	10:45	8	L	D	7.3	.	.	.	.	.	.	.	.	.
10JUN	1	11:05	8	R	D	7.0	.	.	.	.	.	1	.	.	.
10JUN	1	11:18	8	L	D	7.4	.	.	1	.	.	.	.	.	.
10JUN	1	11:42	6	L	D	7.2	.	.	.	.	.	.	.	.	.
10JUN	2	17:11	5	L	D	8.3	.	.	.	.	.	.	.	.	.
10JUN	2	17:26	5	R	D	5.4	.	.	.	.	.	.	.	.	.
10JUN	2	17:44	9	L	D	6.6	.	.	.	.	.	.	.	.	.
10JUN	2	18:04	9	R	D	7.1	1	.	1	.	.	.	.	.	.
10JUN	2	18:20	9	L	D	6.7	.	.	.	.	.	.	.	.	.
10JUN	2	18:37	9	R	D	3.9	.	.	.	.	.	.	.	.	.
10JUN	2	18:51	7	L	D	6.9	.	.	.	.	.	.	.	.	.
10JUN	2	19:01	7	R	D	9.0	.	.	1	.	.	.	.	.	.
10JUN	2	19:23	8	L	D	6.6	.	.	.	.	.	.	.	.	.
10JUN	2	19:32	8	R	D	12.4	.	.	1	.	.	.	.	.	.
10JUN	2	19:51	8	L	D	7.3	1	.	1	.	.	.	.	.	.
10JUN	2	20:08	8	R	D	5.1	.	.	.	.	.	.	.	.	.
11JUN	1	9:05	8	L	D	8.3	.	.	.	.	.	.	.	.	.
11JUN	1	9:17	8	R	D	10.9	1	.	1	.	.	.	.	.	.
11JUN	1	9:39	8	L	D	6.7	.	1	.	.	.	1	.	.	.
11JUN	1	9:56	8	R	D	7.5	.	.	.	.	.	.	.	.	.
11JUN	1	10:17	7	L	D	7.2	3	1	1	.	.	.	.	.	.
11JUN	1	10:35	7	R	D	7.9	.	.	.	.	.	.	.	.	.
11JUN	1	10:54	9	L	D	8.1	.	.	.	.	.	.	.	.	.
11JUN	1	11:06	9	R	D	5.7	.	.	.	.	.	.	.	.	.
11JUN	1	11:18	9	L	D	7.1	3	.	.	.	.	.	.	.	.
11JUN	1	11:37	9	R	D	7.3	.	.	.	.	.	.	.	.	.
11JUN	1	11:58	5	L	D	8.2	.	.	.	.	.	.	.	.	.
11JUN	1	12:10	5	R	D	5.2	.	.	.	.	.	.	.	.	.
11JUN	2	17:07	6	L	D	7.3	.	.	2	.	.	.	.	.	.
11JUN	2	17:20	6	R	D	6.8	.	.	2	.	.	.	.	.	.
11JUN	2	17:39	9	L	D	7.2	1	.	.	.	.	.	.	.	.
11JUN	2	17:51	9	R	D	9.5	.	.	.	.	.	.	.	.	.
11JUN	2	18:05	9	L	D	7.7	1	.	1	.	.	.	.	.	.
11JUN	2	18:20	9	R	D	8.9	.	.	.	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
11JUN	2	18:46	4	L	D	7.4	.	.	.	.	.	.	.	.	.
11JUN	2	18:57	4	R	D	8.0	.	.	.	.	.	.	.	.	.
11JUN	2	19:15	8	L	D	7.2	2	.	.	.	.	.	.	.	.
11JUN	2	19:31	8	R	D	7.2	.	.	.	.	.	.	.	.	.
11JUN	2	19:46	8	L	D	7.3	1	.	.	.	.	.	.	.	.
11JUN	2	20:03	8	R	D	10.7	1	.	.	.	.	.	.	.	.
12JUN	1	9:10	8	L	D	7.8	.	.	2	.	.	.	.	.	.
12JUN	1	9:24	8	R	D	6.4	.	.	1	.	.	.	.	.	.
12JUN	1	9:36	8	L	D	8.9	.	.	.	.	.	.	.	.	.
12JUN	1	9:49	8	R	D	7.0	.	.	2	.	.	.	.	.	.
12JUN	1	10:15	6	L	D	7.9	.	.	4	.	.	.	.	.	.
12JUN	1	10:30	6	R	D	10.6	.	.	.	.	.	.	.	.	1
12JUN	1	10:53	4	L	D	8.0	.	.	.	.	.	.	.	.	.
12JUN	1	11:05	4	R	D	11.7	.	.	.	.	.	.	.	.	.
12JUN	2	19:03	5	L	D	7.7	.	3	.	.	.	.	.	.	.
12JUN	2	19:21	5	R	D	7.8	.	1	1	.	.	.	.	.	.
12JUN	2	19:49	7	L	D	7.7	.	.	3	.	.	.	.	.	.
12JUN	2	20:06	7	R	D	9.6	1	1	2	.	.	.	.	.	.
12JUN	2	20:51	9	L	D	7.9	.	.	.	.	.	.	.	.	.
12JUN	2	21:08	9	R	D	7.9	.	.	.	.	.	.	.	.	.
13JUN	1	9:05	9	L	D	7.6	1	.	.	.	.	.	.	.	.
13JUN	1	9:17	9	R	D	4.8	.	.	.	.	.	.	.	.	.
13JUN	1	9:25	9	L	D	7.3	2	2	.	.	.	.	.	.	.
13JUN	1	9:41	9	R	D	8.7	.	.	.	.	.	.	.	.	.
13JUN	1	10:09	8	R	D	6.2	.	.	.	.	.	.	.	.	.
13JUN	1	10:12	5	L	D	7.2	.	.	.	.	.	.	.	.	.
13JUN	1	10:23	5	R	D	10.0	.	.	1	.	.	1	.	.	1
13JUN	1	10:39	8	L	D	7.4	1	.	1	.	.	.	.	.	.
13JUN	1	10:55	8	L	D	8.5	2	.	1	.	.	.	.	.	.
13JUN	1	11:55	8	R	D	7.9	.	.	.	.	.	.	.	.	.
13JUN	1	12:13	7	L	D	7.6	.	.	6	.	.	.	.	.	.
13JUN	1	12:32	7	R	D	7.0	2	1	.	.	.	.	.	.	.
13JUN	2	16:58	4	L	D	8.0	.	.	.	.	.	.	1	.	.
13JUN	2	17:12	4	R	D	9.4	.	.	.	.	.	.	.	.	.
13JUN	2	17:34	8	L	D	7.9	3	.	3	.	.	.	.	.	.
13JUN	2	17:55	8	R	D	9.0	.	.	.	.	.	.	.	.	.
13JUN	2	18:10	8	L	D	8.2	2	.	1	.	.	.	.	.	.
13JUN	2	18:29	8	R	D	7.4	.	.	.	.	.	.	.	.	.
13JUN	2	18:49	6	L	D	8.0	.	.	.	.	.	.	.	.	.
13JUN	2	19:02	6	R	D	7.6	.	.	.	.	.	.	.	.	.
13JUN	2	19:23	9	L	D	7.7	3	.	1	.	.	.	.	.	.
13JUN	2	19:42	9	R	D	7.9	.	.	.	.	.	.	.	.	.
13JUN	2	19:57	9	L	D	8.3	2	1	.	.	.	.	.	.	.
13JUN	2	20:12	9	R	D	5.7	.	1	.	.	.	.	.	.	.
14JUN	1	9:04	9	L	D	8.0	3	1	5	.	.	.	.	.	.
14JUN	1	9:36	9	R	D	7.2	.	.	.	.	.	.	.	.	.
14JUN	1	9:47	9	L	D	8.3	.	.	.	.	.	.	.	.	.
14JUN	1	10:00	9	R	D	8.5	.	.	.	.	.	.	.	.	.
14JUN	1	10:24	6	L	D	8.4	1	4	19	.	.	.	.	.	.
14JUN	1	10:55	6	R	D	6.2	.	.	4	.	.	.	.	.	.
14JUN	1	11:19	8	L	D	8.3	4	.	5	.	.	.	.	.	.
14JUN	1	11:40	8	R	D	10.1	.	.	.	.	.	.	.	.	.
14JUN	1	11:56	8	L	D	8.8	2	.	1	.	.	.	.	.	.
14JUN	1	12:12	8	R	D	7.0	.	.	.	.	.	1	.	.	.
14JUN	1	12:31	4	L	D	8.2	2	.	1	.	.	1	1	.	.
14JUN	1	12:50	4	R	D	8.5	.	.	1	.	.	.	.	.	.
14JUN	2	17:12	8	L	D	8.8	.	.	.	.	.	.	.	.	.
14JUN	2	17:26	8	R	D	8.1	.	.	2	.	.	.	.	.	.
14JUN	2	17:38	8	L	D	8.0	3	.	2	.	.	.	.	.	.
14JUN	2	17:55	8	R	D	5.6	2	.	1	.	.	.	.	.	.
14JUN	2	18:14	5	L	D	9.7	2	.	5	.	.	.	.	.	.
14JUN	2	18:32	5	R	D	8.3	.	.	3	.	.	.	.	.	.
14JUN	2	18:51	7	L	D	12.0	2	4	14	.	.	.	.	.	.
14JUN	2	19:15	7	R	D	6.4	.	.	2	.	.	.	.	.	.
14JUN	2	19:38	9	L	D	9.2	1	.	.	.	.	.	.	.	.
14JUN	2	19:52	9	R	D	7.9	.	.	.	.	.	.	.	.	.
14JUN	2	20:07	9	L	D	7.6	5	.	2	.	.	.	.	.	.
14JUN	2	20:23	9	R	D	9.3	.	.	.	.	.	.	.	.	.
15JUN	1	9:07	9	L	D	9.0	4	1	5	.	.	.	.	.	.
15JUN	1	9:32	9	R	D	7.2	1	.	.	.	.	.	.	.	.
15JUN	1	9:46	9	L	D	8.3	.	.	1	.	.	.	.	.	.
15JUN	1	10:06	9	R	D	6.4	.	.	.	.	.	.	.	.	.
15JUN	1	10:23	7	L	D	9.6	4	7	25	.	.	.	.	.	.
15JUN	1	11:05	7	R	D	7.2	.	.	3	.	.	1	.	.	.
15JUN	1	11:38	8	L	D	8.3	4	2	5	.	.	.	.	.	.
15JUN	1	12:03	8	R	D	6.6	.	1	2	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
15JUN	1	12:18	8	L	D	7.7	.	.	2	.	.	.	.	.	.
15JUN	1	12:34	8	R	D	5.6	.	.	.	.	.	.	.	.	.
15JUN	1	12:51	5	L	D	8.4	4	.	12	.	.	.	.	.	.
15JUN	1	13:17	5	R	D	6.9	.	2	1	.	.	.	.	.	.
15JUN	2	17:04	8	L	D	5.5	1	.	4	.	.	.	.	.	.
15JUN	2	17:17	8	R	D	6.4	.	.	.	.	.	.	.	.	.
15JUN	2	17:30	8	L	D	7.1	.	.	.	.	.	.	.	.	.
15JUN	2	17:42	8	R	D	6.1	.	.	.	.	.	.	.	.	.
15JUN	2	18:00	6	L	D	5.0	.	1	6	.	.	.	.	.	.
15JUN	2	18:15	6	R	D	10.8	.	2	9	.	.	1	.	.	.
15JUN	2	18:44	4	L	D	5.7	.	.	.	.	.	.	.	1	.
15JUN	2	19:06	4	R	D	7.9	.	1	.	.	.	.	.	.	.
15JUN	2	19:27	9	L	D	4.8	1	.	3	.	.	.	.	.	.
15JUN	2	19:37	9	R	D	6.1	.	.	.	.	.	.	.	.	.
15JUN	2	20:03	9	L	D	7.9	2	.	2	.	.	.	.	.	.
15JUN	2	20:24	9	R	D	6.2	.	.	1	.	.	.	.	.	.
16JUN	1	9:06	9	L	D	8.0	3	.	3	.	.	.	.	.	.
16JUN	1	9:22	9	R	D	6.3	.	.	.	.	.	.	.	.	.
16JUN	1	9:33	9	L	D	7.7	2	.	.	.	.	.	.	.	.
16JUN	1	9:49	9	R	D	8.3	.	.	.	.	.	.	.	.	.
16JUN	1	10:09	4	L	D	7.9	.	.	1	.	.	.	.	.	.
16JUN	1	11:07	6	L	D	7.2	.	4	10	.	.	.	.	.	.
16JUN	1	11:33	6	R	D	8.1	.	.	1	.	.	.	.	.	.
16JUN	1	11:54	8	L	D	7.5	2	1	1	.	.	.	.	.	.
16JUN	1	12:13	8	R	D	10.0	1	.	.	.	.	.	.	.	.
16JUN	1	12:29	8	L	D	7.6	.	.	1	.	.	.	.	.	.
16JUN	1	12:41	8	R	D	7.5	.	.	1	.	.	.	.	.	.
16JUN	2	17:00	8	L	D	7.5	.	1	7	.	.	.	.	.	.
16JUN	2	17:21	8	R	D	6.8	.	.	5	.	.	.	.	.	.
16JUN	2	17:41	8	L	D	7.9	1	.	1	.	.	.	.	.	.
16JUN	2	17:57	8	R	D	5.7	.	.	.	.	.	.	.	.	.
16JUN	2	18:14	5	L	D	5.5	.	1	4	.	.	.	.	.	.
16JUN	2	18:30	5	R	D	5.6	.	1	2	.	.	.	.	.	.
16JUN	2	18:50	7	L	D	5.0	1	1	10	.	.	.	.	.	.
16JUN	2	19:08	7	R	D	9.0	.	.	4	.	.	.	.	.	.
16JUN	2	19:36	9	L	D	5.4	2	.	.	.	.	.	.	.	.
16JUN	2	19:49	9	R	D	8.1	1	.	.	.	.	.	.	.	.
16JUN	2	20:07	9	L	D	8.4	1	.	2	.	.	.	.	.	.
16JUN	2	20:23	9	R	D	6.2	.	.	.	.	.	.	.	.	.
17JUN	1	9:03	9	L	D	7.2	5	4	5	.	.	.	.	.	.
17JUN	1	9:25	9	R	D	8.5	.	.	1	.	.	.	.	.	.
17JUN	1	9:39	9	L	D	7.8	1	1	.	.	.	.	.	.	.
17JUN	1	9:53	9	R	D	9.0	.	.	3	.	.	.	.	.	.
17JUN	1	10:14	5	L	D	4.6	2	2	28	.	.	.	.	.	.
17JUN	1	10:46	5	R	D	8.4	.	2	4	.	.	.	.	.	.
17JUN	1	11:09	7	L	D	4.7	5	8	27	.	.	.	.	.	.
17JUN	1	11:53	7	R	D	8.0	.	4	9	.	.	.	.	.	.
17JUN	1	12:17	8	L	D	4.7	5	2	26	.	.	.	.	.	.
17JUN	1	12:47	8	R	D	6.7	1	.	9	.	.	.	.	.	.
17JUN	1	13:10	8	L	D	3.1	4	.	6	.	.	.	.	.	.
17JUN	1	13:25	8	R	D	5.9	1	.	1	.	.	.	.	.	.
17JUN	2	17:06	8	L	D	3.8	6	6	16	.	.	.	.	.	.
17JUN	2	17:28	8	R	D	7.2	.	.	3	.	.	.	.	.	.
17JUN	2	17:40	8	L	D	9.0	3	1	8	.	.	.	.	.	.
17JUN	2	17:58	8	R	D	6.1	1	1	15	.	.	.	.	.	.
17JUN	2	18:32	4	L	D	3.6	.	1	4	.	.	.	.	.	.
17JUN	2	18:44	4	R	D	9.4	.	2	1	.	.	.	1	.	.
17JUN	2	19:06	6	L	D	3.7	.	2	32	.	.	.	.	.	.
17JUN	2	19:35	6	R	D	3.0	.	3	13	.	.	.	.	.	.
17JUN	2	19:59	9	L	D	4.0	4	3	13	.	.	.	.	.	.
17JUN	2	20:16	9	R	D	9.8	1	1	1	.	.	.	.	.	.
18JUN	1	0:41	7	L	D	3.3	3	8	44	.	.	1	.	.	.
18JUN	1	1:26	7	R	D	3.2	.	1	13	.	.	.	.	.	.
18JUN	1	1:53	9	L	D	3.9	8	2	11	.	.	.	.	.	.
18JUN	1	2:18	9	R	D	6.6	3	.	2	.	.	.	.	.	.
18JUN	1	2:37	9	L	D	6.6	3	.	1	.	.	.	.	.	.
18JUN	1	2:55	9	R	D	4.7	.	.	1	.	.	.	.	.	.
18JUN	1	3:21	5	L	D	3.2	2	4	18	.	.	.	.	.	.
18JUN	1	3:55	5	R	D	3.2	.	1	7	.	.	.	.	.	.
18JUN	1	4:14	8	L	D	3.8	7	3	25	.	.	.	.	.	.
18JUN	1	4:50	8	R	D	6.1	1	.	3	.	.	.	.	.	.
18JUN	1	5:04	8	L	D	6.2	.	.	3	.	.	.	.	.	.
18JUN	1	5:16	8	R	D	5.5	.	1	7	.	.	.	.	.	.
18JUN	2	17:07	8	L	D	4.9	3	5	18	.	.	.	.	.	.
18JUN	2	17:31	8	R	D	9.0	.	.	4	.	.	1	.	.	.
18JUN	2	17:49	8	L	D	7.2	2	.	9	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
11JUN	2	18:46	4	L	D	7.4	.	.	.	.	.	.	.	.	.
11JUN	2	18:57	4	R	D	8.0	.	.	.	.	.	.	.	.	.
11JUN	2	19:15	8	L	D	7.2	2	.	.	.	.	.	.	.	.
11JUN	2	19:31	8	R	D	7.2	.	.	.	.	.	.	.	.	.
11JUN	2	19:46	8	L	D	7.3	1	.	.	.	.	.	.	.	.
11JUN	2	20:03	8	R	D	10.7	1	.	.	.	.	.	.	.	.
12JUN	1	9:10	8	L	D	7.8	.	.	2	.	.	.	.	.	.
12JUN	1	9:24	8	R	D	6.4	.	.	1	.	.	.	.	.	.
12JUN	1	9:36	8	L	D	8.9	.	.	.	.	.	.	.	.	.
12JUN	1	9:49	8	R	D	7.0	.	.	2	.	.	.	.	.	.
12JUN	1	10:15	6	L	D	7.9	.	.	4	.	.	.	.	.	.
12JUN	1	10:30	6	R	D	10.6	.	.	.	.	.	.	.	.	1
12JUN	1	10:53	4	L	D	8.0	.	.	.	.	.	.	.	.	.
12JUN	1	11:05	4	R	D	11.7	.	.	.	.	.	.	.	.	.
12JUN	2	19:03	5	L	D	7.7	.	3	.	.	.	.	.	.	.
12JUN	2	19:21	5	R	D	7.8	.	1	1	.	.	.	.	.	.
12JUN	2	19:49	7	L	D	7.7	.	.	3	.	.	.	.	.	.
12JUN	2	20:06	7	R	D	9.6	1	1	2	.	.	.	.	.	.
12JUN	2	20:51	9	L	D	7.9	.	.	.	.	.	.	.	.	.
12JUN	2	21:08	9	R	D	7.9	.	.	.	.	.	.	.	.	.
13JUN	1	9:05	9	L	D	7.6	1	.	.	.	.	.	.	.	.
13JUN	1	9:17	9	R	D	4.8	.	.	.	.	.	.	.	.	.
13JUN	1	9:25	9	L	D	7.3	2	2	.	.	.	.	.	.	.
13JUN	1	9:41	9	R	D	8.7	.	.	.	.	.	.	.	.	.
13JUN	1	10:09	8	R	D	6.2	.	.	.	.	.	.	.	.	.
13JUN	1	10:12	5	L	D	7.2	.	.	.	.	.	.	.	.	.
13JUN	1	10:23	5	R	D	10.0	.	.	1	.	.	1	.	.	1
13JUN	1	10:39	8	L	D	7.4	1	.	1	.	.	.	.	.	.
13JUN	1	10:55	8	L	D	8.5	2	.	1	.	.	.	.	.	.
13JUN	1	11:55	8	R	D	7.9	.	.	.	.	.	.	.	.	.
13JUN	1	12:13	7	L	D	7.6	.	.	6	.	.	.	.	.	.
13JUN	1	12:32	7	R	D	7.0	2	1	.	.	.	.	.	.	.
13JUN	2	16:58	4	L	D	8.0	.	.	.	.	.	.	1	.	.
13JUN	2	17:12	4	R	D	9.4	.	.	.	.	.	.	.	.	.
13JUN	2	17:34	8	L	D	7.9	3	.	3	.	.	.	.	.	.
13JUN	2	17:55	8	R	D	9.0	.	.	.	.	.	.	.	.	.
13JUN	2	18:10	8	L	D	8.2	2	.	1	.	.	.	.	.	.
13JUN	2	18:29	8	R	D	7.4	.	.	.	.	.	.	.	.	.
13JUN	2	18:49	6	L	D	8.0	.	.	.	.	.	.	.	.	.
13JUN	2	19:02	6	R	D	7.6	.	.	.	.	.	.	.	.	.
13JUN	2	19:23	9	L	D	7.7	3	.	1	.	.	.	.	.	.
13JUN	2	19:42	9	R	D	7.9	.	.	.	.	.	.	.	.	.
13JUN	2	19:57	9	L	D	8.3	2	1	.	.	.	.	.	.	.
13JUN	2	20:12	9	R	D	5.7	.	1	.	.	.	.	.	.	.
14JUN	1	9:04	9	L	D	8.0	3	1	5	.	.	.	.	.	.
14JUN	1	9:36	9	R	D	7.2	.	.	.	.	.	.	.	.	.
14JUN	1	9:47	9	L	D	8.3	.	.	.	.	.	.	.	.	.
14JUN	1	10:00	9	R	D	8.5	.	.	.	.	.	.	.	.	.
14JUN	1	10:24	6	L	D	8.4	1	4	19	.	.	.	.	.	.
14JUN	1	10:55	6	R	D	6.2	.	.	4	.	.	.	.	.	.
14JUN	1	11:19	8	L	D	8.3	4	.	5	.	.	.	.	.	.
14JUN	1	11:40	8	R	D	10.1	.	.	.	.	.	.	.	.	.
14JUN	1	11:56	8	L	D	8.8	2	.	1	.	.	.	.	.	.
14JUN	1	12:12	8	R	D	7.0	.	.	.	.	.	1	.	.	.
14JUN	1	12:31	4	L	D	8.2	2	.	1	.	.	1	1	.	.
14JUN	1	12:50	4	R	D	8.5	.	.	1	.	.	.	.	.	.
14JUN	2	17:12	8	L	D	8.8	.	.	.	.	.	.	.	.	.
14JUN	2	17:26	8	R	D	8.1	.	.	2	.	.	.	.	.	.
14JUN	2	17:38	8	L	D	8.0	3	.	2	.	.	.	.	.	.
14JUN	2	17:55	8	R	D	5.6	2	.	1	.	.	.	.	.	.
14JUN	2	18:14	5	L	D	9.7	2	.	5	.	.	.	.	.	.
14JUN	2	18:32	5	R	D	8.3	.	.	3	.	.	.	.	.	.
14JUN	2	18:51	7	L	D	12.0	2	4	14	.	.	.	.	.	.
14JUN	2	19:15	7	R	D	6.4	.	.	2	.	.	.	.	.	.
14JUN	2	19:38	9	L	D	9.2	1	.	.	.	.	.	.	.	.
14JUN	2	19:52	9	R	D	7.9	.	.	.	.	.	.	.	.	.
14JUN	2	20:07	9	L	D	7.6	5	.	2	.	.	.	.	.	.
14JUN	2	20:23	9	R	D	9.3	.	.	.	.	.	.	.	.	.
15JUN	1	9:07	9	L	D	9.0	4	1	5	.	.	.	.	.	.
15JUN	1	9:32	9	R	D	7.2	1	.	.	.	.	.	.	.	.
15JUN	1	9:46	9	L	D	8.3	.	.	1	.	.	.	.	.	.
15JUN	1	10:06	9	R	D	6.4	.	.	.	.	.	.	.	.	.
15JUN	1	10:23	7	L	D	9.6	4	7	25	.	.	.	.	.	.
15JUN	1	11:05	7	R	D	7.2	.	.	3	.	.	1	.	.	.
15JUN	1	11:38	8	L	D	8.3	4	2	5	.	.	.	.	.	.
15JUN	1	12:03	8	R	D	6.6	.	1	2	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
15JUN	1	12:18	8	L	D	7.7	.	.	2	.	.	.	.	.	.
15JUN	1	12:34	8	R	D	5.6	.	.	.	.	.	.	.	.	.
15JUN	1	12:51	5	L	D	8.4	4	.	12	.	.	.	.	.	.
15JUN	1	13:17	5	R	D	6.9	.	2	1	.	.	.	.	.	.
15JUN	2	17:04	8	L	D	5.5	1	.	4	.	.	.	.	.	.
15JUN	2	17:17	8	R	D	6.4	.	.	.	.	.	.	.	.	.
15JUN	2	17:30	8	L	D	7.1	.	.	.	.	.	.	.	.	.
15JUN	2	17:42	8	R	D	6.1	.	.	.	.	.	.	.	.	.
15JUN	2	18:00	6	L	D	5.0	.	1	6	.	.	.	.	.	.
15JUN	2	18:15	6	R	D	10.8	.	2	9	.	.	1	.	.	.
15JUN	2	18:44	4	L	D	5.7	.	.	.	.	.	.	.	1	.
15JUN	2	19:06	4	R	D	7.9	.	1	.	.	.	.	.	.	.
15JUN	2	19:27	9	L	D	4.8	1	.	3	.	.	.	.	.	.
15JUN	2	19:37	9	R	D	6.1	.	.	.	.	.	.	.	.	.
15JUN	2	20:03	9	L	D	7.9	2	.	2	.	.	.	.	.	.
15JUN	2	20:24	9	R	D	6.2	.	.	1	.	.	.	.	.	.
16JUN	1	9:06	9	L	D	8.0	3	.	3	.	.	.	.	.	.
16JUN	1	9:22	9	R	D	6.3	.	.	.	.	.	.	.	.	.
16JUN	1	9:33	9	L	D	7.7	2	.	.	.	.	.	.	.	.
16JUN	1	9:49	9	R	D	8.3	.	.	.	.	.	.	.	.	.
16JUN	1	10:09	4	L	D	7.9	.	.	1	.	.	.	.	.	.
16JUN	1	11:07	6	L	D	7.2	.	4	10	.	.	.	.	.	.
16JUN	1	11:33	6	R	D	8.1	.	.	1	.	.	.	.	.	.
16JUN	1	11:54	8	L	D	7.5	2	1	1	.	.	.	.	.	.
16JUN	1	12:13	8	R	D	10.0	1	.	.	.	.	.	.	.	.
16JUN	1	12:29	8	L	D	7.6	.	.	1	.	.	.	.	.	.
16JUN	1	12:41	8	R	D	7.5	.	.	1	.	.	.	.	.	.
16JUN	2	17:00	8	L	D	7.5	.	1	7	.	.	.	.	.	.
16JUN	2	17:21	8	R	D	6.8	.	.	5	.	.	.	.	.	.
16JUN	2	17:41	8	L	D	7.9	1	.	1	.	.	.	.	.	.
16JUN	2	17:57	8	R	D	5.7	.	.	.	.	.	.	.	.	.
16JUN	2	18:14	5	L	D	5.5	.	1	4	.	.	.	.	.	.
16JUN	2	18:30	5	R	D	5.6	.	1	2	.	.	.	.	.	.
16JUN	2	18:50	7	L	D	5.0	1	1	10	.	.	.	.	.	.
16JUN	2	19:08	7	R	D	9.0	.	.	4	.	.	.	.	.	.
16JUN	2	19:36	9	L	D	5.4	2	.	.	.	.	.	.	.	.
16JUN	2	19:49	9	R	D	8.1	1	.	.	.	.	.	.	.	.
16JUN	2	20:07	9	L	D	8.4	1	.	2	.	.	.	.	.	.
16JUN	2	20:23	9	R	D	6.2	.	.	.	.	.	.	.	.	.
17JUN	1	9:03	9	L	D	7.2	5	4	5	.	.	.	.	.	.
17JUN	1	9:25	9	R	D	8.5	.	.	1	.	.	.	.	.	.
17JUN	1	9:39	9	L	D	7.8	1	1	.	.	.	.	.	.	.
17JUN	1	9:53	9	R	D	9.0	.	.	3	.	.	.	.	.	.
17JUN	1	10:14	5	L	D	4.6	2	2	28	.	.	.	.	.	.
17JUN	1	10:46	5	R	D	8.4	.	2	4	.	.	.	.	.	.
17JUN	1	11:09	7	L	D	4.7	5	8	27	.	.	.	.	.	.
17JUN	1	11:53	7	R	D	8.0	.	4	9	.	.	.	.	.	.
17JUN	1	12:17	8	L	D	4.7	5	2	26	.	.	.	.	.	.
17JUN	1	12:47	8	R	D	6.7	1	.	9	.	.	.	.	.	.
17JUN	1	13:10	8	L	D	3.1	4	.	6	.	.	.	.	.	.
17JUN	1	13:25	8	R	D	5.9	1	.	1	.	.	.	.	.	.
17JUN	2	17:06	8	L	D	3.8	6	6	16	.	.	.	.	.	.
17JUN	2	17:28	8	R	D	7.2	.	.	3	.	.	.	.	.	.
17JUN	2	17:40	8	L	D	9.0	3	1	8	.	.	.	.	.	.
17JUN	2	17:58	8	R	D	6.1	1	1	15	.	.	.	.	.	.
17JUN	2	18:32	4	L	D	3.6	.	1	4	.	.	.	.	.	.
17JUN	2	18:44	4	R	D	9.4	.	2	1	.	.	.	1	.	.
17JUN	2	19:06	6	L	D	3.7	.	2	32	.	.	.	.	.	.
17JUN	2	19:35	6	R	D	3.0	.	3	13	.	.	.	.	.	.
17JUN	2	19:59	9	L	D	4.0	4	3	13	.	.	.	.	.	.
17JUN	2	20:16	9	R	D	9.8	1	1	1	.	.	.	.	.	.
18JUN	1	0:41	7	L	D	3.3	3	8	44	.	.	1	.	.	.
18JUN	1	1:26	7	R	D	3.2	.	1	13	.	.	.	.	.	.
18JUN	1	1:53	9	L	D	3.9	8	2	11	.	.	.	.	.	.
18JUN	1	2:18	9	R	D	6.6	3	.	2	.	.	.	.	.	.
18JUN	1	2:37	9	L	D	6.6	3	.	1	.	.	.	.	.	.
18JUN	1	2:55	9	R	D	4.7	.	.	1	.	.	.	.	.	.
18JUN	1	3:21	5	L	D	3.2	2	4	18	.	.	.	.	.	.
18JUN	1	3:55	5	R	D	3.2	.	1	7	.	.	.	.	.	.
18JUN	1	4:14	8	L	D	3.8	7	3	25	.	.	.	.	.	.
18JUN	1	4:50	8	R	D	6.1	1	.	3	.	.	.	.	.	.
18JUN	1	5:04	8	L	D	6.2	.	.	3	.	.	.	.	.	.
18JUN	1	5:16	8	R	D	5.5	.	1	7	.	.	.	.	.	.
18JUN	2	17:07	8	L	D	4.9	3	5	18	.	.	.	.	.	.
18JUN	2	17:31	8	R	D	9.0	.	.	4	.	.	1	.	.	.
18JUN	2	17:49	8	L	D	7.2	2	.	9	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
18JUN	2	18:10	8	R	D	5.1	.	.	4	.	.	.	.	.	.
18JUN	2	18:28	7	L	D	3.2	.	3	13	.	.	.	.	.	.
18JUN	2	18:49	7	R	D	5.5	.	.	16	.	.	1	.	.	.
18JUN	2	19:18	6	L	D	2.1	1	5	38	.	.	.	.	.	.
18JUN	2	19:46	6	R	D	2.9	1	2	5	.	.	.	.	.	.
18JUN	2	20:07	9	L	D	5.0	.	2	2	.	.	1	.	.	.
18JUN	2	20:20	9	R	D	7.5	.	1	4	.	.	.	.	.	.
18JUN	2	20:34	9	L	D	7.0	3	.	7	.	.	.	.	.	.
18JUN	2	20:55	9	R	D	7.3	.	.	.	.	.	.	.	.	.
19JUN	1	9:58	9	L	D	3.3	6	1	13	.	.	.	.	.	.
19JUN	1	10:17	9	R	D	5.1	1	.	.	.	.	.	.	.	.
19JUN	1	10:26	9	L	D	5.2	.	2	1	.	.	.	.	.	.
19JUN	1	10:36	9	R	D	7.2	.	.	4	.	.	.	.	.	.
19JUN	1	10:54	7	L	D	2.1	1	2	28	.	.	1	.	.	.
19JUN	1	11:16	7	R	D	3.0	1	.	9	.	.	.	.	.	.
19JUN	1	11:35	5	L	D	2.0	.	2	.	.	.	1	.	.	.
19JUN	1	11:44	5	R	D	2.7	.	.	1	.	.	.	.	.	.
19JUN	1	12:10	8	L	D	3.3	1	.	3	.	.	.	.	.	.
19JUN	1	12:27	8	L	D	4.1	.	3	8	.	.	.	.	.	.
19JUN	2	17:01	8	L	D	4.5	10	4	16	.	.	.	.	.	.
19JUN	2	17:29	8	R	D	5.3	1	.	16	.	.	.	.	.	.
19JUN	2	17:55	8	L	D	5.0	2	1	5	.	.	.	.	.	.
19JUN	2	18:09	8	R	D	5.4	1	1	11	.	.	.	.	.	.
19JUN	2	18:37	6	L	D	1.3	1	3	11	.	.	.	.	.	.
19JUN	2	18:56	6	R	D	1.7	.	.	3	.	.	.	.	.	.
19JUN	2	19:12	4	L	D	1.8	1	1	5	.	.	.	.	.	.
19JUN	2	19:21	4	R	D	1.9	.	1	1	.	.	.	.	.	.
19JUN	2	19:41	9	L	D	3.2	4	.	8	.	.	.	.	.	.
19JUN	2	19:56	9	R	D	8.1	.	1	5	.	.	.	.	.	.
19JUN	2	20:14	9	L	D	3.8	.	.	2	.	.	.	.	.	.
19JUN	2	20:25	9	R	D	6.5	1	.	1	.	.	.	.	.	.
20JUN	1	9:29	9	L	D	6.1	3	7	17	.	.	.	.	.	.
20JUN	1	10:01	9	R	D	7.2	.	1	1	.	.	.	.	.	.
20JUN	1	10:14	9	L	D	5.9	.	.	5	.	.	.	.	.	.
20JUN	1	10:24	9	R	D	6.5	.	.	4	.	.	.	.	.	.
20JUN	1	10:50	4	L	D	3.0	.	2	9	.	.	.	.	.	.
20JUN	1	11:04	4	R	D	5.7	.	.	1	.	.	.	.	.	.
20JUN	1	11:24	6	L	D	2.1	.	1	25	.	.	.	.	.	.
20JUN	1	11:55	6	R	D	2.3	.	.	5	.	.	.	.	.	.
20JUN	1	12:12	6	L	D	6.1	3	3	28	.	.	.	.	.	.
20JUN	1	12:44	8	R	D	7.5	1	.	9	.	.	.	.	.	.
20JUN	1	13:05	8	L	D	6.4	1	.	7	.	.	.	.	.	.
20JUN	1	13:23	8	R	D	7.6	.	1	14	.	.	.	.	.	.
20JUN	2	13:55	8	L	D	2.4	5	1	18	.	.	.	.	.	.
20JUN	2	14:18	8	R	D	5.6	2	.	11	.	.	.	.	.	.
20JUN	2	14:37	8	L	D	5.9	.	2	.	.	.	.	.	.	.
20JUN	2	14:48	8	R	D	5.9	.	2	16	.	.	.	.	.	.
20JUN	2	15:12	5	L	D	2.0	.	.	24	.	.	.	.	.	.
20JUN	2	15:30	5	R	D	4.0	.	.	10	.	.	.	.	.	.
20JUN	2	15:47	7	L	D	1.7	.	3	13	.	.	.	.	.	.
20JUN	2	16:03	7	R	D	3.2	.	.	10	.	.	.	.	.	.
20JUN	2	16:23	9	L	D	4.1	.	2	1	.	.	.	.	.	.
20JUN	2	16:31	9	L	D	6.0	2	2	.	.	.	.	.	.	.
20JUN	2	16:43	9	R	D	5.0	3	1	1	.	.	.	.	.	.
20JUN	2	16:55	9	R	D	5.7	.	.	4	.	.	.	.	.	.
21JUN	1	9:15	9	L	D	6.1	4	.	4	.	.	.	.	.	.
21JUN	1	9:29	9	R	D	9.7	.	.	1	.	.	.	.	.	.
21JUN	1	9:44	9	L	D	7.0	.	.	1	.	.	.	.	.	.
21JUN	1	9:54	9	R	D	7.0	.	.	.	.	.	.	.	.	.
21JUN	1	10:10	5	L	D	6.7	1	1	6	.	.	.	.	.	.
21JUN	1	10:26	5	R	D	7.4	.	.	5	.	.	1	.	.	.
21JUN	1	10:44	7	L	D	6.6	1	1	14	.	.	.	.	.	.
21JUN	1	11:02	7	R	D	10.0	.	.	6	.	.	.	.	.	.
21JUN	1	11:49	8	L	D	6.3	2	.	7	.	.	.	.	.	.
21JUN	1	12:03	8	R	D	6.8	1	.	3	.	.	.	.	.	.
21JUN	1	12:20	8	L	D	6.0	.	.	1	.	.	.	.	.	.
21JUN	1	12:30	8	R	D	7.3	.	1	2	.	.	.	.	.	.
21JUN	2	17:04	8	L	D	4.2	4	2	5	.	.	.	.	.	.
21JUN	2	17:24	8	R	D	5.8	.	.	1	.	.	.	.	.	.
21JUN	2	17:34	8	L	D	7.6	1	.	2	.	.	.	.	.	.
21JUN	2	17:50	8	R	D	5.4	.	.	.	.	.	.	.	.	.
21JUN	2	18:09	4	L	D	5.3	.	.	1	.	.	.	1	.	.
21JUN	2	18:22	4	R	D	7.1	1	.	.	.	.	.	.	.	.
21JUN	2	18:44	6	L	D	5.5	1	1	19	.	.	.	.	.	.
21JUN	2	19:08	6	R	D	6.8	.	.	5	.	.	.	.	.	.
21JUN	2	19:30	9	L	D	6.2	1	1	1	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
21JUN	2	19:45	9	R	D	6.3	2	.	1	.	.	.	.	.	.
21JUN	2	19:58	9	L	D	8.1	1	1	3	.	.	.	.	.	.
21JUN	2	20:14	9	R	D	9.0	.	.	.	.	.	.	.	.	.
22JUN	1	9:15	9	L	D	6.9	1	.	5	.	.	.	.	.	.
22JUN	1	9:30	9	R	D	8.8	.	.	.	.	.	.	.	.	.
22JUN	1	9:43	9	L	D	6.2	.	.	.	.	.	.	.	.	.
22JUN	1	9:52	9	R	D	7.9	.	.	.	.	.	.	.	.	.
22JUN	1	10:16	6	L	D	7.2	1	1	29	.	.	.	.	.	.
22JUN	1	10:50	6	R	D	8.1	.	1	4	.	.	.	.	.	.
22JUN	1	11:13	4	L	D	7.0	2	1	.	.	.	.	.	.	.
22JUN	1	11:28	4	R	D	7.0	.	.	.	.	.	.	.	.	.
22JUN	1	11:47	8	L	D	6.2	2	.	1	.	.	.	.	.	.
22JUN	1	12:07	8	R	D	8.0	3	.	3	.	.	.	.	.	.
22JUN	1	12:27	8	L	D	6.6	5	2	4	.	.	.	.	.	.
22JUN	1	12:47	8	R	D	7.8	.	.	1	.	.	.	.	.	.
22JUN	2	17:06	8	L	D	3.3	11	2	8	.	.	.	.	.	.
22JUN	2	17:34	8	R	D	7.7	4	.	2	.	.	.	.	.	.
22JUN	2	18:19	8	L	D	2.8	1	.	1	.	.	.	.	.	.
22JUN	2	18:30	8	R	D	7.9	1	2	5	.	.	.	.	.	.
22JUN	2	19:06	7	L	D	2.5	7	8	7	.	.	.	.	.	.
22JUN	2	19:34	7	R	D	4.3	.	1	20	.	.	1	.	.	.
22JUN	2	20:04	5	L	D	2.3	.	.	5	.	.	.	.	.	.
22JUN	2	20:15	5	R	D	2.9	.	.	2	.	.	.	.	.	.
22JUN	2	20:30	9	L	D	2.9	2	1	6	.	.	.	.	.	.
22JUN	2	20:41	9	R	D	2.3	.	.	.	.	.	.	.	.	.
22JUN	2	20:47	9	L	D	3.3	.	1	2	.	.	.	.	.	.
22JUN	2	20:53	9	R	D	3.4	1	.	3	.	.	.	.	.	.
23JUN	1	9:12	9	L	D	6.9	12	.	14	.	.	.	.	.	.
23JUN	1	9:48	9	R	D	6.0	2	1	1	.	.	.	.	.	.
23JUN	1	10:05	9	L	D	3.4	3	.	4	.	.	.	.	.	.
23JUN	1	10:17	9	R	D	4.8	1	.	5	.	.	.	.	.	.
23JUN	1	10:37	6	L	D	3.1	.	.	20	.	.	.	.	.	.
23JUN	1	11:13	6	R	D	5.9	.	1	39	.	.	.	.	.	.
23JUN	1	11:50	4	L	D	3.4	.	1	3	.	.	.	.	.	.
23JUN	1	12:01	4	R	D	4.0	.	.	.	.	.	.	1	.	.
23JUN	1	12:18	8	L	D	3.2	1	1	14	.	.	.	.	.	.
23JUN	1	12:39	8	R	D	5.4	3	.	4	.	.	.	.	.	.
23JUN	1	12:57	8	L	D	3.2	1	3	6	.	.	.	.	.	.
23JUN	1	13:11	8	R	D	5.0	1	2	5	.	.	.	.	.	.
23JUN	1	17:06	8	L	D	4.1	.	.	10	.	.	.	.	.	.
23JUN	2	17:06	8	L	D	4.1	2	2	7	.	.	.	.	.	.
23JUN	2	17:25	8	R	D	6.3	1	.	4	.	.	.	.	.	.
23JUN	1	17:39	8	L	D	3.8	.	1	14	.	.	.	.	.	.
23JUN	2	17:39	8	R	D	3.8	.	.	4	.	.	.	.	.	.
23JUN	1	17:56	8	R	D	5.5	2	.	3	.	.	.	.	.	.
23JUN	1	18:16	6	L	D	2.0	.	1	7	.	.	.	.	.	.
23JUN	2	18:16	6	L	D	2.0	.	.	15	.	.	.	.	.	.
23JUN	2	18:16	8	R	D	2.0	.	.	5	.	.	.	.	.	.
23JUN	1	18:40	6	R	D	2.1	1	.	.	.	.	.	.	.	.
23JUN	2	18:40	6	R	D	2.1	1	1	9	.	.	.	.	.	.
23JUN	2	19:02	4	L	D	5.0	.	1	1	.	.	.	1	.	.
23JUN	2	19:14	4	R	D	3.8	.	.	.	.	.	.	.	.	.
23JUN	2	19:28	9	L	D	4.7	.	1	7	.	.	.	.	.	.
23JUN	2	19:39	9	R	D	5.8	1	.	3	.	.	.	.	.	.
23JUN	2	19:52	9	L	D	4.4	1	.	7	.	.	.	.	.	.
23JUN	2	20:07	9	R	D	7.9	.	.	1	.	.	.	.	.	.
24JUN	1	9:15	9	L	D	3.3	.	.	12	.	.	.	.	.	.
24JUN	1	9:27	9	R	D	7.1	3	.	1	.	.	.	.	.	.
24JUN	1	9:49	9	L	D	3.2	4	.	2	.	.	.	.	.	.
24JUN	1	10:05	9	R	D	7.3	1	1	3	.	.	.	.	.	.
24JUN	1	10:30	6	L	D	3.0	.	2	35	.	.	.	.	.	.
24JUN	1	11:02	6	R	D	3.0	.	2	3	.	.	.	.	.	.
24JUN	1	11:21	4	L	D	3.0	.	.	4	.	.	.	.	.	.
24JUN	1	11:30	4	R	D	5.4	1	.	3	.	1	.	.	.	.
24JUN	1	11:55	8	L	D	3.4	.	.	22	.	.	.	.	.	.
24JUN	1	12:16	8	R	D	5.8	1	.	3	.	.	.	.	.	.
24JUN	1	12:28	8	L	D	3.0	1	.	6	.	.	.	.	.	.
24JUN	1	12:39	8	R	D	5.5	.	.	.	.	.	.	.	.	.
24JUN	2	13:01	8	L	D	5.0	1	2	11	.	.	.	.	.	.
24JUN	2	13:21	8	R	D	5.6	2	.	3	.	.	.	.	.	.
24JUN	2	13:37	8	L	D	6.0	3	1	14	.	.	.	.	.	.
24JUN	2	13:55	8	R	D	7.3	.	.	2	.	.	.	.	.	.
24JUN	2	14:16	5	L	D	5.1	.	.	5	.	.	.	.	.	.
24JUN	2	14:28	5	R	D	7.7	.	1	5	.	.	.	.	.	.
24JUN	2	14:54	7	L	D	2.7	.	.	18	.	.	.	.	.	.
24JUN	2	15:15	7	R	D	4.6	.	.	16	.	.	1	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
24JUN	2	15:43	9	L	D	6.3	.	.	9	.	.	.	.	.	.
24JUN	2	15:56	9	L	D	7.5	5	.	5	.	.	.	.	.	.
24JUN	2	16:31	9	R	D	9.0	1	.	1	.	.	.	.	.	.
25JUN	1	9:04	9	L	D	3.3	2	.	2	.	.	.	.	.	.
25JUN	1	9:21	9	R	D	7.3	.	2	1	.	.	.	.	.	.
25JUN	1	9:35	9	L	D	3.1	3	.	1	.	.	.	.	.	.
25JUN	1	9:44	9	R	D	7.3	.	.	.	.	.	.	.	.	.
25JUN	1	10:02	5	L	D	3.7	1	1	11	.	.	.	.	.	.
25JUN	1	10:17	5	R	D	5.7	.	1	13	.	.	.	.	.	.
25JUN	1	10:44	7	L	D	4.0	1	1	13	.	.	.	.	.	.
25JUN	1	11:16	8	L	D	3.2	1	1	4	.	.	.	.	.	.
25JUN	1	11:27	8	R	D	7.2	.	.	6	.	.	.	.	.	.
25JUN	1	11:40	8	L	D	3.4	3	.	4	.	.	.	.	.	.
25JUN	1	11:49	8	R	D	10.9	2	.	3	.	.	.	.	.	.
25JUN	2	17:08	8	L	D	2.8	2	2	11	.	.	.	.	.	.
25JUN	2	17:24	8	R	D	6.7	1	.	3	.	.	.	.	.	.
25JUN	2	17:37	8	L	D	5.0	.	.	3	.	.	.	.	.	.
25JUN	2	17:48	8	R	D	6.6	.	2	3	.	.	.	.	.	.
25JUN	2	18:14	4	L	D	4.7	2	1	6	.	.	.	.	.	.
25JUN	2	18:30	4	R	D	8.2	.	.	1	.	1	.	.	.	.
25JUN	2	18:53	6	L	D	3.1	.	.	15	.	.	.	.	.	.
25JUN	2	19:12	6	R	D	7.6	1	5	29	.	.	.	.	.	.
25JUN	2	19:50	9	L	D	2.8	3	.	3	.	.	.	.	.	.
25JUN	2	20:06	9	R	D	7.0	.	1	.	.	.	.	.	.	.
25JUN	2	20:26	9	L	D	4.4	1	.	2	.	.	.	.	.	.
25JUN	2	20:38	9	R	D	6.7	3	.	1	.	.	.	.	.	.
26JUN	1	9:11	9	L	D	9.5	2	.	6	.	.	.	.	.	.
26JUN	1	9:43	9	R	D	9.5	.	1	.	.	.	.	.	.	.
26JUN	1	9:58	9	L	D	12.4	4	.	3	.	.	.	.	.	.
26JUN	1	11:03	9	R	D	9.2	.	.	6	.	.	.	.	.	.
26JUN	1	11:30	5	L	D	12.2	5	1	17	.	.	.	.	.	.
26JUN	1	12:29	7	R	D	7.8	.	6	25	.	.	.	.	.	.
26JUN	1	13:15	8	R	D	10.4	1	1	4	.	.	.	.	.	.
26JUN	1	13:34	8	R	D	9.9	.	.	8	.	.	.	.	.	.
26JUN	2	17:14	8	L	D	3.4	10	1	19	.	.	.	.	.	.
26JUN	2	17:42	8	R	D	7.1	.	1	1	.	.	.	.	.	.
26JUN	2	17:54	8	L	D	2.2	3	1	3	.	.	.	.	.	.
26JUN	2	18:09	8	R	D	7.1	2	.	6	.	.	.	.	.	.
26JUN	2	18:33	7	L	D	2.5	2	.	17	.	.	.	.	.	.
26JUN	2	18:53	7	R	D	5.8	1	2	13	.	.	.	.	.	.
26JUN	2	19:16	5	L	D	2.3	1	1	13	.	.	.	.	.	.
26JUN	2	19:36	5	R	D	4.3	.	.	7	.	.	.	.	.	.
26JUN	2	19:57	9	L	D	2.6	2	.	5	.	.	.	.	.	.
26JUN	2	20:14	9	R	D	6.3	1	.	.	.	.	.	.	.	.
26JUN	2	20:31	9	L	D	3.4	1	.	4	.	.	.	.	.	.
26JUN	2	20:42	9	R	D	7.2	3	1	1	.	.	.	.	.	.
27JUN	1	9:09	9	L	D	3.5	2	1	4	.	.	.	.	.	.
27JUN	1	9:21	9	R	D	7.5	.	.	.	.	.	.	.	.	.
27JUN	1	9:32	9	L	D	3.4	2	.	1	.	.	.	.	.	.
27JUN	1	9:42	9	R	D	7.0	1	.	.	.	.	.	.	.	.
27JUN	1	10:04	7	L	D	3.6	.	2	8	.	.	.	.	.	.
27JUN	1	10:19	7	R	D	5.4	1	.	2	.	.	.	.	.	.
27JUN	1	10:43	5	L	D	3.6	.	.	4	.	.	.	.	.	.
27JUN	1	10:55	5	R	D	8.6	.	.	19	.	.	.	.	.	.
27JUN	1	10:55	8	R	D	8.6	.	1	.	.	.	.	.	.	.
27JUN	1	11:22	8	L	D	3.1	1	1	6	.	.	.	.	.	.
27JUN	1	11:36	8	R	D	7.0	1	.	4	.	.	.	.	.	.
27JUN	1	11:52	8	L	D	3.3	.	1	.	.	.	.	.	.	.
27JUN	1	11:59	8	R	D	7.4	.	4	1	.	.	.	.	.	.
27JUN	2	16:56	8	L	D	3.4	3	1	2	.	.	.	.	.	.
27JUN	2	17:07	8	R	D	6.2	1	1	2	.	.	.	.	.	.
27JUN	2	17:23	8	L	D	3.0	.	1	2	.	.	.	.	.	.
27JUN	2	17:31	8	R	D	7.1	1	1	6	.	.	1	.	.	.
27JUN	2	17:55	6	L	D	4.8	.	1	5	.	.	.	.	.	.
27JUN	2	18:08	6	R	D	6.9	.	2	4	.	.	.	.	.	.
27JUN	2	18:27	4	L	D	4.6	2	.	1	.	.	.	.	.	.
27JUN	2	18:39	4	R	D	6.5	.	1	3	.	1	.	.	.	.
27JUN	2	18:59	9	L	D	3.4	1	1	.	.	.	.	.	.	.
27JUN	2	19:08	9	R	D	6.3	1	1	2	.	.	.	.	.	.
27JUN	2	19:24	9	L	D	4.2	1	.	1	.	.	.	.	.	.
27JUN	2	19:34	9	R	D	6.6	4	.	.	.	.	.	.	.	.
28JUN	1	9:19	9	L	D	2.9	.	.	.	.	.	.	.	.	.
28JUN	1	9:26	9	L	D	6.8	1	2	.	.	.	.	.	.	.
28JUN	1	9:26	9	R	D	6.8	1	.	1	.	.	.	.	.	.
28JUN	1	9:43	9	L	D	3.9	2	.	.	.	.	.	.	.	.
28JUN	1	9:54	9	R	D	6.3	.	.	1	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
28JUN	1	10:14	4	L	D	4.1	.	.	1	.	.	.	1	.	.
28JUN	1	10:14	4	R	D	16.7	.	1	1	.	.	.	.	.	.
28JUN	1	10:43	6	L	D	4.3	.	.	6	.	.	.	.	.	.
28JUN	1	10:43	8	L	D	4.3	1	2	1	.	.	.	.	.	.
28JUN	1	10:56	6	R	D	6.7	1	2	13	.	.	.	.	.	.
28JUN	1	11:35	8	R	D	7.2	2	1	1	.	.	.	.	.	.
28JUN	1	12:01	8	R	D	6.6	2	.	1	.	.	.	.	.	.
28JUN	2	17:01	8	L	D	4.5	2	3	3	.	.	.	.	.	.
28JUN	2	17:25	8	R	D	8.6	.	1	3	.	.	.	.	.	.
28JUN	2	17:45	8	L	D	3.5	3	.	4	.	.	.	.	.	.
28JUN	2	17:57	8	R	D	7.7	4	.	2	.	.	.	.	.	.
28JUN	2	18:22	5	L	D	3.5	.	.	3	.	.	.	.	.	.
28JUN	2	18:31	5	R	D	7.3	1	1	8	.	1	.	.	.	.
28JUN	2	18:57	7	L	D	3.1	2	1	5	.	.	1	.	.	.
28JUN	2	19:11	7	R	D	7.8	1	.	8	.	.	.	.	.	.
28JUN	2	19:39	9	L	D	9.3	1	.	1	.	.	.	.	.	.
28JUN	2	20:02	9	R	D	7.5	3	.	.	.	.	.	.	.	.
28JUN	2	20:18	9	L	D	4.9	3	.	2	.	.	.	.	.	.
28JUN	2	20:33	9	R	D	6.6	3	1	.	.	.	.	.	.	.
29JUN	1	9:03	9	L	D	4.9	1	.	2	.	.	.	.	.	.
29JUN	1	9:26	9	R	D	6.9	1	.	.	.	.	.	.	.	.
29JUN	1	9:41	9	L	D	2.7	2	.	3	.	.	.	.	.	.
29JUN	1	9:54	9	R	D	7.8	1	.	1	.	.	.	.	.	.
29JUN	1	10:17	5	L	D	2.6	.	.	17	.	.	.	.	.	.
29JUN	1	10:33	5	R	D	6.0	.	.	5	.	.	.	.	.	.
29JUN	1	10:53	7	L	D	3.3	3	1	10	.	.	.	.	.	.
29JUN	1	11:10	7	R	D	6.8	.	.	1	.	.	.	.	.	.
29JUN	1	11:32	8	L	D	3.0	2	.	5	.	.	.	.	.	.
29JUN	1	11:43	8	R	D	7.1	.	.	2	.	1	.	.	.	.
29JUN	1	11:56	8	L	D	3.2	2	.	2	.	.	.	.	.	.
29JUN	1	12:08	8	R	D	5.6	1	.	.	.	.	.	.	.	.
29JUN	2	13:27	8	L	D	2.8	.	.	5	.	.	.	.	.	.
29JUN	2	13:38	8	R	D	7.6	1	.	4	.	.	.	.	.	.
29JUN	2	14:20	8	L	D	4.6	4	.	6	.	.	.	.	.	.
29JUN	2	14:36	8	R	D	6.7	1	.	2	.	.	.	.	.	.
29JUN	2	15:01	4	L	D	3.2	.	.	1	.	.	.	.	.	.
29JUN	2	15:10	4	R	D	7.2	.	.	1	.	1	.	2	.	.
29JUN	2	15:36	6	L	D	3.5	2	2	29	.	.	.	.	.	.
29JUN	2	16:12	6	R	D	6.3	.	.	2	.	.	.	.	.	.
29JUN	2	16:35	9	L	D	4.2	2	.	1	.	.	.	.	.	.
29JUN	2	16:47	9	R	D	7.8	2	1	2	.	.	.	.	.	.
29JUN	2	17:05	9	L	D	4.7	.	.	3	.	.	.	.	.	.
29JUN	2	17:15	9	R	D	7.0	.	.	2	.	.	.	.	.	.
30JUN	1	9:04	9	L	D	2.7	1	.	1	.	.	.	.	.	.
30JUN	1	9:12	9	R	D	7.1	.	.	1	.	.	.	.	.	.
30JUN	1	9:23	9	L	D	3.5	1	.	.	.	.	.	.	.	.
30JUN	1	9:50	6	L	D	2.9	1	.	4	.	.	.	.	.	.
30JUN	1	10:02	6	R	D	5.4	.	1	2	.	.	.	.	.	.
30JUN	1	10:20	4	L	D	3.6	.	.	.	.	.	.	1	.	.
30JUN	1	10:30	4	R	D	7.4	.	.	.	.	.	.	1	.	.
30JUN	1	10:50	8	L	D	3.1	.	.	5	.	.	.	.	.	.
30JUN	1	10:59	8	R	D	7.2	3	.	5	.	.	.	.	.	.
30JUN	1	11:27	8	L	D	3.1	.	.	1	.	.	.	.	.	.
30JUN	1	11:34	8	R	D	7.2	.	.	2	.	.	.	.	.	.
30JUN	2	17:07	8	L	D	2.6	.	1	4	.	.	.	.	.	.
30JUN	2	17:17	8	R	D	9.0	1	.	2	.	.	.	.	.	.
30JUN	2	17:33	8	L	D	3.9	.	.	4	.	.	.	.	.	.
30JUN	2	17:42	8	R	D	7.9	.	.	1	.	.	.	.	.	.
30JUN	2	18:04	7	L	D	3.3	.	.	6	.	.	.	.	.	.
30JUN	2	18:18	7	R	D	8.8	.	.	1	.	.	.	.	.	.
30JUN	2	18:42	5	L	D	4.1	.	.	8	.	.	.	.	.	.
30JUN	2	18:56	5	R	D	5.4	.	2	6	.	.	.	.	.	.
30JUN	2	19:20	9	L	D	3.6	2	.	.	.	.	.	.	.	.
30JUN	2	19:31	9	R	D	8.7	2	.	1	.	.	.	.	.	.
30JUN	2	19:46	9	L	D	5.5	1	.	2	.	.	.	.	.	.
30JUN	2	19:58	9	R	D	7.1	4	.	.	.	1	.	.	.	.
01JUL	1	9:30	9	L	D	3.4	.	.	2	.	.	.	.	.	.
01JUL	1	9:40	9	R	D	7.2	.	2	3	.	.	.	.	.	.
01JUL	1	9:56	9	L	D	5.7	.	.	.	.	.	.	.	.	.
01JUL	1	10:06	9	R	D	9.4	.	.	1	.	.	.	.	.	.
01JUL	1	10:27	6	L	D	4.3	.	.	7	.	.	1	.	.	.
01JUL	1	10:43	6	R	D	6.7	.	.	37	.	.	.	.	.	.
01JUL	1	11:25	4	L	D	4.8	.	.	.	.	.	.	.	.	.
01JUL	1	11:37	4	R	D	6.3	.	.	1	.	1	.	.	.	.
01JUL	1	12:26	8	R	D	7.6	.	.	1	.	.	.	.	.	.
01JUL	1	12:38	8	L	D	8.1	1	.	1	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
01JUL	1	13:27	8	R	D	8.5	.	.	.	.	.	.	.	.	.
01JUL	2	13:40	8	L	D	2.3	.	.	.	.	.	.	.	.	.
01JUL	2	13:52	8	R	D	4.0	.	.	.	.	.	.	.	.	.
01JUL	2	13:59	8	L	D	2.5	1	1	1	.	.	.	.	.	.
01JUL	2	14:09	8	R	D	6.4	1	.	.	.	.	.	.	.	.
01JUL	2	14:28	6	L	D	3.2	.	.	7	.	.	.	.	.	.
01JUL	2	14:41	6	R	D	5.8	.	.	11	.	.	.	.	.	.
01JUL	2	15:06	6	L	D	2.7	.	.	2	.	.	.	.	.	.
01JUL	2	15:14	6	R	D	8.0	.	.	.	.	1	.	.	.	.
01JUL	2	15:34	9	L	D	2.8	.	.	.	.	.	.	.	.	.
01JUL	2	15:40	9	R	D	5.3	.	.	.	.	.	.	.	.	.
01JUL	2	15:48	9	L	D	2.4	.	.	2	.	.	.	.	.	.
01JUL	2	15:56	9	R	D	6.0	.	.	.	.	.	.	.	.	.
02JUL	1	9:07	9	L	D	4.3	.	.	1	.	.	.	.	.	.
02JUL	1	9:15	9	R	D	6.9	.	.	2	.	.	.	.	.	.
02JUL	1	9:27	9	L	D	5.2	.	.	1	.	.	.	.	.	.
02JUL	1	9:37	9	R	D	6.9	1	.	1	.	.	.	.	.	.
02JUL	1	9:58	4	L	D	6.0	.	1	1	.	.	.	1	.	.
02JUL	1	10:13	4	R	D	6.6	.	.	1	.	1	1	.	.	.
02JUL	1	10:33	6	L	D	5.7	.	.	6	.	.	.	.	.	.
02JUL	1	10:50	6	R	D	5.8	.	.	12	.	.	.	.	.	.
02JUL	1	11:16	8	L	D	5.8	.	.	.	.	.	.	.	.	.
02JUL	1	11:26	8	R	D	7.8	.	1	.	.	.	.	.	.	.
02JUL	1	11:38	8	L	D	6.4	.	.	2	.	.	.	.	.	.
02JUL	1	12:09	8	R	D	7.6	.	.	2	.	.	.	.	.	.
02JUL	2	17:04	8	L	D	7.7	.	1	.	.	.	.	.	.	.
02JUL	2	17:34	8	R	D	6.3	.	.	.	.	.	.	.	.	.
02JUL	2	17:44	8	L	D	4.0	.	1	2	.	.	.	.	.	.
02JUL	2	17:53	8	R	D	6.9	.	.	1	.	.	.	.	.	.
02JUL	2	18:13	5	L	D	4.6	.	.	6	.	.	.	.	.	.
02JUL	2	18:25	5	R	D	6.5	.	.	18	.	1	.	.	.	.
02JUL	2	18:51	7	L	D	4.6	.	.	1	.	.	.	.	.	.
02JUL	2	19:00	7	R	D	7.5	.	.	8	.	.	.	.	.	.
02JUL	2	19:26	9	L	D	4.7	1	.	.	.	.	.	.	.	.
02JUL	2	19:37	9	R	D	6.8	1	.	.	.	.	.	.	.	.
02JUL	2	19:52	9	L	D	4.3	.	.	1	.	.	.	.	.	.
02JUL	2	20:00	9	R	D	8.1	.	.	3	.	.	.	.	.	.
03JUL	1	9:09	9	L	D	7.2	2	.	2	.	.	.	.	.	.
03JUL	1	9:47	9	R	D	6.7	.	.	1	.	.	.	.	.	.
03JUL	1	9:58	9	L	D	5.8	1	.	.	.	.	.	.	.	.
03JUL	1	10:09	9	R	D	7.9	1	1	4	.	.	.	.	.	.
03JUL	1	10:31	5	L	D	6.7	.	.	2	.	.	.	.	.	.
03JUL	1	10:46	5	R	D	6.2	.	.	11	.	.	.	.	.	.
03JUL	1	11:05	7	L	D	5.3	2	.	2	.	.	.	.	.	.
03JUL	1	12:19	7	R	D	6.3	.	.	2	.	.	.	.	.	.
03JUL	1	12:49	8	L	D	4.4	.	.	.	.	.	.	.	.	.
03JUL	1	12:57	8	R	D	6.9	1	.	1	.	.	.	.	.	.
03JUL	1	13:09	8	L	D	5.5	2	.	.	.	.	.	.	.	.
03JUL	1	13:22	8	R	D	6.2	.	.	1	.	.	.	.	.	.
03JUL	2	17:15	8	L	D	5.4	.	.	.	.	.	.	.	.	.
03JUL	2	17:27	8	R	D	9.5	.	.	4	.	1	.	.	.	.
03JUL	2	17:44	8	L	D	6.1	1	.	2	.	.	.	.	.	.
03JUL	2	17:57	8	R	D	8.5	1	.	3	.	.	.	.	.	.
03JUL	2	18:23	4	L	D	3.8	.	1	1	.	.	.	.	.	.
03JUL	2	18:32	4	R	D	6.9	.	1	3	.	2	.	2	.	.
03JUL	2	18:57	6	L	D	5.2	1	.	3	.	.	.	.	.	.
03JUL	2	19:12	6	R	D	8.3	.	.	21	.	.	.	.	.	.
03JUL	2	19:43	9	L	D	5.4	.	.	1	.	.	1	.	.	.
03JUL	2	19:55	9	R	D	8.2	.	.	.	.	.	.	.	.	.
03JUL	2	20:08	9	L	D	5.8	.	.	1	.	.	.	.	.	.
03JUL	2	20:20	9	R	D	8.2	.	.	.	.	.	.	.	.	.
05JUL	1	9:12	9	L	D	3.9	.	.	.	.	.	.	.	.	.
05JUL	1	9:19	9	R	D	8.6	.	.	1	.	1	1	.	.	.
05JUL	1	9:33	9	L	D	5.7	.	.	.	.	.	.	.	.	.
05JUL	1	9:42	9	R	D	7.2	.	.	2	.	.	.	.	.	.
05JUL	1	10:05	7	L	D	3.7	.	.	.	.	.	1	.	.	.
05JUL	1	10:14	7	R	D	6.2	.	1	2	.	.	.	.	.	.
05JUL	1	11:34	5	L	D	4.4	.	.	.	.	.	.	1	.	.
05JUL	1	11:43	5	R	D	8.0	.	.	7	.	2	.	.	.	.
05JUL	1	12:09	8	L	D	4.5	.	.	.	.	.	.	.	.	.
05JUL	1	12:29	8	R	D	7.2	.	.	1	.	.	.	.	.	.
05JUL	1	13:00	8	L	D	4.1	.	.	1	.	.	.	.	.	.
05JUL	1	13:09	8	R	D	6.6	.	.	.	.	.	.	.	.	.
05JUL	2	17:10	8	L	D	5.9	.	.	1	.	.	.	.	.	.
05JUL	2	17:28	8	R	D	8.9	.	.	1	.	.	.	.	.	.
05JUL	2	17:42	8	L	D	6.5	.	.	1	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
05JUL	2	17:53	8	R	D	10.6	.	.	1	.	.	.	.	.	.
05JUL	2	18:22	6	L	D	5.5	.	.	2	.	.	.	.	.	.
05JUL	2	18:34	6	R	D	9.7	.	.	16	.	.	.	1	.	.
05JUL	2	19:12	4	L	D	6.6	.	.	.	.	.	.	.	.	.
05JUL	2	19:30	4	R	D	8.6	.	.	1	.	15	.	2	.	1
05JUL	2	20:03	9	L	D	3.8	1	.	.	.	.	.	.	.	.
05JUL	2	20:11	9	R	D	6.5	1	.	.	.	.	.	.	.	.
05JUL	2	20:23	9	L	D	5.3	1	.	.	.	.	.	.	.	.
05JUL	2	20:34	9	R	D	6.8	1	.	.	.	.	.	.	.	.
06JUL	1	9:03	9	L	D	4.4	.	.	.	.	.	.	.	.	.
06JUL	1	9:11	9	R	D	7.1	.	.	.	.	.	.	.	.	.
06JUL	1	9:23	9	L	D	6.1	.	.	.	.	.	.	.	.	.
06JUL	1	9:47	9	R	D	7.9	.	.	.	.	.	.	.	.	.
06JUL	1	10:11	4	L	B	6.7	.	.	.	.	3	.	.	.	1
06JUL	1	10:36	4	R	B	8.9	.	.	6	.	20	1	4	.	.
06JUL	1	11:19	6	L	D	9.4	.	.	1	.	.	1	1	.	.
06JUL	1	11:37	6	R	D	7.5	.	.	2	.	4	.	.	.	.
06JUL	1	12:06	8	L	D	8.4	.	.	1	.	.	.	.	.	.
06JUL	1	12:23	8	R	D	7.2	.	.	1	.	.	.	.	.	.
06JUL	1	12:35	8	L	D	8.7	.	2	1	.	.	.	.	.	.
06JUL	1	12:52	8	R	D	5.8	.	.	.	.	.	.	.	.	.
06JUL	2	17:28	8	L	D	5.4	.	.	.	.	1	.	.	.	.
06JUL	2	17:39	8	R	D	6.8	1	.	.	.	.	.	.	.	.
06JUL	2	17:58	8	L	D	13.6	1	.	.	.	.	.	.	.	.
06JUL	2	18:16	8	R	D	5.5	.	.	.	.	.	.	.	.	.
06JUL	2	18:39	5	L	B	4.4	.	.	.	.	.	.	4	.	.
06JUL	2	18:52	5	R	B	7.4	.	.	2	.	2	.	.	.	.
06JUL	2	19:14	7	L	D	4.1	.	.	.	.	.	.	.	.	.
06JUL	2	19:22	7	R	D	6.8	.	1	1	.	.	.	.	.	.
06JUL	2	19:42	9	L	D	4.1	.	.	.	.	.	.	.	.	.
06JUL	2	19:47	9	R	D	7.4	.	.	.	.	.	.	.	.	.
06JUL	2	19:59	9	L	D	5.3	.	.	.	.	.	.	.	.	.
06JUL	2	20:08	9	R	D	6.4	1	.	1	.	.	.	.	.	.
07JUL	1	8:05	9	L	D	4.3	.	.	.	.	.	.	.	.	.
07JUL	1	8:13	9	R	D	6.1	.	.	.	.	.	.	.	.	.
07JUL	1	8:22	9	L	D	5.7	2	.	.	.	.	.	.	.	.
07JUL	1	8:34	9	R	D	6.8	.	.	.	.	.	.	.	.	.
07JUL	1	8:51	5	L	B	3.2	.	.	.	.	.	.	1	.	.
07JUL	1	8:59	5	R	B	3.3	.	.	9	.	.	.	.	.	.
07JUL	1	9:27	7	L	D	3.6	.	.	.	.	.	.	.	.	.
07JUL	1	9:38	7	R	D	7.4	.	.	3	.	2	1	.	.	.
07JUL	1	10:03	8	L	D	3.6	.	.	.	.	.	.	.	.	.
07JUL	1	10:09	8	R	D	6.9	.	.	1	.	.	.	.	.	.
07JUL	1	10:20	8	L	D	4.7	.	.	.	.	.	.	.	.	.
07JUL	1	10:28	8	R	D	6.0	.	.	3	.	.	.	.	.	.
07JUL	2	17:15	8	L	D	5.5	.	.	.	.	.	.	.	.	.
07JUL	2	17:24	8	R	D	4.3	.	.	2	.	.	.	1	.	.
07JUL	2	17:40	8	L	D	6.2	1	.	.	.	.	.	.	.	.
07JUL	2	17:53	8	R	D	7.0	.	.	1	.	.	.	.	.	.
07JUL	2	18:21	4	L	B	5.7	.	.	.	.	6	.	4	.	.
07JUL	2	18:40	4	R	B	7.2	.	.	1	.	7	.	.	.	.
07JUL	2	19:20	6	L	D	3.7	.	.	.	.	.	.	.	.	.
07JUL	2	19:27	6	R	D	6.5	.	.	.	.	.	.	.	.	.
07JUL	2	19:45	9	L	D	4.3	.	.	.	.	.	.	.	.	.
07JUL	2	19:55	9	R	D	5.7	.	.	2	.	.	.	.	.	.
07JUL	2	20:11	9	L	D	3.2	.	.	2	.	.	.	.	.	.
07JUL	2	20:20	9	R	D	7.1	.	.	2	.	.	.	.	.	.
08JUL	1	8:59	5	R	D	3.3	.	.	.	.	1	.	.	.	.
08JUL	1	9:39	9	L	D	6.5	.	.	1	.	.	.	.	.	.
08JUL	1	9:51	9	R	D	8.7	1	.	1	.	1	.	.	.	.
08JUL	1	10:09	9	L	D	10.8	.	.	.	.	.	.	.	.	.
08JUL	1	10:26	9	R	D	7.2	.	.	.	.	1	.	.	.	.
08JUL	1	10:51	5	L	B	6.2	.	.	1	.	.	.	2	.	.
08JUL	1	11:08	5	R	B	8.8	.	.	17	.	.	.	4	.	.
08JUL	1	11:24	6	R	D	8.1	.	.	22	.	.	.	.	.	.
08JUL	1	11:44	7	L	D	6.3	.	.	.	.	.	.	1	.	.
08JUL	1	12:09	8	L	D	5.5	.	.	1	.	.	.	.	.	.
08JUL	1	12:19	8	R	D	8.3	.	.	1	.	.	.	.	.	.
08JUL	1	12:30	8	L	D	6.3	.	.	.	.	.	.	.	.	.
08JUL	1	12:40	8	R	D	7.3	2	.	1	.	.	.	.	.	.
08JUL	1	12:55	7	R	D	9.3	.	1	9	.	1	.	.	.	.
08JUL	1	13:03	8	L	D	7.0	.	.	.	.	.	.	.	.	.
08JUL	1	13:24	8	R	D	9.5	1	.	1	.	1	.	.	.	.
08JUL	2	17:03	8	L	D	3.7	.	.	.	.	.	.	.	.	.
08JUL	2	17:11	8	R	D	7.6	1	.	1	.	.	.	.	.	.
08JUL	2	17:24	8	L	D	6.6	.	.	1	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
08JUL	2	17:35	8	R	D	4.5	.	1	.	.	.	.	.	.	.
08JUL	2	17:55	7	L	D	3.4	.	.	.	.	.	.	.	.	.
08JUL	2	18:04	7	R	D	7.4	.	1	4	.	.	.	.	.	.
08JUL	2	18:25	5	L	B	4.2	.	.	.	.	1	.	1	.	.
08JUL	2	18:37	5	R	B	5.3	.	.	8	.	1	.	1	.	.
08JUL	2	18:40	4	R	B	7.2	.	.	.	.	2	.	.	.	.
08JUL	2	18:59	9	L	D	3.7	.	.	.	.	.	.	.	.	.
08JUL	2	19:07	9	R	D	7.6	.	.	2	.	.	.	.	.	.
08JUL	2	19:19	9	L	D	6.7	.	.	2	.	.	.	.	.	.
08JUL	2	19:31	9	R	D	8.1	.	.	.	.	.	.	.	.	.
09JUL	1	9:11	9	L	D	5.4	.	.	.	.	.	.	.	.	.
09JUL	1	9:20	9	R	D	8.9	.	.	.	.	.	1	.	.	.
09JUL	1	9:40	9	L	D	5.6	.	1	.	.	.	.	.	.	.
09JUL	1	9:48	9	R	D	10.7	.	1	.	.	.	.	.	.	.
09JUL	1	10:12	4	L	B	5.8	.	.	.	.	8	.	4	3	.
09JUL	1	10:34	4	R	B	8.0	.	1	3	.	5	.	3	.	.
09JUL	1	11:06	6	L	D	5.3	.	.	3	.	.	.	1	.	.
09JUL	1	11:24	6	R	D	8.1	.	.	1	.	.	.	.	.	.
09JUL	1	12:39	8	L	D	5.8	.	.	.	.	.	.	.	.	.
09JUL	1	12:48	8	R	D	7.3	.	.	.	.	.	.	.	.	.
09JUL	2	17:01	8	R	D	7.3	.	.	.	.	.	.	.	.	.
09JUL	2	17:11	8	L	D	7.0	.	.	2	.	.	.	.	.	.
09JUL	2	17:24	8	R	D	7.2	.	.	2	.	.	.	.	.	.
09JUL	2	18:05	7	L	D	4.7	1	.	1	.	.	.	.	.	.
09JUL	2	18:14	7	R	D	6.8	.	.	2	.	.	.	.	.	.
09JUL	2	18:37	5	L	B	3.1	.	.	.	.	2	.	3	.	.
09JUL	2	18:50	5	R	B	5.0	.	.	4	.	.	.	.	1	.
09JUL	2	19:15	9	L	D	3.6	.	.	.	.	.	.	.	.	.
09JUL	2	19:22	9	R	D	6.4	.	.	.	.	.	.	.	.	.
09JUL	2	19:34	9	L	D	6.3	.	.	.	.	.	.	.	.	.
09JUL	2	19:44	9	R	D	6.2	.	.	.	.	.	.	.	.	.
10JUL	1	9:08	9	L	D	4.6	.	.	1	.	.	.	.	.	.
10JUL	1	9:18	9	R	D	6.5	.	.	.	.	.	.	.	.	.
10JUL	1	9:28	9	L	D	6.8	.	.	.	.	.	.	.	.	.
10JUL	1	9:40	9	R	D	7.9	1	.	2	.	.	.	.	.	.
10JUL	1	10:08	4	L	B	4.0	.	.	.	.	6	.	6	.	.
10JUL	1	10:23	4	R	B	5.3	.	.	3	.	21	1	3	2	1
10JUL	1	10:57	6	L	D	5.1	.	.	2	.	.	.	3	.	.
10JUL	1	11:13	6	R	D	7.0	.	.	13	.	2	.	.	.	.
10JUL	1	11:56	8	R	D	6.9	1	.	1	.	.	.	.	.	.
10JUL	1	12:18	8	L	D	6.9	.	.	.	.	.	.	.	.	.
10JUL	1	12:29	8	R	D	7.2	.	.	1	.	1	.	.	.	.
10JUL	2	17:06	8	L	D	4.8	.	.	.	.	.	.	.	.	.
10JUL	2	17:15	8	R	D	10.2	.	.	2	.	.	.	.	.	.
10JUL	2	17:31	8	L	D	6.7	.	.	.	.	.	.	.	.	.
10JUL	2	17:41	8	R	D	9.4	.	.	3	.	1	.	.	.	.
10JUL	2	18:09	5	L	B	6.7	.	.	.	.	8	.	.	.	.
10JUL	2	18:29	5	R	B	9.1	.	.	6	.	4	.	.	.	.
10JUL	2	19:02	7	L	D	4.4	.	.	.	.	.	.	.	.	.
10JUL	2	19:11	7	R	D	8.4	.	1	12	.	1	.	1	.	.
10JUL	2	19:49	9	L	D	4.9	.	.	1	.	.	.	.	.	.
10JUL	2	19:58	9	R	D	9.3	.	.	3	.	2	.	.	.	.
10JUL	2	20:13	9	L	D	7.2	.	.	.	.	.	.	.	.	.
10JUL	2	20:23	9	R	D	8.9	.	.	1	.	.	.	.	.	.
11JUL	1	9:13	9	L	D	3.2	.	.	2	.	.	.	.	.	.
11JUL	1	9:24	9	R	D	8.2	.	.	3	.	.	.	.	.	.
11JUL	1	9:37	9	L	D	8.1	.	.	2	.	.	.	.	.	.
11JUL	1	9:59	9	R	D	6.7	.	.	3	.	.	.	.	.	.
11JUL	1	10:19	5	L	B	4.2	.	.	1	.	1	.	1	.	.
11JUL	1	10:31	5	R	B	7.9	.	.	33	.	4	1	1	.	.
11JUL	1	11:05	7	L	D	3.4	.	.	6	.	.	.	.	.	.
11JUL	1	11:15	7	R	D	7.6	.	.	25	.	.	.	.	.	.
11JUL	1	11:43	8	L	D	3.9	.	.	5	.	.	.	.	.	.
11JUL	1	11:53	8	R	D	7.0	.	.	6	.	.	.	.	.	.
11JUL	1	12:10	8	L	D	3.2	.	.	2	.	.	.	.	.	.
11JUL	1	12:18	8	R	D	6.6	.	.	9	.	.	.	.	.	.
11JUL	2	17:39	8	L	D	3.2	.	.	4	.	.	.	.	.	.
11JUL	2	17:48	8	R	D	5.7	.	.	7	.	.	.	.	.	.
11JUL	2	18:06	8	L	D	4.6	.	.	2	.	.	.	.	.	.
11JUL	2	18:16	8	R	D	5.7	.	.	2	.	.	.	.	.	.
11JUL	2	18:37	4	L	B	3.5	.	.	.	.	11	.	3	.	.
11JUL	2	18:53	4	R	B	5.4	.	.	11	.	17	.	2	1	.
11JUL	2	19:19	6	L	D	3.2	1	.	10	.	.	.	.	.	.
11JUL	2	19:31	6	R	D	6.8	.	.	63	.	2	.	1	.	.
11JUL	2	20:14	9	L	D	3.2	.	.	.	.	.	.	.	.	.
11JUL	2	20:21	9	R	D	6.2	.	.	1	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
11JUL	2	20:31	9	L	D	5.9	.	.	2	.	.	.	.	.	.
11JUL	2	20:40	9	R	D	6.5	.	.	.	.	.	.	.	.	.
12JUL	1	8:17	9	L	D	3.2	.	.	2	.	.	.	.	.	.
12JUL	1	8:26	9	R	D	7.1	1	.	5	.	1	.	.	.	.
12JUL	1	8:40	9	L	D	7.0	.	.	2	.	.	.	.	.	.
12JUL	1	9:09	9	R	D	7.7	.	.	5	.	.	.	.	.	.
12JUL	1	9:32	6	L	D	2.4	.	1	12	.	.	.	.	.	.
12JUL	1	9:52	6	R	D	6.7	.	.	52	.	.	.	.	.	.
12JUL	1	10:36	4	L	B	2.9	.	.	.	.	22	.	4	1	.
12JUL	1	10:55	4	R	B	6.2	.	.	10	.	32	.	.	.	1
12JUL	1	11:35	8	L	D	3.0	.	.	3	.	.	.	.	.	.
12JUL	1	11:42	8	R	D	6.2	.	.	1	.	.	.	.	.	.
12JUL	1	11:55	8	L	D	5.7	.	.	2	.	.	.	.	.	.
12JUL	1	12:06	8	R	D	6.9	1	.	2	.	.	.	.	.	.
12JUL	2	17:08	8	L	D	2.7	.	.	.	.	.	.	.	.	.
12JUL	2	17:16	8	R	D	5.2	.	.	2	.	.	.	.	.	.
12JUL	2	17:27	8	L	D	5.9	.	.	3	.	.	.	.	.	.
12JUL	2	17:37	8	R	D	6.4	1	.	3	.	.	.	.	.	.
12JUL	2	18:01	7	L	D	3.3	.	.	2	.	.	.	.	.	.
12JUL	2	18:09	7	R	D	5.9	1	.	3	.	.	.	.	.	.
12JUL	2	18:37	5	L	B	5.1	.	.	.	.	7	.	2	.	.
12JUL	2	18:58	5	R	B	3.7	.	1	22	.	1	.	.	.	.
12JUL	2	19:33	9	L	D	4.6	.	.	.	.	.	.	.	.	.
12JUL	2	19:44	9	R	D	5.0	.	.	.	.	.	.	.	.	.
12JUL	2	19:52	9	L	D	5.6	1	.	.	.	.	.	.	.	.
12JUL	2	20:03	9	R	D	5.8	.	.	2	.	.	.	.	.	.
13JUL	1	9:14	9	L	D	2.5	.	.	2	.	.	.	.	.	.
13JUL	1	9:21	9	R	D	6.0	2	.	.	.	.	.	.	.	.
13JUL	1	9:33	9	L	D	2.8	.	.	.	.	.	.	.	.	.
13JUL	1	9:40	9	R	D	7.0	1	.	2	.	.	.	.	.	.
13JUL	1	10:05	7	L	D	2.8	.	.	1	.	.	.	.	.	.
13JUL	1	10:14	7	R	D	7.1	1	1	9	.	1	.	.	.	.
13JUL	1	10:42	5	L	B	3.5	.	.	.	.	3	.	4	.	.
13JUL	1	10:54	5	R	B	5.4	.	.	33	.	6	.	1	.	.
13JUL	1	11:29	8	L	D	3.6	.	.	1	.	.	.	.	.	.
13JUL	1	11:43	8	R	D	8.0	.	.	2	.	.	.	.	.	.
13JUL	1	11:56	8	L	D	2.9	.	.	.	.	.	.	.	.	.
13JUL	1	12:04	8	R	D	6.8	2	.	8	.	.	.	.	.	.
13JUL	2	17:08	8	L	D	2.7	.	.	.	.	.	.	.	.	.
13JUL	2	17:14	8	R	D	7.3	1	.	.	.	.	.	.	.	.
13JUL	2	17:35	8	L	D	5.1	.	.	4	.	.	.	.	.	.
13JUL	2	17:49	8	R	D	5.0	.	.	.	.	.	.	.	.	.
13JUL	2	18:09	6	L	D	2.8	.	.	1	.	.	.	.	1	.
13JUL	2	18:16	6	R	D	3.6	.	.	7	.	.	.	.	.	1
13JUL	2	18:50	4	L	B	6.3	.	.	.	.	27	.	2	.	.
13JUL	2	19:26	4	R	B	2.8	.	.	1	.	13	.	1	.	.
13JUL	2	19:51	9	L	D	2.8	.	.	.	.	.	.	.	.	.
13JUL	2	19:57	9	R	D	5.5	.	.	.	.	.	.	.	.	.
13JUL	2	20:07	9	L	D	6.1	2	.	1	.	.	.	.	.	.
13JUL	2	20:22	9	L	D	5.9	.	.	.	.	.	.	.	.	.
14JUL	1	10:20	4	L	B	3.1	.	.	.	.	16	.	11	2	1
14JUL	1	10:30	4	R	B	7.3	.	.	.	.	13	.	1	.	.
14JUL	1	11:06	6	L	D	2.8	.	.	2	.	.	.	.	.	.
14JUL	1	11:14	6	R	D	6.1	.	.	8	.	.	.	.	.	.
14JUL	1	11:46	8	L	D	2.4	.	.	.	.	.	.	.	.	.
14JUL	1	11:53	8	R	D	6.5	2	.	2	.	.	.	.	.	.
14JUL	1	12:07	8	L	D	3.2	.	.	.	.	.	.	.	.	.
14JUL	1	12:16	8	R	D	7.1	.	.	1	.	.	.	.	.	1
14JUL	1	12:38	9	L	D	3.1	.	.	.	.	.	.	.	.	.
14JUL	1	12:47	9	R	D	6.0	.	.	2	.	.	.	.	.	.
14JUL	1	13:00	9	L	D	2.9	.	.	1	.	.	.	.	.	.
14JUL	1	13:08	9	R	D	6.5	1	.	1	.	.	.	.	.	.
14JUL	2	17:09	9	L	D	5.1	.	.	.	.	.	.	.	.	.
14JUL	2	17:17	9	R	D	7.7	.	.	2	.	.	.	.	.	.
14JUL	2	17:32	9	L	D	7.1	.	.	.	.	.	.	.	.	.
14JUL	2	17:43	9	R	D	7.4	.	.	.	.	.	.	.	.	.
14JUL	2	18:06	7	L	D	5.1	.	.	.	.	1	.	1	.	.
14JUL	2	18:21	7	R	D	7.0	.	.	.	.	.	.	.	.	.
14JUL	2	18:42	5	L	B	2.2	.	.	.	.	3	.	2	.	.
14JUL	2	18:59	5	R	B	5.5	.	.	7	.	9	.	.	.	.
14JUL	2	19:50	8	L	D	5.5	.	.	.	.	.	.	.	.	.
14JUL	2	20:00	8	R	D	7.3	.	.	.	.	.	.	.	.	.
14JUL	2	20:08	8	L	D	6.0	.	.	.	.	.	.	.	.	.
14JUL	2	20:17	8	R	D	8.0	.	.	.	.	.	.	.	.	.
15JUL	1	9:37	9	L	D	5.1	1	.	.	.	.	.	.	.	.
15JUL	1	9:49	9	R	D	7.0	.	.	.	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
15JUL	1	10:00	9	L	D	6.6	.	.	.	.	.	.	.	.	.
15JUL	1	10:17	9	R	D	8.2	.	.	.	.	.	.	.	.	.
15JUL	1	11:01	5	L	B	9.5	.	.	.	.	.	.	.	.	.
15JUL	1	11:36	5	R	B	6.1	.	.	12	.	3	.	.	.	.
15JUL	1	12:14	7	L	D	5.6	.	.	.	.	1	.	.	.	.
15JUL	1	12:26	7	R	D	7.3	.	.	3	.	.	.	.	.	.
15JUL	1	13:09	8	R	D	6.0	.	.	.	.	.	.	.	.	.
15JUL	1	13:20	8	L	D	6.7	.	.	3	.	.	.	.	.	.
15JUL	1	13:38	8	R	D	6.5	.	.	2	.	.	.	.	.	.
15JUL	1	13:55	8	L	D	3.2	.	.	1	.	.	.	.	.	.
15JUL	2	17:10	8	L	D	3.5	.	.	2	.	.	.	.	.	.
15JUL	2	17:19	8	R	D	6.4	.	.	.	.	.	.	.	.	.
15JUL	2	17:29	8	L	D	6.3	.	.	1	.	.	.	.	.	.
15JUL	2	17:42	8	R	D	6.9	.	.	.	.	.	.	.	.	.
15JUL	2	18:10	4	L	B	11.2	.	.	.	.	7	.	.	.	.
15JUL	2	18:15	6	L	D	3.6	.	.	1	.	.	.	1	.	.
15JUL	2	18:23	6	R	D	6.7	.	.	8	.	.	.	.	.	.
15JUL	2	19:37	4	R	D	5.7	.	.	.	.	2	.	.	.	.
15JUL	2	19:58	9	L	D	3.7	.	.	.	.	.	.	.	.	.
15JUL	2	20:06	9	R	D	6.6	.	.	.	.	.	.	.	.	.
15JUL	2	20:16	9	L	D	7.6	1	.	2	.	.	.	.	.	.
15JUL	2	20:33	9	R	D	7.7	.	.	.	.	.	.	.	.	.
16JUL	1	9:11	9	L	D	3.8	.	.	.	.	.	.	.	.	.
16JUL	1	9:21	9	R	D	6.7	.	.	3	.	.	.	.	.	.
16JUL	1	9:35	9	L	D	5.9	.	.	1	.	.	.	.	.	.
16JUL	1	9:47	9	R	D	6.6	.	.	2	.	.	.	.	.	.
16JUL	1	10:16	6	L	D	5.9	.	.	10	.	.	.	.	.	.
16JUL	1	10:39	6	R	D	9.6	.	.	19	.	1	.	.	.	.
16JUL	1	11:26	4	L	B	3.3	.	.	.	.	17	.	13	1	.
16JUL	1	12:24	4	R	B	7.7	.	.	4	.	14	1	2	.	2
16JUL	1	13:07	8	L	D	7.3	.	.	.	.	.	.	.	.	.
16JUL	1	13:26	8	R	D	8.3	.	.	3	.	.	.	.	.	.
16JUL	1	13:50	8	L	D	6.4	.	.	.	.	.	.	.	.	.
16JUL	1	14:00	8	R	D	7.0	.	.	.	.	.	.	.	.	.
16JUL	2	17:07	8	L	D	3.9	.	.	.	.	.	.	.	.	.
16JUL	2	17:15	8	R	D	6.4	.	.	2	.	.	.	.	.	.
16JUL	2	17:27	8	L	D	6.1	.	.	1	.	.	.	.	.	.
16JUL	2	17:37	8	R	D	6.5	.	.	2	.	.	.	.	.	.
16JUL	2	18:01	7	L	D	3.5	.	.	3	.	.	.	.	.	.
16JUL	2	18:11	7	R	D	5.9	.	.	8	.	.	.	.	.	.
16JUL	2	18:44	5	L	B	5.0	.	.	1	.	2	.	4	.	.
16JUL	2	19:14	5	R	B	4.2	.	.	6	.	4	.	.	.	.
16JUL	2	19:45	9	L	D	4.0	.	.	2	.	.	.	.	.	.
16JUL	2	19:54	9	R	D	5.8	.	.	.	.	.	.	.	.	.
16JUL	2	20:04	9	L	D	6.0	1	.	.	.	.	.	.	.	.
16JUL	2	20:16	9	R	D	6.2	.	.	2	.	.	.	.	.	.
17JUL	1	9:17	9	L	D	5.9	.	.	1	.	.	.	.	.	.
17JUL	1	9:28	9	R	D	6.2	1	.	3	.	.	.	.	.	.
17JUL	1	9:42	9	L	D	5.9	.	.	2	.	.	.	.	.	.
17JUL	1	9:53	9	R	D	6.5	1	.	1	.	.	.	.	.	.
17JUL	1	10:20	7	L	D	6.3	.	.	8	.	.	.	.	.	.
17JUL	1	10:39	7	R	D	6.8	.	.	6	.	1	.	.	.	.
17JUL	1	11:18	5	L	B	4.2	.	.	1	.	1	.	2	.	.
17JUL	1	12:02	8	L	D	6.8	.	.	3	.	.	.	.	.	1
17JUL	1	12:19	8	R	D	6.8	.	.	3	.	.	.	.	.	.
17JUL	1	12:37	5	R	B	7.4	1	.	5	.	3	.	.	.	.
17JUL	1	12:39	8	L	D	5.1	.	.	1	.	.	.	.	.	.
17JUL	1	12:48	8	L	D	7.4	.	.	.	.	.	.	.	.	.
17JUL	2	17:22	8	L	D	6.6	.	.	.	.	.	.	.	.	.
17JUL	2	17:53	8	R	D	7.9	.	.	4	.	.	.	.	.	.
17JUL	2	18:10	8	L	D	3.3	.	.	2	.	.	.	.	.	.
17JUL	2	18:19	8	R	D	7.6	1	.	3	.	.	.	.	.	.
17JUL	2	18:45	6	L	D	3.5	.	.	.	.	.	.	1	.	.
17JUL	2	18:54	6	R	D	7.8	.	.	9	.	.	.	.	.	.
17JUL	2	19:23	4	L	B	3.5	.	.	.	.	9	.	1	.	.
17JUL	2	19:37	4	R	B	7.7	.	.	6	.	6	.	3	.	.
17JUL	2	20:05	9	L	D	4.3	.	.	.	.	.	.	.	.	.
17JUL	2	20:11	9	R	D	8.1	.	.	.	.	.	.	.	.	.
17JUL	2	20:28	9	L	D	5.2	.	.	1	.	.	.	.	.	.
17JUL	2	20:36	9	R	D	6.2	.	.	1	.	.	.	.	.	.
18JUL	1	9:16	9	L	D	16.1	.	.	.	.	.	.	.	.	.
18JUL	1	10:06	9	R	D	6.2	.	.	1	.	.	.	.	.	.
18JUL	1	10:32	9	L	D	6.1	.	.	2	.	.	.	.	.	.
18JUL	1	10:43	9	R	D	7.4	.	.	1	.	.	.	.	.	.
18JUL	1	11:05	4	L	B	8.3	.	.	.	.	12	.	2	.	.
18JUL	1	11:29	4	R	B	7.4	.	.	1	.	12	.	2	.	2

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
18JUL	1	12:10	6	R	D	7.9	.	.	7	.	.	.	.	.	.
18JUL	1	12:46	8	L	D	5.8	.	.	5	.	.	.	.	.	.
18JUL	1	12:59	6	L	D	6.7	.	.	1	.	.	.	.	.	.
18JUL	1	13:02	8	R	D	7.8	1	.	3	.	.	.	.	.	.
18JUL	1	13:20	8	L	D	7.3	.	.	4	.	.	.	.	.	.
18JUL	1	13:43	8	L	D	7.0	.	.	.	.	1	.	.	.	.
18JUL	2	17:07	8	L	D	3.4	.	.	.	.	.	.	.	.	.
18JUL	2	17:14	8	R	D	6.8	.	.	.	.	.	.	.	.	.
18JUL	2	17:24	8	L	D	6.6	.	.	1	.	.	.	.	.	.
18JUL	2	17:34	8	R	D	6.5	.	.	.	.	.	.	.	.	.
18JUL	2	17:54	5	L	B	3.6	.	.	.	.	2	.	2	.	.
18JUL	2	18:02	5	R	B	5.2	.	.	10	.	.	.	1	.	.
18JUL	2	18:33	7	L	D	3.4	.	.	1	.	.	.	.	.	.
18JUL	2	18:41	7	R	D	7.0	.	.	3	.	.	.	.	.	.
18JUL	2	19:12	9	L	D	4.2	.	.	.	.	.	.	.	.	.
18JUL	2	19:20	9	R	D	6.6	.	.	.	.	.	.	.	.	.
18JUL	2	19:31	9	L	D	5.8	.	.	1	.	.	.	.	.	.
18JUL	2	19:41	9	R	D	6.2	.	.	2	.	.	.	.	.	.
19JUL	1	9:08	9	L	D	6.0	.	.	.	.	.	.	.	.	.
19JUL	1	9:19	9	R	D	8.5	1	.	.	.	.	.	.	.	.
19JUL	1	9:36	9	L	D	6.8	.	.	.	.	.	.	.	.	.
19JUL	1	9:51	9	R	D	7.6	.	.	2	.	.	.	.	.	.
19JUL	1	10:21	5	L	B	5.0	.	.	.	.	3	.	6	.	.
19JUL	1	10:40	5	R	B	5.5	.	.	5	.	3	.	.	.	.
19JUL	1	11:00	7	L	D	7.2	.	.	2	.	.	.	.	.	.
19JUL	1	11:14	7	R	D	7.5	.	.	3	.	.	.	.	.	.
19JUL	1	11:43	8	L	D	2.0	1	.	2	.	.	.	.	.	.
19JUL	1	11:59	8	R	D	7.3	2	.	.	.	.	.	.	.	.
19JUL	1	12:26	8	L	D	6.5	.	.	1	.	.	.	.	.	.
19JUL	1	12:37	8	R	D	7.8	1	.	.	.	.	.	.	.	.
19JUL	2	17:11	8	L	D	3.7	.	.	1	.	.	.	.	.	.
19JUL	2	17:16	8	R	D	9.0	.	.	1	.	.	.	.	.	.
19JUL	2	17:33	8	L	D	6.0	.	.	.	.	.	.	.	.	.
19JUL	2	17:43	8	R	D	6.5	.	.	.	.	.	.	.	.	.
19JUL	2	18:05	4	L	B	3.5	.	.	.	.	7	.	.	.	.
19JUL	2	18:21	4	R	B	5.4	.	.	3	.	15	.	.	.	.
19JUL	2	18:53	6	L	D	3.8	1	.	1	.	.	.	.	.	.
19JUL	2	19:04	6	R	D	6.1	.	.	2	.	.	.	.	.	.
19JUL	2	19:25	9	L	D	3.3	.	.	.	.	.	.	.	.	.
19JUL	2	19:32	9	R	D	5.7	.	.	.	.	.	.	.	.	.
19JUL	2	19:41	9	L	D	5.4	.	.	1	.	.	.	.	.	.
19JUL	2	19:51	9	R	D	6.4	.	.	1	.	.	.	.	.	.
20JUL	1	9:13	9	L	D	6.7	.	.	2	.	.	.	.	.	.
20JUL	1	9:24	9	R	D	7.1	.	.	1	.	.	.	.	.	.
20JUL	1	9:35	9	L	D	6.2	.	.	.	.	.	.	.	.	.
20JUL	1	9:48	9	R	D	8.2	.	.	.	.	.	.	.	.	.
20JUL	1	10:08	6	L	D	8.3	.	.	2	.	.	.	.	.	.
20JUL	1	10:21	6	R	D	8.1	.	.	7	.	2	.	1	.	.
20JUL	1	10:44	4	L	B	4.5	.	.	.	.	18	1	10	3	.
20JUL	1	11:03	4	R	B	5.5	.	.	1	.	10	.	.	.	.
20JUL	1	11:25	8	L	D	7.2	.	.	1	.	.	.	.	.	.
20JUL	1	11:37	8	R	D	7.6	.	.	.	.	.	.	.	.	.
20JUL	1	11:49	8	L	D	5.7	.	.	1	.	.	.	.	.	.
20JUL	1	11:55	8	R	D	12.2	.	.	.	.	.	.	.	.	.
20JUL	2	17:03	8	L	D	3.8	.	.	.	.	.	.	.	.	.
20JUL	2	17:10	8	R	D	6.1	.	.	.	.	.	.	.	.	.
20JUL	2	17:21	8	L	D	6.6	.	.	.	.	.	.	.	.	.
20JUL	2	17:30	8	R	D	6.8	.	.	1	.	.	.	.	.	.
20JUL	2	17:48	7	L	D	3.4	.	.	.	.	.	.	.	.	.
20JUL	2	17:54	7	R	D	6.6	.	.	1	.	.	.	.	.	.
20JUL	2	18:19	5	L	B	5.4	.	.	.	.	1	.	1	.	.
20JUL	2	18:31	5	R	B	5.6	.	.	3	.	.	.	.	.	.
20JUL	2	18:50	9	L	D	3.7	.	.	.	.	.	.	.	.	.
20JUL	2	18:57	9	R	D	6.5	.	.	.	.	1	.	.	.	.
20JUL	2	19:08	9	L	D	5.6	.	.	.	.	.	.	.	.	.
20JUL	2	19:18	9	R	D	5.8	.	.	.	.	.	.	.	.	.
21JUL	1	9:11	9	L	D	6.3	.	.	.	.	.	.	.	.	.
21JUL	1	9:21	9	R	D	8.5	.	.	1	.	.	.	.	.	.
21JUL	1	9:41	7	L	D	7.7	.	.	2	.	.	.	.	.	.
21JUL	1	9:56	7	R	D	7.8	.	.	.	.	.	.	.	.	.
21JUL	1	10:23	5	L	B	4.7	.	.	.	.	10	.	4	.	.
21JUL	1	10:34	5	R	B	6.4	.	.	6	.	14	.	2	.	.
21JUL	1	11:04	5	L	D	7.0	.	.	.	.	.	.	.	.	.
21JUL	1	11:21	5	R	D	11.0	.	.	6	.	5	.	.	.	.
21JUL	1	12:00	8	L	D	6.0	.	.	.	.	.	.	.	.	.
21JUL	1	12:33	8	R	D	7.9	.	.	1	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
21JUL	2	17:11	8	L	D	9.3	.	.	.	.	.	.	.	.	.
21JUL	2	17:26	8	R	D	8.0	.	.	1	.	.	.	.	.	.
21JUL	2	17:48	6	L	D	6.4	.	.	2	.	.	.	1	.	.
21JUL	2	18:07	6	R	D	8.5	1	.	4	.	2	.	2	.	.
21JUL	2	18:43	4	L	B	4.0	.	.	.	.	13	.	2	.	.
21JUL	2	19:02	4	R	B	6.2	.	.	1	.	27	.	6	1	.
21JUL	2	19:39	4	L	D	8.0	.	.	.	.	1	.	3	.	.
21JUL	2	19:53	4	R	D	6.0	.	.	1	.	2	.	.	.	.
21JUL	2	20:17	9	L	D	7.5	.	.	.	.	.	.	.	.	.
21JUL	2	20:28	9	R	D	9.2	1	.	1	.	.	.	.	.	.
22JUL	1	10:46	9	R	D	8.6	.	.	1	.	.	.	.	.	.
22JUL	1	11:15	4	L	B	4.6	.	.	.	.	10	.	5	.	.
22JUL	1	11:36	4	R	B	9.6	.	.	1	.	9	.	3	1	.
22JUL	1	12:09	4	L	D	6.4	.	.	.	.	.	.	.	1	.
22JUL	1	12:19	4	R	D	8.3	.	.	1	.	3	.	.	.	.
22JUL	1	12:51	6	L	D	8.3	.	.	1	.	.	.	1	.	.
22JUL	1	13:14	6	R	D	7.5	.	.	4	.	.	.	.	.	.
22JUL	1	13:30	6	L	D	7.8	.	.	8	.	.	.	1	.	.
22JUL	1	14:07	6	R	D	6.8	.	.	1	.	1	.	.	.	.
22JUL	1	14:45	8	L	D	6.3	.	.	1	.	.	.	.	.	.
22JUL	1	14:50	8	R	D	7.1	.	.	2	.	.	.	.	.	.
22JUL	2	17:09	8	L	D	4.2	.	.	.	.	.	.	1	.	.
22JUL	2	17:17	8	R	D	7.6	.	.	9	.	1	.	.	.	.
22JUL	2	17:44	5	L	D	4.6	.	.	.	.	.	.	1	.	.
22JUL	2	17:57	5	R	D	6.1	.	.	1	.	.	.	.	1	.
22JUL	2	18:11	5	L	B	5.0	.	.	.	.	4	.	1	.	.
22JUL	2	18:22	5	R	B	5.4	.	.	.	.	2	.	1	.	.
22JUL	2	18:41	7	L	D	4.2	.	.	.	.	.	.	.	.	.
22JUL	2	18:48	7	R	D	7.2	.	.	8	.	1	.	1	.	.
22JUL	2	19:10	7	L	D	3.6	.	.	.	.	.	.	.	.	.
22JUL	2	19:17	7	R	D	7.8	.	.	3	.	.	.	.	.	.
22JUL	2	19:46	9	L	D	3.2	.	.	.	.	.	.	.	.	.
22JUL	2	19:52	9	R	D	6.8	.	.	1	.	.	.	.	.	.
23JUL	1	9:22	9	L	D	4.3	.	.	.	.	.	.	.	.	.
23JUL	1	9:30	9	R	D	9.3	.	.	3	.	.	.	.	.	.
23JUL	1	9:54	6	L	D	5.1	.	.	1	.	.	.	1	.	.
23JUL	1	10:05	6	R	D	8.7	1	.	28	.	.	.	.	.	.
23JUL	1	10:42	6	L	D	5.0	.	.	5	.	.	.	.	.	1
23JUL	1	11:02	6	R	D	9.0	.	.	16	.	4	.	.	.	.
23JUL	1	11:35	4	L	B	4.7	.	.	.	.	8	.	3	1	.
23JUL	1	11:35	4	L	D	4.7	.	.	.	.	.	.	1	.	.
23JUL	1	11:54	4	R	B	5.8	.	.	.	.	14	.	1	.	1
23JUL	1	12:15	4	L	D	4.5	.	.	.	.	2	.	1	.	.
23JUL	1	12:29	4	R	D	8.5	.	.	6	.	.	.	1	.	.
23JUL	1	12:56	8	L	D	4.5	.	.	1	.	.	.	.	.	.
23JUL	1	13:04	8	R	D	8.3	.	.	13	.	1	.	.	.	.
23JUL	2	17:30	8	R	D	6.1	.	.	2	.	1	.	.	.	.
23JUL	2	17:54	5	L	B	9.7	.	.	.	.	1	.	2	.	.
23JUL	2	18:09	5	R	B	6.3	.	.	8	.	1	.	.	.	.
23JUL	2	18:09	5	R	D	6.3	.	.	1	.	.	.	.	.	.
23JUL	2	18:33	5	L	D	4.3	.	.	.	.	.	.	.	.	.
23JUL	2	18:41	5	R	D	5.9	.	.	3	.	1	.	.	.	.
23JUL	2	19:00	7	L	D	4.3	.	.	1	.	.	.	.	.	.
23JUL	2	19:09	7	R	D	4.9	.	.	1	.	.	.	.	.	.
23JUL	2	20:35	7	L	D	4.7	.	.	1	.	.	.	.	.	.
23JUL	2	21:15	7	R	D	6.7	.	.	8	.	.	.	.	.	.
23JUL	2	21:42	9	L	D	2.5	.	.	1	.	.	.	.	.	.
23JUL	2	21:49	9	R	D	8.2	.	.	2	.	.	.	.	.	.
24JUL	1	9:14	9	L	D	7.3	.	.	1	.	.	.	.	.	.
24JUL	1	9:25	6	R	D	8.7	.	.	2	.	.	.	.	.	.
24JUL	1	9:46	6	L	D	7.1	.	.	6	.	.	.	.	.	.
24JUL	1	10:03	6	R	D	8.4	.	.	20	.	2	.	.	.	.
24JUL	1	10:41	6	L	D	6.6	.	.	2	.	1	.	.	.	.
24JUL	1	10:53	6	R	D	8.4	.	.	22	.	.	.	.	.	.
24JUL	1	11:31	4	L	B	6.7	.	.	.	.	15	.	8	.	1
24JUL	1	11:51	4	R	B	6.4	.	.	1	.	3	.	1	1	.
24JUL	1	11:51	4	R	D	6.4	.	.	1	.	.	.	.	.	.
24JUL	1	12:07	4	L	D	7.5	.	.	.	.	2	.	.	.	.
24JUL	1	12:21	4	R	D	9.2	.	.	2	.	2	.	1	.	.
24JUL	1	12:48	8	L	D	5.3	.	.	3	.	.	.	.	.	.
24JUL	1	13:26	8	R	D	8.6	.	.	4	.	.	.	.	.	.
24JUL	2	17:07	8	L	D	6.1	.	.	.	.	.	.	1	.	.
24JUL	2	17:19	8	R	D	8.6	.	.	3	.	.	.	.	.	.
24JUL	2	17:42	7	L	D	5.5	.	.	.	.	1	.	.	.	.
24JUL	2	17:53	7	R	D	6.0	1	.	9	.	.	.	.	.	.
24JUL	2	18:13	7	L	D	5.3	.	.	.	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
24JUL	2	18:25	7	R	D	6.7	.	.	5	.	.	.	.	.	.
24JUL	2	18:51	5	L	B	5.3	.	.	.	.	4	.	1	.	.
24JUL	2	19:03	5	R	B	6.7	.	.	.	.	9	.	1	1	.
24JUL	2	19:03	5	R	D	6.7	.	.	.	.	1	.	.	.	.
24JUL	2	19:21	5	L	D	5.2	.	.	.	.	.	.	1	.	.
24JUL	2	19:31	5	R	D	8.5	.	.	8	.	.	.	.	.	.
24JUL	2	19:59	9	L	D	6.0	.	.	.	.	.	.	.	.	.
24JUL	2	20:09	9	R	D	8.4	.	.	.	.	.	.	.	.	.
25JUL	1	4:21	9	L	D	5.6	.	.	2	.	.	.	.	.	.
25JUL	1	4:42	9	R	D	8.3	.	.	2	.	.	.	.	.	.
25JUL	1	5:06	7	L	D	7.9	.	.	1	.	1	.	.	.	.
25JUL	1	5:19	7	R	D	8.8	.	.	7	.	.	.	.	.	.
25JUL	1	5:36	7	L	D	7.2	.	.	3	.	.	.	.	.	.
25JUL	1	5:49	7	R	D	8.5	.	.	4	.	.	.	.	.	.
25JUL	1	6:21	5	L	B	5.2	.	.	.	.	8	.	1	.	.
25JUL	1	6:32	5	R	B	6.4	.	.	1	.	1	.	.	.	.
25JUL	1	6:45	5	L	D	7.4	.	.	.	.	.	.	1	.	.
25JUL	1	6:56	5	R	D	9.5	.	.	5	.	1	.	.	.	.
25JUL	1	7:21	8	L	D	8.5	.	.	.	.	.	.	.	.	.
25JUL	1	7:33	8	R	D	9.6	.	.	1	.	.	.	.	.	.
25JUL	2	17:13	8	L	D	8.3	.	.	.	.	.	.	.	.	.
25JUL	2	17:26	8	R	D	6.2	.	.	.	.	.	.	.	.	.
25JUL	2	17:42	6	L	D	7.5	.	.	1	.	.	.	2	.	.
25JUL	2	17:54	6	R	D	7.3	.	.	2	.	2	.	.	.	.
25JUL	2	18:07	6	L	D	7.6	.	.	.	.	.	.	1	.	.
25JUL	2	18:19	6	R	D	5.9	.	.	.	.	.	.	.	.	.
25JUL	2	18:44	4	L	B	4.3	.	.	.	.	4	.	9	.	.
25JUL	2	18:55	4	R	B	5.2	.	.	.	.	23	.	5	1	1
25JUL	2	19:17	4	L	D	7.6	.	.	.	.	1	.	1	.	.
25JUL	2	19:29	4	R	D	7.2	.	.	.	.	1	.	2	.	.
25JUL	2	19:52	9	L	D	7.7	.	.	.	.	.	.	.	.	.
25JUL	2	20:07	9	R	D	6.0	.	.	.	.	.	.	.	.	.
26JUL	1	9:24	7	L	D	7.6	.	.	.	.	.	.	2	.	.
26JUL	1	9:36	7	R	D	8.4	.	.	.	.	.	.	.	.	.
26JUL	1	10:14	7	R	D	8.8	.	.	.	.	.	.	.	.	.
26JUL	1	10:38	4	L	D	8.1	.	.	.	.	1	.	3	.	.
26JUL	1	10:53	4	R	D	8.8	.	.	1	.	1	.	3	1	.
26JUL	1	11:19	4	L	B	8.1	.	.	.	.	11	.	4	.	.
26JUL	1	11:36	4	R	B	8.6	.	.	.	.	10	.	7	1	.
26JUL	1	12:13	6	L	D	8.2	.	.	.	.	.	.	1	.	.
26JUL	1	12:26	6	R	D	7.5	.	.	.	.	1	1	1	.	.
26JUL	1	12:40	6	L	D	6.9	.	.	.	.	.	.	1	.	.
26JUL	1	12:52	6	R	D	8.2	.	.	.	.	.	.	1	.	.
26JUL	2	17:12	6	L	D	6.7	.	.	.	.	.	.	1	.	.
26JUL	2	17:32	6	R	D	6.1	.	.	.	.	.	.	.	.	.
26JUL	2	17:42	6	L	D	5.1	.	.	.	.	.	.	.	.	.
26JUL	2	17:52	6	R	D	5.9	.	.	2	.	1	.	.	.	.
26JUL	2	18:13	5	L	D	5.9	.	.	.	.	2	.	2	.	.
26JUL	2	18:28	5	R	D	6.4	.	.	.	.	.	.	1	.	.
26JUL	2	18:48	5	L	B	4.0	.	.	.	.	2	.	.	.	.
26JUL	2	19:03	5	R	B	5.9	.	.	.	.	1	.	2	.	.
26JUL	2	19:23	7	L	D	5.0	.	.	.	.	.	.	.	.	.
26JUL	2	19:32	7	R	D	6.6	.	.	.	.	1	.	.	.	.
26JUL	2	19:43	7	L	D	5.1	.	.	.	.	.	.	.	.	.
26JUL	2	19:51	7	R	D	6.7	.	.	.	.	.	.	.	.	.
27JUL	1	9:04	7	L	D	9.1	.	.	.	.	.	.	.	.	.
27JUL	1	9:23	7	R	D	7.8	.	.	.	.	.	.	.	.	.
27JUL	1	9:35	7	L	D	7.1	.	.	.	.	.	1	.	.	.
27JUL	1	9:48	7	R	D	7.6	.	.	.	.	.	.	.	.	.
27JUL	1	10:14	5	L	B	4.8	.	.	.	.	2	.	3	.	.
27JUL	1	10:35	5	R	B	5.8	.	1	1	.	3	.	2	.	3
27JUL	1	10:52	5	L	D	8.4	.	.	.	.	.	.	.	1	.
27JUL	1	11:04	5	R	D	8.6	.	.	.	.	.	.	.	.	.
27JUL	1	11:24	6	L	D	8.9	.	.	.	.	.	.	.	.	.
27JUL	1	11:36	6	R	D	8.2	.	.	.	.	1	.	.	.	.
27JUL	1	11:50	6	L	D	8.1	.	.	.	.	.	.	.	.	.
27JUL	1	12:02	6	R	D	6.9	.	.	.	.	.	.	.	.	.
27JUL	2	17:05	6	L	D	8.5	.	.	1	.	.	.	.	.	.
27JUL	2	17:21	6	R	D	12.6	.	.	.	.	.	.	.	.	.
27JUL	2	17:33	6	L	D	9.9	.	.	.	.	.	.	.	.	.
27JUL	2	17:48	6	R	D	8.8	.	.	.	.	.	.	.	.	.
27JUL	2	18:11	5	L	B	4.2	.	.	.	.	5	.	.	1	1
27JUL	2	18:28	5	R	B	5.7	.	.	.	.	4	.	2	1	.
27JUL	2	18:41	5	L	D	8.6	.	.	.	.	2	.	4	.	.
27JUL	2	19:00	5	R	D	7.1	.	.	.	.	.	.	.	.	.
27JUL	2	19:20	7	L	D	6.7	.	.	.	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
27JUL	2	19:32	7	R	D	6.3	.	.	.	.	.	.	.	.	.
27JUL	2	19:42	7	L	D	5.1	.	.	.	.	.	.	.	.	.
27JUL	2	19:50	7	R	D	7.2	.	.	2	.	.	.	.	.	.
28JUL	1	9:29	7	L	D	8.7	.	.	.	.	.	.	.	.	.
28JUL	1	9:43	7	R	D	8.7	.	.	.	.	.	.	.	.	.
28JUL	1	9:55	7	L	D	8.3	.	.	.	.	.	.	.	.	.
28JUL	1	10:07	7	R	D	8.7	.	.	2	.	.	.	.	.	.
28JUL	1	10:36	4	L	B	6.8	.	.	.	.	8	.	1	1	1
28JUL	1	10:49	4	R	B	6.4	.	.	.	.	3	.	4	.	.
28JUL	1	11:05	4	L	D	8.3	.	.	.	.	1	.	1	.	.
28JUL	1	11:18	4	R	D	9.3	.	.	.	.	1	.	2	2	.
28JUL	1	11:44	6	L	D	5.6	.	.	.	.	2	.	.	.	.
28JUL	1	12:27	6	R	D	6.6	.	.	.	.	.	.	.	.	.
28JUL	1	12:37	6	L	D	7.0	.	.	.	.	.	.	.	.	.
28JUL	1	12:53	6	R	D	9.9	.	.	.	.	1	.	1	.	.
28JUL	2	17:19	6	L	D	5.0	.	.	.	.	.	.	1	.	.
28JUL	2	17:28	6	R	D	6.8	.	.	1	.	.	.	.	.	.
28JUL	2	17:39	6	L	D	5.1	.	.	.	.	.	.	1	.	.
28JUL	2	17:54	6	R	D	8.8	.	.	.	.	.	.	.	.	.
28JUL	2	18:15	5	L	B	4.8	.	.	.	.	2	.	10	.	.
28JUL	2	18:30	5	R	B	6.1	.	.	2	.	2	.	2	.	1
28JUL	2	18:52	5	L	D	7.3	.	.	.	.	.	.	.	.	.
28JUL	2	19:03	5	R	D	7.5	.	.	3	.	.	.	1	.	.
28JUL	2	19:27	7	L	D	8.5	.	.	.	.	.	.	.	.	.
28JUL	2	19:39	7	R	D	7.0	.	.	.	.	.	.	.	.	.
28JUL	2	19:49	7	L	D	7.0	.	.	.	.	.	.	.	.	.
28JUL	2	19:59	7	R	D	7.5	.	.	1	.	.	.	.	.	.
29JUL	1	4:27	7	L	D	6.3	.	.	.	.	.	.	.	.	.
29JUL	1	4:42	7	R	D	8.5	.	.	.	.	.	.	.	.	.
29JUL	1	4:54	7	L	D	8.7	.	.	1	.	.	.	.	.	.
29JUL	1	5:12	7	R	D	8.8	.	.	1	.	.	.	.	.	.
29JUL	1	5:38	5	L	B	9.2	.	.	.	.	6	.	1	.	.
29JUL	1	5:59	5	R	B	7.2	.	.	4	.	.	.	2	.	.
29JUL	1	6:22	5	L	D	7.6	.	.	.	.	1	.	1	.	.
29JUL	1	6:36	5	R	D	8.7	.	.	5	.	1	.	.	.	.
29JUL	1	7:02	6	L	D	8.8	.	.	.	.	.	.	.	.	.
29JUL	1	7:20	6	R	D	8.0	.	.	2	.	.	.	.	.	.
29JUL	1	7:37	6	L	D	8.4	.	.	.	.	.	.	.	.	.
29JUL	1	7:50	6	R	D	8.9	.	.	1	.	.	.	.	.	.
29JUL	2	17:02	6	L	D	7.7	.	.	.	.	.	.	1	.	.
29JUL	2	17:13	6	R	D	7.6	.	.	1	.	.	.	.	.	.
29JUL	2	17:26	6	L	D	8.1	.	.	.	.	.	.	1	.	.
29JUL	2	17:39	6	R	D	7.5	.	.	1	.	.	.	.	.	.
29JUL	2	17:59	4	L	B	5.4	.	.	.	.	1	.	.	.	.
29JUL	2	18:09	4	R	B	6.3	.	.	.	.	1	.	4	.	.
29JUL	2	18:23	4	L	D	5.5	.	.	.	.	.	.	.	.	.
29JUL	2	18:34	4	R	D	7.3	.	.	1	.	.	.	.	.	.
29JUL	2	19:04	7	L	D	8.7	.	.	.	.	.	.	.	.	.
29JUL	2	19:16	7	R	D	7.4	.	.	.	.	.	.	.	.	.
29JUL	2	19:26	7	L	D	6.2	.	.	.	.	.	.	.	.	.
29JUL	2	19:37	7	R	D	6.8	.	.	.	.	.	.	.	.	.
30JUL	1	9:13	7	L	D	8.2	.	.	.	.	.	.	.	.	.
30JUL	1	9:25	7	R	D	8.3	.	.	2	.	.	.	.	.	.
30JUL	1	9:43	7	L	D	8.3	.	.	.	.	.	.	.	.	.
30JUL	1	9:55	7	R	D	9.0	1	.	.	.	.	.	.	.	.
30JUL	1	10:16	4	L	B	6.7	.	.	.	.	2	.	5	1	.
30JUL	1	10:33	4	R	B	6.3	.	.	.	.	3	.	2	.	.
30JUL	1	10:50	4	L	D	8.3	.	.	.	.	.	.	.	.	.
30JUL	1	11:02	4	R	D	8.7	1	.	.	.	1	.	1	.	.
30JUL	1	11:57	6	L	D	8.8	.	.	.	.	.	.	.	.	.
30JUL	1	12:12	6	R	D	6.5	.	.	.	.	.	.	.	.	.
30JUL	1	12:22	6	L	D	8.1	.	.	1	.	.	.	.	.	.
30JUL	1	12:36	6	R	D	8.3	.	.	5	.	.	.	.	.	.
30JUL	2	17:05	6	L	D	7.9	.	.	3	.	.	.	.	.	.
30JUL	2	17:29	6	R	D	6.8	.	.	2	.	.	.	.	.	.
30JUL	2	17:42	6	L	D	8.1	.	.	.	.	1	.	1	.	.
30JUL	2	17:56	6	R	D	6.5	.	.	3	.	.	.	.	.	.
30JUL	2	18:24	5	L	B	7.7	.	.	.	.	1	.	3	.	.
30JUL	2	18:38	5	R	B	5.5	.	.	.	.	.	.	1	.	.
30JUL	2	18:38	5	R	D	5.5	.	1	.	.	.	.	.	.	.
30JUL	2	18:54	5	L	D	6.3	.	.	.	.	.	.	.	.	.
30JUL	2	19:04	5	R	D	6.7	.	.	1	.	.	.	.	.	.
30JUL	2	19:22	5	L	D	9.1	.	.	.	.	.	.	.	.	.
30JUL	2	19:34	7	R	D	7.1	.	.	.	.	.	.	.	.	.
30JUL	2	19:45	7	L	D	8.6	.	.	.	.	.	.	.	.	.
30JUL	2	19:57	7	R	D	7.4	.	.	3	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
31JUL	1	9:02	7	L	D	7.6	.	.	1	.	.	.	.	.	.
31JUL	1	9:15	7	R	D	8.7	.	.	3	.	.	.	.	.	.
31JUL	1	9:30	7	L	D	9.0	.	.	1	.	.	.	.	.	.
31JUL	1	9:44	7	R	D	8.8	.	.	4	.	.	.	.	.	.
31JUL	1	10:13	5	L	B	6.6	.	.	.	.	1	.	.	.	.
31JUL	1	10:26	5	R	B	6.3	.	.	4	1	1	.	.	.	.
31JUL	1	10:42	5	L	D	8.1	.	.	1	.	.	.	.	.	.
31JUL	1	11:09	5	R	D	8.4	.	.	.	.	2	.	.	.	.
31JUL	1	11:35	6	L	D	9.6	.	.	1	.	.	.	1	.	.
31JUL	1	11:50	6	R	D	8.4	.	.	4	.	.	.	1	.	.
31JUL	1	12:06	6	L	D	8.1	.	.	1	.	.	.	.	.	.
31JUL	1	12:28	6	R	D	9.2	.	.	1	.	.	.	.	.	.
31JUL	2	17:08	6	L	D	9.1	.	.	1	.	.	.	.	.	.
31JUL	2	17:23	6	R	D	9.2	.	1	2	.	.	.	1	.	.
31JUL	2	17:41	6	L	D	10.7	.	.	2	.	.	.	.	.	.
31JUL	2	17:57	6	R	D	9.1	.	.	6	.	1	.	.	.	.
31JUL	2	18:24	4	L	B	6.8	.	.	.	.	5	.	1	.	.
31JUL	2	18:38	4	R	B	6.8	.	.	.	.	.	1	5	.	.
31JUL	2	18:54	4	L	D	11.0	.	.	.	.	.	.	2	.	.
31JUL	2	19:11	4	R	D	7.8	.	.	.	.	.	.	.	.	.
31JUL	2	19:34	7	L	D	9.5	.	.	1	.	.	.	.	.	.
31JUL	2	19:50	7	R	D	8.9	.	.	3	.	.	.	.	.	.
31JUL	2	20:05	7	L	D	7.9	.	.	.	.	.	.	.	.	.
31JUL	2	20:20	7	R	D	8.6	.	.	1	.	.	.	.	.	.
01AUG	1	4:32	7	L	D	9.1	.	.	.	.	.	.	.	.	.
01AUG	1	4:45	7	R	D	6.5	.	.	.	.	.	.	.	.	.
01AUG	1	4:56	7	L	D	5.8	.	.	.	.	.	.	.	.	.
01AUG	1	5:05	7	R	D	6.4	.	.	.	.	.	.	.	.	.
01AUG	1	5:23	4	L	B	6.2	.	.	.	.	.	.	1	.	.
01AUG	1	5:35	4	R	B	6.6	.	.	.	.	2	.	6	.	2
01AUG	1	5:54	4	L	D	8.6	.	.	.	.	.	.	.	.	.
01AUG	1	6:06	4	R	D	7.3	.	.	.	.	.	.	.	.	.
01AUG	1	6:25	6	L	D	8.5	.	.	.	.	.	.	.	.	.
01AUG	1	6:37	6	R	D	7.0	.	.	.	.	.	.	.	.	.
01AUG	1	6:47	6	L	D	11.2	.	.	.	.	.	.	.	.	.
01AUG	1	7:01	6	R	D	6.9	.	.	.	.	.	.	.	.	.
01AUG	2	17:11	6	L	D	9.3	.	.	.	.	.	.	2	.	.
01AUG	2	17:26	6	R	D	9.2	.	.	.	.	.	.	2	.	.
01AUG	2	17:40	6	L	D	10.9	.	.	.	.	.	.	2	.	.
01AUG	2	17:56	6	R	D	9.1	.	.	.	.	.	.	.	.	.
01AUG	2	18:15	5	L	B	5.8	.	.	.	.	.	.	.	.	.
01AUG	2	18:28	5	R	B	7.8	.	.	1	.	1	.	1	1	.
01AUG	2	18:48	5	L	D	10.3	.	.	.	.	.	.	3	.	.
01AUG	2	19:04	5	R	D	9.0	.	.	.	.	.	.	1	.	.
01AUG	2	19:25	7	L	D	8.2	.	.	.	.	.	.	.	.	.
01AUG	2	19:36	7	R	D	9.5	.	.	.	.	.	.	.	.	.
01AUG	2	19:50	7	L	D	10.4	.	.	.	.	.	.	.	.	.
01AUG	2	20:03	7	R	D	8.1	.	.	.	.	.	.	.	.	.
02AUG	1	9:08	7	L	D	8.7	.	.	.	.	.	.	.	.	.
02AUG	1	9:54	7	R	D	6.7	.	.	.	.	.	.	.	1	.
02AUG	1	10:05	7	L	D	9.1	.	.	.	.	.	.	.	.	.
02AUG	1	10:23	7	R	D	6.6	.	.	.	.	.	.	.	.	.
02AUG	1	10:41	5	L	B	6.9	.	.	.	.	2	.	5	.	.
02AUG	1	10:58	5	R	B	5.6	.	.	1	.	.	.	.	.	1
02AUG	1	11:15	5	L	D	9.3	.	.	1	.	.	.	.	.	.
02AUG	1	11:28	5	R	D	7.1	.	.	.	.	.	.	.	.	.
02AUG	1	11:45	6	L	D	8.6	.	.	1	.	.	.	.	.	.
02AUG	1	12:02	6	R	D	6.3	.	.	.	.	.	.	.	.	.
02AUG	1	12:12	6	L	D	9.2	.	.	.	.	.	.	.	.	.
02AUG	1	12:24	6	R	D	6.7	.	.	1	.	.	.	.	.	.
02AUG	2	17:08	6	L	D	9.5	.	.	.	.	.	.	1	.	.
02AUG	2	17:22	6	R	D	10.5	.	.	1	.	.	.	1	.	.
02AUG	2	17:38	6	L	D	8.2	.	.	.	.	.	.	.	.	.
02AUG	2	17:51	6	R	D	8.9	.	.	.	.	.	.	1	.	.
02AUG	2	18:14	4	L	B	8.5	.	.	.	.	1	.	1	1	2
02AUG	2	18:33	4	R	B	6.0	.	.	.	.	2	.	2	3	1
02AUG	2	18:59	4	L	D	9.2	.	.	.	.	.	.	1	.	.
02AUG	2	19:13	4	R	D	9.2	.	.	.	1	.	.	1	2	.
02AUG	2	19:38	7	L	D	8.8	.	.	.	.	.	.	.	.	.
02AUG	2	19:51	7	R	D	8.1	.	.	2	.	.	.	.	.	.
02AUG	2	20:06	7	L	D	10.0	.	.	.	.	.	.	.	.	.
02AUG	2	20:19	7	R	D	9.3	.	.	1	.	.	.	.	.	.
03AUG	1	9:47	7	L	D	8.6	.	.	.	.	.	.	.	.	.
03AUG	1	10:12	7	R	D	8.4	.	.	.	.	.	.	.	.	.
03AUG	1	10:24	7	L	D	8.5	.	.	.	.	.	.	.	.	.
03AUG	1	10:36	7	R	D	9.1	.	.	.	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
03AUG	1	10:58	4	L	B	6.1	.	.	.	.	3	.	5	.	.
03AUG	1	11:13	4	R	B	7.0	.	.	.	.	2	.	5	.	.
03AUG	1	11:35	4	L	D	9.3	.	.	.	.	.	.	.	.	.
03AUG	1	11:53	4	R	D	9.0	.	.	.	.	.	.	.	.	.
03AUG	1	12:22	6	L	D	13.1	.	.	.	.	.	.	.	.	.
03AUG	1	12:42	6	R	D	7.7	.	.	.	.	.	.	.	.	.
03AUG	1	12:54	6	L	D	7.9	.	.	.	.	.	.	.	.	.
03AUG	1	13:14	6	R	D	9.2	.	.	3	.	.	.	.	.	.
03AUG	2	17:07	6	L	D	8.9	.	.	.	.	.	.	.	.	.
03AUG	2	17:19	6	R	D	6.8	.	.	.	.	.	.	.	.	.
03AUG	2	17:29	6	L	D	4.3	.	.	.	.	.	.	.	.	.
03AUG	2	17:33	6	R	D	8.8	.	.	.	.	.	1	.	1	.
03AUG	2	18:00	5	L	B	6.5	.	.	1	.	1	.	.	.	.
03AUG	2	18:11	5	R	B	6.6	.	.	.	.	1	.	2	.	.
03AUG	2	18:24	5	L	D	10.5	.	.	.	.	.	.	2	.	.
03AUG	2	18:38	5	R	D	7.5	.	.	1	.	.	.	.	.	.
03AUG	2	18:57	7	L	D	9.2	.	.	.	.	.	.	.	.	.
03AUG	2	19:10	7	R	D	6.7	.	.	2	.	.	.	.	.	.
03AUG	2	19:22	7	L	D	9.1	.	.	.	.	.	.	.	.	.
03AUG	2	19:34	7	L	D	7.2	.	.	1	.	.	.	.	.	.
04AUG	1	9:05	7	L	D	8.5	.	.	.	.	.	.	.	.	.
04AUG	1	9:16	7	R	D	6.8	.	.	1	.	.	.	.	.	.
04AUG	1	9:29	7	L	D	8.4	.	.	.	.	.	.	.	.	.
04AUG	1	9:43	7	R	D	6.3	.	.	.	.	.	.	.	.	.
04AUG	1	10:00	5	L	B	6.0	.	.	.	.	.	.	1	.	1
04AUG	1	10:13	5	R	B	6.0	.	.	.	1	1	.	.	.	1
04AUG	1	10:29	5	L	D	8.8	.	.	.	.	.	.	1	.	.
04AUG	1	10:43	5	R	D	6.7	.	.	.	.	.	.	.	.	.
04AUG	1	11:03	6	L	D	8.6	.	.	.	.	.	.	.	.	.
04AUG	1	11:15	6	R	D	6.4	.	.	.	.	.	.	.	.	.
04AUG	1	11:28	6	L	D	8.6	.	.	.	.	.	.	.	.	.
04AUG	1	11:40	6	R	D	6.4	.	.	.	.	.	.	.	.	.
04AUG	2	17:05	6	L	D	10.9	.	.	.	.	.	.	1	.	.
04AUG	2	17:20	6	R	D	9.0	.	.	.	.	.	.	.	.	.
04AUG	2	17:32	6	L	D	8.9	.	.	.	.	1	.	.	.	.
04AUG	2	17:49	6	R	D	8.4	.	.	3	.	.	.	.	.	.
04AUG	2	18:14	4	L	D	11.2	.	.	.	.	.	.	2	.	.
04AUG	2	18:29	4	R	D	8.7	.	.	.	.	.	.	.	.	.
04AUG	2	18:44	4	L	B	7.4	.	.	1	.	3	.	4	2	.
04AUG	2	19:01	4	R	B	6.1	.	.	.	.	2	.	2	.	2
04AUG	2	19:26	7	L	D	9.6	.	.	.	.	.	.	.	.	.
04AUG	2	19:39	7	R	D	9.1	.	.	.	.	.	.	.	.	.
04AUG	2	19:52	7	L	D	19.1	.	.	.	.	.	.	.	.	.
04AUG	2	20:05	7	R	D	8.6	.	.	.	.	.	.	.	.	.
05AUG	1	5:11	7	L	D	8.7	.	.	.	.	.	.	.	.	.
05AUG	1	5:33	7	R	D	9.3	.	.	.	.	.	.	.	.	.
05AUG	1	5:46	7	L	D	8.1	.	.	.	.	.	.	.	.	.
05AUG	1	5:57	7	R	D	7.8	.	.	2	.	.	1	.	.	.
05AUG	1	6:18	4	L	B	7.4	.	.	.	.	1	.	.	.	.
05AUG	1	6:34	4	R	B	6.4	.	.	.	.	2	.	2	.	.
05AUG	1	6:48	4	L	D	8.2	.	.	.	.	.	.	.	.	.
05AUG	1	7:01	4	R	D	8.4	.	.	.	.	.	.	.	.	.
05AUG	1	7:18	6	L	D	8.5	.	.	.	.	.	.	2	.	.
05AUG	1	7:31	6	R	D	8.2	.	.	.	.	.	.	.	.	.
05AUG	1	7:42	6	L	D	8.4	.	.	1	.	.	.	.	.	.
05AUG	1	7:53	6	R	D	7.7	.	.	.	.	.	.	.	.	.
05AUG	2	17:04	6	L	D	10.4	.	.	.	.	.	.	1	.	.
05AUG	2	17:19	6	R	D	8.9	.	.	1	.	.	.	.	.	.
05AUG	2	17:32	6	L	D	12.2	.	.	.	.	.	.	.	.	.
05AUG	2	17:47	6	R	D	7.8	.	.	.	.	.	.	.	.	.
05AUG	2	18:05	5	L	B	5.7	.	.	.	.	.	.	.	.	.
05AUG	2	18:15	5	R	B	7.9	.	.	.	.	1	1	3	.	.
05AUG	2	18:31	5	L	D	12.9	.	.	.	.	.	.	1	.	.
05AUG	2	18:48	5	R	D	8.3	.	.	2	.	.	.	.	.	.
05AUG	2	19:10	7	L	D	11.8	.	.	.	.	.	.	.	.	.
05AUG	2	19:25	7	R	D	11.2	.	.	.	.	.	.	.	.	.
05AUG	2	19:38	7	L	D	10.6	.	.	.	.	.	.	1	.	.
05AUG	2	19:52	7	R	D	7.8	.	.	5	.	.	.	.	.	.
06AUG	1	9:25	7	L	D	9.1	.	.	.	.	.	.	.	.	.
06AUG	1	9:39	7	R	D	9.0	.	.	4	.	.	.	.	.	.
06AUG	1	9:59	7	L	D	8.2	.	.	.	.	.	.	.	.	.
06AUG	1	10:08	7	R	D	8.5	.	.	4	.	.	.	.	.	.
06AUG	1	10:36	5	L	B	6.0	.	.	.	.	.	.	.	.	.
06AUG	1	10:50	5	R	B	5.9	.	.	1	.	.	.	1	.	1
06AUG	1	11:04	5	L	D	8.5	.	.	.	.	.	.	.	.	.
06AUG	1	11:17	5	R	D	8.4	.	.	.	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
06AUG	1	11:45	6	L	D	8.3	.	.	1	.	.	.	.	.	.
06AUG	1	12:00	6	R	D	7.6	.	.	1	.	.	.	.	.	.
06AUG	1	12:13	6	L	D	8.3	.	.	.	.	.	.	1	.	.
06AUG	1	12:26	6	R	D	8.3	.	.	2	.	.	.	.	.	.
06AUG	2	16:51	6	L	D	9.2	.	.	.	.	.	.	.	.	.
06AUG	2	17:02	6	R	D	7.2	.	.	.	1	.	.	.	.	.
06AUG	2	17:14	6	L	D	9.0	.	.	.	.	.	.	.	.	.
06AUG	2	17:25	6	R	D	7.2	.	.	3	.	.	.	.	.	.
06AUG	2	17:45	4	L	B	7.6	.	.	.	.	1	.	3	.	.
06AUG	2	18:01	4	R	B	6.2	.	.	.	.	.	1	8	.	1
06AUG	2	18:16	4	L	D	9.2	.	.	.	.	.	.	1	.	.
06AUG	2	18:29	4	R	D	6.4	.	.	.	.	.	.	.	.	.
06AUG	2	18:49	7	L	D	8.3	.	.	1	.	.	.	.	1	.
06AUG	2	19:03	7	R	D	6.9	.	.	3	.	.	.	.	.	.
06AUG	2	19:18	7	L	D	9.6	.	.	.	.	.	.	.	.	.
06AUG	2	19:33	7	R	D	7.5	.	.	3	.	.	.	.	.	.
07AUG	1	9:25	7	L	D	8.6	.	.	1	.	.	.	.	.	.
07AUG	1	9:40	7	R	D	8.7	.	.	4	.	.	.	.	.	.
07AUG	1	9:56	7	L	D	8.6	.	.	.	.	.	.	.	.	.
07AUG	1	10:10	7	R	D	9.2	.	.	6	.	.	.	.	.	.
07AUG	1	10:37	4	L	B	7.9	.	.	.	.	1	.	.	.	1
07AUG	1	10:55	4	R	B	6.2	.	.	.	.	1	.	4	.	1
07AUG	1	11:12	4	L	D	8.2	.	.	1	.	.	.	2	.	.
07AUG	1	11:28	4	R	D	7.9	.	.	.	.	.	.	1	.	.
07AUG	1	11:58	6	L	D	7.2	.	.	.	.	.	.	1	.	.
07AUG	1	12:10	6	R	D	7.5	.	.	4	.	.	.	.	.	.
07AUG	1	12:26	6	L	D	8.9	.	.	.	.	.	.	.	.	.
07AUG	1	12:43	6	R	D	7.9	.	.	1	.	.	.	.	.	.
07AUG	2	17:11	6	L	D	11.5	.	.	.	.	.	.	.	.	.
07AUG	2	17:27	6	R	D	9.1	.	.	5	.	.	.	.	.	.
07AUG	2	17:55	6	L	D	12.3	.	.	1	.	.	.	.	.	.
07AUG	2	18:12	6	R	D	9.3	.	.	6	.	.	.	.	.	.
07AUG	2	19:11	5	L	B	14.1	.	.	.	.	1	.	.	.	1
07AUG	2	19:31	5	R	B	6.5	.	.	2	1	2	1	2	.	.
07AUG	2	19:55	5	L	D	9.5	.	.	.	.	.	.	.	.	.
07AUG	2	20:08	5	R	D	7.9	.	.	2	.	.	.	.	.	.
07AUG	2	20:27	7	L	D	9.6	.	.	1	.	.	.	.	.	.
07AUG	2	20:42	7	R	D	9.0	.	.	7	.	.	.	.	.	.
07AUG	2	21:03	7	L	D	10.1	.	.	.	.	.	.	.	.	.
07AUG	2	21:19	7	R	D	8.6	.	.	1	.	.	.	.	.	.
08AUG	1	5:23	7	L	D	10.2	.	.	1	.	.	.	.	.	.
08AUG	1	5:40	7	R	D	8.2	.	.	2	.	.	.	.	.	.
08AUG	1	5:54	7	L	D	7.5	.	.	1	.	.	.	.	.	.
08AUG	1	6:07	7	R	D	9.0	.	.	7	.	.	.	.	.	.
08AUG	1	6:39	5	L	B	9.4	.	.	1	.	1	.	.	.	.
08AUG	1	6:55	5	R	B	5.8	.	.	1	.	.	.	.	.	.
08AUG	1	7:05	5	L	D	8.6	.	.	.	.	.	.	1	.	.
08AUG	1	7:20	5	R	D	8.4	.	.	1	.	.	.	.	.	.
08AUG	1	7:40	6	L	D	8.4	.	.	.	.	.	.	.	.	.
08AUG	1	7:53	6	R	D	8.2	.	.	.	.	.	.	.	.	.
08AUG	1	8:07	6	L	D	8.2	.	.	.	.	.	.	1	.	.
08AUG	1	8:20	6	R	D	8.2	.	.	7	.	.	.	.	.	.
08AUG	2	17:07	6	L	D	10.6	.	.	.	.	.	.	.	.	.
08AUG	2	17:21	6	R	D	9.9	.	.	3	.	.	.	.	.	.
08AUG	2	17:38	6	L	D	12.4	.	.	.	.	.	.	.	.	.
08AUG	2	17:55	6	R	D	9.6	.	.	3	.	.	.	2	.	.
08AUG	2	18:21	4	L	B	7.3	.	.	.	.	1	.	.	.	.
08AUG	2	18:39	4	R	B	6.6	.	.	4	2	1	.	5	.	1
08AUG	2	18:55	4	L	D	10.0	.	.	.	.	.	.	1	.	.
08AUG	2	19:10	4	R	D	8.4	.	.	2	.	.	.	1	1	.
08AUG	2	19:25	7	L	D	13.3	.	.	.	.	.	.	.	.	.
08AUG	2	19:47	7	R	D	9.6	.	.	4	.	.	.	.	.	1
08AUG	2	20:07	7	L	D	8.7	.	.	.	.	.	.	.	.	.
08AUG	2	20:21	7	R	D	7.9	.	.	2	.	.	.	.	.	.
09AUG	1	9:18	7	L	D	9.5	.	.	.	.	.	.	.	.	.
09AUG	1	9:31	7	R	D	6.6	.	.	2	.	.	.	.	.	1
09AUG	1	9:43	7	L	D	9.2	.	.	.	.	.	.	.	.	.
09AUG	1	9:55	7	R	D	6.7	.	.	1	.	.	.	.	.	.
09AUG	1	10:18	4	L	B	4.7	.	.	.	.	1	.	1	.	.
09AUG	1	10:28	4	R	B	6.4	.	.	1	.	.	.	9	.	.
09AUG	1	10:43	4	L	D	9.3	.	.	.	.	.	.	.	.	.
09AUG	1	10:56	4	R	D	6.6	.	.	.	.	.	.	.	.	.
09AUG	1	11:16	6	L	D	9.2	.	.	.	.	.	.	.	.	.
09AUG	1	11:30	6	R	D	7.1	.	.	2	1	.	.	.	.	.
09AUG	1	11:46	6	L	D	10.1	.	.	.	.	.	.	.	.	.
09AUG	1	12:00	6	R	D	6.1	.	.	.	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
09AUG	2	17:08	6	L	D	11.0	.	.	.	.	.	.	.	.	.
09AUG	2	17:24	6	R	D	9.1	.	.	1	.	.	.	.	.	.
09AUG	2	17:39	6	L	D	11.3	.	.	.	.	.	.	.	.	.
09AUG	2	17:56	6	R	D	9.9	.	.	6	.	.	.	.	.	.
09AUG	2	18:25	5	L	B	12.0	.	.	.	.	.	.	.	.	.
09AUG	2	18:42	5	R	B	3.9	.	.	.	.	.	.	.	.	1
09AUG	2	18:42	5	R	D	3.9	.	1	.	.	.	.	.	.	.
09AUG	2	18:55	5	L	D	12.3	.	.	.	.	1	.	.	.	.
09AUG	2	19:20	5	R	D	9.9	.	.	1	1	.	.	.	.	.
09AUG	2	19:44	7	L	D	12.7	.	.	.	.	.	.	.	.	.
09AUG	2	20:01	7	R	D	9.6	.	.	3	.	.	.	.	.	.
09AUG	2	20:19	7	L	D	10.6	.	.	.	.	.	.	.	.	.
09AUG	2	20:34	7	R	D	10.4	.	.	1	.	.	.	.	.	.
10AUG	1	10:29	7	R	D	8.2	.	.	6	.	.	.	.	.	.
10AUG	1	10:54	7	L	D	8.3	.	.	.	.	.	.	.	.	.
10AUG	1	11:05	7	R	D	7.0	.	.	2	.	.	.	.	.	.
10AUG	1	11:19	5	R	B	6.5	.	.	2	.	.	1	2	.	.
10AUG	1	11:33	5	L	B	13.1	.	.	.	.	.	.	.	.	.
10AUG	1	11:40	5	L	D	7.1	.	.	.	.	.	.	.	1	.
10AUG	1	12:51	5	R	D	7.5	.	.	.	.	.	.	.	.	.
10AUG	1	13:16	6	L	D	8.3	.	.	.	.	.	.	1	.	.
10AUG	1	13:29	6	R	D	6.6	.	.	3	1	.	.	.	.	.
10AUG	1	13:43	6	L	D	8.7	.	.	.	.	.	.	.	.	.
10AUG	1	13:55	6	R	D	6.5	.	.	1	.	.	.	.	.	.
10AUG	2	16:53	6	L	D	8.8	.	.	.	.	.	.	.	.	.
10AUG	2	17:05	6	R	D	8.7	.	.	3	.	.	.	.	.	.
10AUG	2	17:20	6	L	D	8.5	.	.	1	.	.	.	.	.	.
10AUG	2	17:35	6	R	D	8.7	.	.	2	.	.	.	.	.	.
10AUG	2	17:57	4	L	B	8.8	.	.	.	.	1	.	.	.	1
10AUG	2	18:13	4	R	B	6.9	.	.	.	.	.	.	2	.	3
10AUG	2	18:30	4	L	D	9.3	.	.	.	.	.	.	1	.	.
10AUG	2	18:43	4	R	D	8.8	.	.	.	.	.	.	.	.	.
10AUG	2	19:23	7	L	D	9.8	.	.	.	.	.	.	.	.	.
10AUG	2	19:38	7	R	D	16.9	.	.	2	.	.	.	.	.	.
10AUG	2	19:52	7	L	D	7.5	.	.	.	.	.	.	.	.	.
10AUG	2	20:03	7	R	D	9.0	.	.	6	.	.	.	.	.	.
11AUG	1	9:20	7	L	D	9.0	.	.	2	.	.	.	.	.	.
11AUG	1	9:35	7	R	D	7.2	.	.	5	.	.	.	.	.	.
11AUG	1	9:52	7	L	D	7.7	.	.	.	.	1	.	.	.	.
11AUG	1	10:05	7	R	D	6.9	.	.	1	.	.	.	.	.	.
11AUG	1	10:28	4	L	B	6.5	.	.	.	.	.	.	1	.	.
11AUG	1	10:41	4	R	B	6.8	.	.	.	.	.	.	1	.	.
11AUG	1	10:56	4	L	D	8.1	.	.	.	.	.	.	1	.	.
11AUG	1	11:10	4	R	D	6.9	.	.	4	.	.	.	2	.	.
11AUG	1	11:37	6	L	D	8.5	.	.	.	.	.	.	.	.	.
11AUG	1	11:49	6	R	D	7.4	.	.	5	.	.	.	.	.	.
11AUG	1	12:06	6	L	D	7.5	.	.	.	.	.	.	.	.	.
11AUG	1	12:17	6	R	D	6.7	.	.	2	.	.	.	.	.	.
11AUG	2	17:12	6	L	D	9.1	.	.	2	.	.	.	.	.	.
11AUG	2	17:27	6	R	D	7.4	.	.	8	2	.	.	.	.	.
11AUG	2	17:50	6	L	D	8.5	.	.	.	.	.	.	.	.	.
11AUG	2	18:03	6	R	D	8.1	.	.	12	.	.	.	1	.	.
11AUG	2	18:38	5	L	B	5.8	.	.	.	.	.	.	.	.	.
11AUG	2	18:52	5	R	B	6.6	.	.	8	1	.	.	3	.	.
11AUG	2	19:09	5	L	D	9.5	.	.	1	.	.	.	.	.	.
11AUG	2	19:23	5	R	D	10.0	.	.	2	.	.	.	.	.	.
11AUG	2	19:46	7	L	D	10.4	.	.	28	.	.	.	.	.	.
11AUG	2	20:33	7	R	D	9.5	.	.	14	.	.	.	.	.	.
11AUG	2	20:59	7	L	D	7.3	.	.	17	.	.	.	.	.	.
11AUG	2	21:24	7	R	D	9.4	.	.	15	1	.	.	.	.	.
12AUG	1	9:14	7	L	D	8.2	.	.	4	.	.	.	.	.	.
12AUG	1	9:29	7	R	D	8.4	.	.	7	.	.	.	.	.	.
12AUG	1	9:44	7	L	D	4.8	.	.	4	.	.	.	.	.	.
12AUG	1	9:57	7	R	D	6.7	.	.	12	1	.	.	.	.	.
12AUG	1	10:23	7	L	D	6.4	.	.	.	.	.	.	.	.	.
12AUG	1	10:36	5	R	D	5.8	.	.	6	1	.	.	.	.	.
12AUG	1	10:51	5	L	D	8.5	.	.	.	.	.	.	.	.	.
12AUG	1	11:03	5	R	D	6.7	.	.	1	.	.	.	.	.	.
12AUG	1	11:29	6	L	D	15.9	.	.	.	.	.	.	.	.	.
12AUG	1	11:44	6	R	D	7.7	.	.	14	1	.	.	.	.	.
12AUG	1	12:04	6	L	D	5.0	.	.	26	2	.	.	.	.	.
12AUG	1	12:31	6	R	D	6.5	.	.	22	2	.	.	.	.	.
12AUG	2	17:07	6	L	D	8.2	.	.	.	.	.	.	.	.	.
12AUG	2	17:34	6	R	D	8.8	.	.	22	.	.	.	.	.	.
12AUG	2	18:18	6	L	D	8.4	.	.	5	.	.	.	.	.	.
12AUG	2	18:36	6	R	D	5.0	.	.	9	1	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
12AUG	2	19:07	4	L	D	8.1	.	.	.	.	.	.	.	.	1
12AUG	2	19:20	4	R	D	8.6	.	.	.	1	.	.	.	.	.
12AUG	2	19:34	4	L	D	8.5	.	.	7	1	.	.	.	.	.
12AUG	2	20:00	4	R	D	9.2	.	.	.	.	.	.	.	1	.
12AUG	2	20:26	7	L	D	5.7	.	.	5	.	.	.	.	.	.
12AUG	2	20:40	7	R	D	5.7	.	.	.	.	.	.	.	.	.
12AUG	2	20:49	7	L	D	7.9	.	.	1	.	.	.	.	.	.
12AUG	2	21:01	7	R	D	8.5	.	.	10	.	.	.	.	.	.
13AUG	1	9:29	7	L	D	5.3	.	.	5	.	.	.	.	.	.
13AUG	1	9:48	7	R	D	9.4	.	.	8	3	1	.	.	.	.
13AUG	1	10:20	7	L	D	9.4	.	.	.	.	.	.	.	.	.
13AUG	1	10:33	7	R	D	9.3	.	.	10	.	.	.	.	.	.
13AUG	1	11:08	4	L	D	8.7	.	.	.	.	.	.	.	.	.
13AUG	1	11:20	4	R	D	8.2	.	.	.	.	.	.	.	.	.
13AUG	1	11:32	4	L	D	9.7	.	.	1	.	.	.	.	.	.
13AUG	1	11:47	4	R	D	9.6	.	.	1	1	.	.	.	.	.
13AUG	1	12:20	6	L	D	5.6	.	.	3	1	.	.	.	.	.
13AUG	1	12:41	6	R	D	5.2	.	.	1	.	.	.	.	.	.
13AUG	1	12:52	6	L	D	8.4	.	.	1	.	.	.	.	.	.
13AUG	1	13:08	6	R	D	8.7	.	.	8	4	.	.	.	.	.
13AUG	2	17:19	6	L	D	4.9	.	.	.	.	.	.	.	.	.
13AUG	2	17:27	6	L	D	2.3	.	.	6	1	.	.	.	.	.
13AUG	2	17:58	6	R	D	7.5	.	.	.	.	.	.	.	.	.
13AUG	2	18:12	6	R	D	3.0	.	.	2	3	.	.	.	.	.
13AUG	2	18:42	5	L	D	6.5	.	.	.	.	.	.	.	.	.
13AUG	2	18:50	5	R	D	7.6	.	.	2	2	.	.	.	.	.
13AUG	2	19:07	5	L	D	8.4	.	.	.	.	.	.	.	.	.
13AUG	2	19:18	5	R	D	5.2	.	.	.	1	.	.	.	.	.
13AUG	2	19:39	7	L	D	8.5	.	.	.	.	.	.	.	.	.
13AUG	2	19:51	7	L	D	4.8	.	.	1	.	.	.	.	.	.
13AUG	2	20:01	7	R	D	4.9	.	.	.	.	.	.	.	.	.
13AUG	2	20:09	7	R	D	7.8	.	.	1	.	.	.	.	.	.
14AUG	1	9:23	7	L	D	5.5	.	.	.	.	.	.	.	.	.
14AUG	1	9:32	7	R	D	8.4	.	.	.	1	.	.	.	.	.
14AUG	1	9:45	7	L	D	8.6	.	.	4	1	.	.	.	.	.
14AUG	1	10:02	7	R	D	8.1	.	.	3	1	.	.	.	.	.
14AUG	1	10:39	5	L	D	9.9	.	.	.	.	.	.	.	.	.
14AUG	1	10:53	5	R	D	9.1	.	.	1	4	.	.	.	.	.
14AUG	1	11:13	5	L	D	8.0	.	.	.	.	.	.	.	.	.
14AUG	1	11:25	5	R	D	7.1	.	.	.	.	.	.	.	.	.
14AUG	1	11:57	6	L	D	3.5	.	.	6	1	.	.	.	.	.
14AUG	1	12:12	6	R	D	8.5	.	.	.	4	.	.	.	.	.
14AUG	1	12:32	6	L	D	8.4	.	.	3	1	.	.	1	.	.
14AUG	1	12:53	6	R	D	7.7	.	.	2	1	1	.	.	.	.
14AUG	2	16:59	6	L	D	5.1	.	.	6	3	.	.	.	.	.
14AUG	2	17:20	6	R	D	6.4	.	.	2	2	.	.	.	.	.
14AUG	2	17:34	6	L	D	4.2	.	.	2	1	.	.	1	.	.
14AUG	2	17:47	6	R	D	5.8	.	.	2	.	.	.	.	.	.
14AUG	2	18:13	4	L	D	10.8	.	.	.	.	.	.	1	.	.
14AUG	2	18:29	4	R	D	8.1	.	.	3	.	.	.	2	.	.
14AUG	2	18:46	4	L	D	10.3	.	.	.	.	.	.	.	.	.
14AUG	2	19:02	4	R	D	7.9	.	.	.	1	.	.	1	.	.
14AUG	2	19:26	7	L	D	3.4	.	.	4	.	.	.	.	.	.
14AUG	2	19:38	7	R	D	5.3	.	.	1	.	.	.	.	.	.
14AUG	2	19:47	7	L	D	4.0	.	.	.	.	.	.	.	.	.
14AUG	2	19:57	7	R	D	8.5	.	.	1	.	.	.	.	.	.
15AUG	1	9:16	7	L	D	9.1	.	.	17	.	.	.	.	.	.
15AUG	1	9:42	7	R	D	10.6	.	.	9	1	.	.	.	.	.
15AUG	1	10:12	7	L	D	4.5	.	.	8	.	.	.	.	.	.
15AUG	1	10:32	7	R	D	5.6	.	.	11	.	.	.	.	.	.
15AUG	1	11:02	4	L	D	5.5	.	.	.	1	.	.	.	.	.
15AUG	1	11:13	4	R	D	5.2	.	.	.	.	.	.	.	.	.
15AUG	1	11:22	4	L	D	8.2	.	.	.	.	.	.	.	.	.
15AUG	1	11:35	4	R	D	8.3	.	.	.	.	.	.	.	.	.
15AUG	1	12:03	6	L	D	4.6	.	.	14	1	.	.	.	.	.
15AUG	1	12:29	6	R	D	5.7	.	.	12	.	.	.	.	.	.
15AUG	1	13:04	6	L	D	5.9	.	.	19	1	.	.	.	.	.
15AUG	1	13:37	6	R	D	5.7	.	.	11	5	.	.	.	.	.
15AUG	2	17:13	6	L	D	5.0	.	.	16	2	.	.	.	.	.
15AUG	2	17:37	6	R	D	5.3	.	.	13	4	.	.	.	.	.
15AUG	2	18:04	6	L	D	4.9	.	.	14	.	1	.	1	.	.
15AUG	2	18:27	6	R	D	5.1	.	.	2	2	1	.	.	.	.
15AUG	2	18:51	5	L	D	5.1	.	.	2	.	.	.	.	.	.
15AUG	2	19:02	5	R	D	5.3	.	.	.	3	.	.	.	.	.
15AUG	2	19:14	5	L	D	5.1	.	.	.	.	.	.	.	.	.
15AUG	2	19:23	5	R	D	5.9	.	.	.	3	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
15AUG	2	19:45	7	L	D	5.2	.	.	22	.	.	.	.	.	.
15AUG	2	20:13	7	R	D	5.0	.	.	.	.	.	.	.	.	.
15AUG	2	20:22	7	L	D	5.2	.	.	4	.	.	.	.	.	.
15AUG	2	20:36	7	R	D	5.8	.	.	3	.	.	.	.	.	.
16AUG	1	9:20	7	L	D	5.1	.	.	3	.	.	.	.	.	.
16AUG	1	9:39	7	R	D	5.0	.	.	2	.	.	.	.	.	.
16AUG	1	9:51	7	L	D	4.9	.	.	1	.	.	.	.	.	.
16AUG	1	10:02	7	R	D	5.6	.	.	2	.	.	.	.	.	.
16AUG	1	10:25	5	L	D	5.9	.	.	2	1	.	.	.	.	.
16AUG	1	10:45	5	R	D	6.1	.	.	1	.	.	.	.	.	.
16AUG	1	10:56	5	L	D	5.8	.	.	1	.	.	.	1	.	.
16AUG	1	11:08	5	R	D	6.4	.	.	1	1	.	.	.	.	.
16AUG	1	11:36	6	L	D	5.5	.	.	10	3	.	.	.	.	.
16AUG	1	12:28	6	R	D	6.9	.	.	10	5	.	.	.	.	.
16AUG	2	17:22	6	L	D	4.5	.	.	24	3	.	.	.	.	.
16AUG	2	17:46	6	R	D	5.9	.	.	7	4	.	.	.	.	.
16AUG	2	18:03	6	L	D	5.8	.	.	2	.	.	.	.	.	.
16AUG	2	18:16	6	R	D	6.8	.	.	10	4	.	.	.	.	1
16AUG	2	18:46	4	L	D	7.8	.	.	1	.	.	.	.	.	.
16AUG	2	18:58	4	R	D	8.0	.	.	.	6	.	.	.	.	.
16AUG	2	19:14	4	L	D	9.5	.	.	.	.	.	.	1	.	.
16AUG	2	19:29	4	R	D	8.1	.	.	1	6	.	.	1	.	.
16AUG	2	19:52	7	L	D	6.9	.	.	8	.	.	.	.	.	.
16AUG	2	20:09	7	R	D	8.1	.	.	9	2	.	.	.	.	.
16AUG	2	20:27	7	L	D	7.0	.	.	5	.	.	.	.	.	.
16AUG	2	20:44	7	R	D	9.1	.	.	12	3	.	.	.	.	.
17AUG	2	16:58	7	L	D	7.0	.	.	2	1	.	.	.	.	.
17AUG	2	17:39	7	L	D	8.8	.	.	3	.	.	.	.	.	.
17AUG	2	17:54	7	R	D	7.7	.	.	6	5	.	.	.	.	.
18AUG	1	9:11	5	L	D	6.1	.	.	2	4	.	.	.	.	.
18AUG	1	9:29	5	R	D	5.5	.	.	4	.	.	.	.	.	.
18AUG	1	9:41	5	L	D	5.3	.	.	.	2	.	.	.	.	.
18AUG	1	9:56	5	R	D	7.7	.	.	.	1	.	.	.	.	.
18AUG	1	10:23	7	L	D	6.2	.	.	3	.	.	.	.	.	.
18AUG	1	10:37	7	R	D	6.4	.	.	1	.	.	.	.	.	.
18AUG	1	10:48	7	L	D	7.7	.	.	4	.	.	.	.	.	.
18AUG	1	11:03	7	R	D	7.0	.	.	1	.	.	.	.	.	.
18AUG	1	11:28	7	L	D	8.1	.	.	2	6	.	.	.	.	.
18AUG	1	12:00	6	R	D	7.3	.	.	2	14	.	.	.	.	.
18AUG	1	12:22	6	L	D	6.3	.	.	.	.	.	.	.	.	.
18AUG	1	12:38	6	R	D	5.0	.	.	.	2	.	.	.	.	.
18AUG	2	17:29	6	L	D	5.3	.	.	1	.	.	.	.	.	.
18AUG	2	17:39	6	R	D	3.8	.	.	2	22	.	.	.	.	.
18AUG	2	18:16	6	L	D	8.9	.	.	3	2	.	.	.	.	.
18AUG	2	18:40	6	R	D	9.4	.	.	.	1	.	.	.	.	.
18AUG	2	19:01	6	L	D	8.4	.	.	.	.	.	.	.	.	.
18AUG	2	20:35	6	L	D	8.5	.	.	.	2	.	.	.	.	.
18AUG	2	20:50	7	R	D	8.1	.	.	3	1	.	.	.	.	.
19AUG	1	10:14	7	L	D	7.9	.	.	.	.	.	.	.	.	.
19AUG	1	10:26	7	R	D	7.6	.	.	1	3	.	.	.	.	1
19AUG	1	10:39	7	L	D	8.9	.	.	2	.	.	.	.	.	.
19AUG	1	10:54	7	R	D	6.6	.	.	.	1	.	.	.	.	.
19AUG	1	11:20	4	L	D	7.8	.	.	.	.	.	.	.	.	.
19AUG	1	11:33	4	R	D	7.5	.	.	.	10	.	.	1	.	.
19AUG	1	11:51	4	L	D	8.8	.	.	.	.	.	.	.	.	.
19AUG	1	12:04	4	R	D	6.7	.	.	.	1	.	.	.	.	.
19AUG	1	12:31	6	L	D	8.0	.	.	2	2	.	.	.	.	.
19AUG	1	12:47	6	R	D	6.6	.	.	.	4	.	.	.	.	.
19AUG	1	12:59	6	L	D	8.9	.	.	.	1	.	.	1	.	.
19AUG	1	13:16	6	R	D	8.8	.	.	1	5	.	.	.	.	.
19AUG	2	17:11	6	L	D	7.5	.	.	6	2	.	.	.	.	.
19AUG	2	17:29	6	R	D	7.8	.	.	1	3	.	.	.	.	.
19AUG	2	17:48	6	L	D	8.4	.	.	.	1	.	.	.	.	.
19AUG	2	18:10	6	R	D	7.7	.	.	1	2	.	.	.	.	.
19AUG	2	18:31	5	L	D	9.2	.	.	.	.	.	.	.	.	.
19AUG	2	18:46	5	R	D	8.3	.	.	.	6	.	.	.	.	.
19AUG	2	19:02	5	L	D	8.9	.	.	3	.	.	.	.	.	.
19AUG	2	19:21	5	R	D	7.5	.	.	.	3	.	.	.	.	.
19AUG	2	19:51	7	L	D	8.2	.	.	2	1	.	.	.	.	.
19AUG	2	20:08	7	R	D	8.0	.	.	1	2	.	.	.	.	.
19AUG	2	20:22	7	L	D	8.4	.	.	.	.	.	.	.	.	.
19AUG	2	20:34	7	R	D	7.7	.	.	2	.	.	.	.	.	.
20AUG	1	9:13	7	L	D	8.6	.	.	4	.	.	.	.	.	.
20AUG	1	9:30	7	R	O	8.8	.	.	.	1	.	.	.	.	.
20AUG	1	9:42	7	L	D	8.5	.	.	.	.	.	.	.	.	.
20AUG	1	9:54	7	R	D	18.5	.	.	.	2	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
20AUG	1	10:17	5	L	D	8.3	.	.	1	.	.	1	.	.	.
20AUG	1	10:32	5	R	D	9.2	.	.	.	8	.	.	.	.	.
20AUG	1	10:52	5	L	D	8.6	.	.	.	3	.	.	.	.	.
20AUG	1	11:08	5	R	D	8.3	.	.	8	.	.	.	.	.	.
20AUG	1	11:38	6	L	D	8.2	.	.	1	.	.	.	.	.	.
20AUG	1	11:51	6	R	D	3.4	.	.	3	4	.	.	.	.	.
20AUG	1	12:07	6	L	D	8.5	.	.	3	.	.	.	2	.	.
20AUG	1	12:24	6	R	D	8.2	.	.	1	2	.	.	.	.	.
20AUG	2	16:54	6	L	D	8.0	.	.	18	.	.	.	.	.	.
20AUG	2	17:24	6	R	D	5.6	.	.	3	1	.	.	.	.	.
20AUG	2	17:37	6	L	D	5.5	.	.	1	.	.	.	.	.	.
20AUG	2	17:50	6	R	D	7.7	.	.	1	8	.	.	.	.	.
20AUG	2	18:22	4	L	D	8.7	.	.	.	.	.	.	.	.	.
20AUG	2	18:36	4	R	D	7.2	.	.	.	1	.	.	.	.	.
20AUG	2	18:48	4	L	D	9.0	.	.	.	.	.	.	.	.	.
20AUG	2	19:02	4	R	D	6.6	.	.	.	.	.	.	.	.	.
20AUG	2	19:30	7	L	D	9.4	.	.	6	1	.	.	.	.	.
20AUG	2	19:49	7	R	D	6.9	.	.	1	.	.	.	.	.	.
20AUG	2	20:01	7	L	D	10.1	.	.	1	.	.	.	.	.	.
20AUG	2	20:17	7	R	D	7.0	.	.	5	2	.	.	.	.	.
21AUG	1	8:25	7	L	D	8.6	.	.	14	3	.	.	.	.	.
21AUG	1	8:55	7	R	D	8.2	.	.	4	2	.	.	.	.	.
21AUG	1	9:17	4	L	D	4.5	.	.	.	.	.	.	.	.	.
21AUG	1	9:27	4	R	D	4.3	.	.	.	3	.	.	.	.	.
21AUG	1	9:38	4	L	D	8.5	.	.	.	.	.	.	.	.	.
21AUG	1	9:55	4	R	D	7.7	.	.	1	6	.	.	3	.	.
21AUG	1	10:33	6	L	D	4.4	.	.	2	.	.	.	.	.	.
21AUG	1	10:43	6	R	D	4.4	.	.	5	2	.	.	.	.	.
21AUG	1	10:57	6	L	D	8.5	.	.	9	.	.	.	.	.	.
21AUG	1	11:21	6	R	D	4.7	.	.	10	14	.	.	.	.	.
21AUG	2	18:05	6	L	D	7.7	.	.	.	2	.	.	.	.	.
21AUG	2	18:20	6	R	D	8.6	.	.	2	13	.	.	.	.	.
21AUG	2	18:42	6	L	D	8.7	.	.	7	5	.	.	.	.	.
21AUG	2	19:06	6	R	D	9.6	.	.	.	10	.	.	.	.	.
21AUG	2	19:43	5	L	D	8.7	.	.	.	1	.	.	1	.	.
21AUG	2	19:57	5	R	D	9.9	.	.	2	10	.	.	.	.	.
21AUG	2	20:16	5	L	D	8.4	.	.	.	.	.	.	.	.	.
21AUG	2	20:28	6	R	D	8.7	.	.	.	5	.	.	.	.	.
21AUG	2	20:51	7	L	D	7.6	.	.	2	.	.	.	.	.	.
21AUG	2	21:04	7	R	D	9.1	.	.	2	8	.	.	.	.	.
21AUG	2	21:22	7	L	D	8.7	.	.	.	.	.	.	.	.	.
21AUG	2	21:33	7	R	D	7.8	.	.	.	5	.	.	.	.	.
22AUG	1	9:22	7	L	D	8.7	.	.	3	2	.	.	1	.	.
22AUG	1	9:41	7	R	D	8.7	.	.	.	10	.	.	.	.	.
22AUG	1	10:02	7	L	D	6.9	.	.	.	.	.	.	.	.	.
22AUG	1	10:13	7	R	D	8.3	.	.	1	4	.	.	.	.	.
22AUG	1	10:39	5	L	D	8.5	.	.	3	2	.	.	1	.	.
22AUG	1	10:58	5	R	D	9.8	.	.	.	17	1	.	1	.	.
22AUG	1	11:29	5	L	D	8.4	.	.	.	.	.	.	1	.	.
22AUG	1	11:43	5	R	D	9.0	.	.	.	9	.	.	.	.	.
22AUG	1	12:25	6	L	D	8.5	.	.	2	5	.	.	.	.	.
22AUG	1	12:43	6	R	D	8.9	.	.	.	20	.	.	.	.	.
22AUG	1	13:18	6	L	D	8.4	.	.	3	1	.	.	.	.	.
22AUG	1	13:39	6	R	D	9.3	.	.	.	22	.	.	.	.	.
22AUG	2	17:15	6	L	D	9.5	.	.	3	7	.	.	.	.	.
22AUG	2	17:34	6	R	D	7.6	.	.	.	29	.	.	.	.	1
22AUG	2	18:01	6	L	D	5.1	.	.	2	1	.	.	.	.	.
22AUG	2	18:12	6	R	D	5.4	.	.	.	6	.	.	.	.	.
22AUG	2	18:35	4	L	D	8.1	.	.	.	.	.	.	.	.	2
22AUG	2	18:49	4	R	D	7.7	.	.	.	3	.	.	.	.	1
22AUG	2	19:03	4	L	D	9.0	.	.	.	.	1	.	.	.	.
22AUG	2	19:16	4	R	D	7.1	.	.	.	2	.	.	.	.	.
22AUG	2	19:34	7	L	D	6.1	.	.	3	1	.	.	.	.	.
22AUG	2	19:47	7	R	D	5.5	.	.	.	5	.	.	.	.	.
22AUG	2	20:00	7	L	D	9.2	.	.	.	.	.	.	.	.	.
22AUG	2	20:13	7	R	D	7.3	.	.	.	3	.	.	.	.	.
23AUG	1	9:19	7	L	D	8.9	.	.	.	3	.	.	.	.	.
23AUG	1	9:33	7	R	D	7.0	.	.	.	.	.	.	.	.	.
23AUG	1	9:44	7	L	D	9.0	.	.	.	1	.	.	.	.	.
23AUG	1	9:58	7	R	D	7.4	.	.	1	8	.	.	.	.	.
23AUG	1	10:21	5	L	D	9.3	.	.	1	3	.	.	.	.	.
23AUG	1	10:40	5	R	D	7.3	.	.	.	5	.	.	.	.	.
23AUG	1	10:54	5	L	D	9.1	.	.	.	.	.	.	.	.	.
23AUG	1	11:07	5	R	D	7.0	.	.	.	2	.	.	.	.	.
23AUG	1	11:26	6	L	D	9.1	.	.	4	4	.	.	.	.	.
23AUG	1	11:48	6	R	D	7.1	.	.	1	3	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
23AUG	1	12:01	6	L	D	9.1	.	.	1	1	.	.	.	.	.
23AUG	1	12:16	6	R	D	7.6	.	.	.	9	.	.	.	.	.
23AUG	2	17:05	6	L	D	4.9	.	.	1	4	.	.	.	.	.
23AUG	2	17:18	6	R	D	12.3	.	.	.	16	.	.	.	.	.
23AUG	2	17:41	6	L	D	7.4	.	.	1	4	.	.	.	.	.
23AUG	2	17:59	6	R	D	6.0	.	.	.	5	.	.	.	.	.
23AUG	2	18:29	5	L	D	10.0	.	.	.	1	.	.	.	.	.
23AUG	2	18:47	5	R	D	8.0	.	.	.	8	.	.	.	.	.
23AUG	2	19:10	5	L	D	8.1	.	.	1	1	.	.	.	.	.
23AUG	2	19:23	5	R	D	8.9	.	.	.	6	.	.	.	.	.
23AUG	2	19:56	7	L	D	10.1	.	.	.	.	.	.	.	.	.
23AUG	2	20:12	7	R	D	7.3	.	.	1	7	.	.	.	.	.
23AUG	2	20:33	7	L	D	8.4	.	.	.	2	.	.	.	.	.
23AUG	2	20:48	7	R	D	7.8	.	.	.	3	.	.	.	.	.
24AUG	1	9:08	7	L	D	8.3	.	.	.	3	.	.	.	.	.
24AUG	1	9:24	7	R	D	8.8	.	.	.	5	.	.	1	.	.
24AUG	1	9:39	7	L	D	8.0	.	.	.	.	.	.	.	.	.
24AUG	1	9:52	7	R	D	9.1	.	.	.	3	.	1	.	.	.
24AUG	1	10:19	5	L	D	8.4	.	.	1	.	.	.	.	.	.
24AUG	1	10:32	5	R	D	8.5	.	.	.	6	.	.	.	.	.
24AUG	1	10:50	5	L	D	8.5	.	.	.	1	.	.	.	.	.
24AUG	1	11:05	5	R	D	9.4	.	.	.	8	.	.	.	.	.
24AUG	1	11:28	6	L	D	9.7	.	.	1	2	.	.	.	.	.
24AUG	1	11:45	6	R	D	9.5	.	.	.	8	.	.	.	.	.
24AUG	1	12:04	6	L	D	8.3	.	.	3	.	.	.	.	.	.
24AUG	1	12:19	6	R	D	8.5	.	.	.	5	.	.	.	.	.
24AUG	2	17:01	6	L	D	9.3	.	.	2	6	.	.	.	.	.
24AUG	2	17:22	6	R	D	7.4	.	.	.	9	.	.	.	.	.
24AUG	2	17:45	6	L	D	9.5	.	.	1	4	.	.	.	.	.
24AUG	2	18:05	6	R	D	5.5	.	.	1	5	.	.	.	.	.
24AUG	2	18:26	4	L	D	9.4	.	.	.	.	.	.	.	.	.
24AUG	2	18:41	4	R	D	7.7	.	.	.	2	.	.	.	.	.
24AUG	2	18:54	4	L	D	9.2	.	.	.	.	.	.	1	.	.
24AUG	2	19:10	4	R	D	7.5	.	.	.	3	.	.	.	.	.
24AUG	2	19:33	7	L	D	6.7	.	.	2	1	.	.	.	.	.
24AUG	2	19:47	7	R	D	8.4	.	.	1	1	.	.	.	.	.
24AUG	2	19:59	7	L	D	9.0	.	.	.	1	.	.	.	.	.
24AUG	2	20:14	7	R	D	7.7	.	.	1	3	.	.	.	.	.
25AUG	1	9:25	7	L	D	11.3	.	.	2	.	.	.	.	.	.
25AUG	1	9:44	7	R	D	10.1	.	.	.	6	.	.	.	.	.
25AUG	1	10:07	7	L	D	8.4	.	.	2	.	.	.	.	.	.
25AUG	1	10:23	7	R	D	10.6	.	.	.	2	.	.	.	.	.
25AUG	1	10:49	4	L	D	8.5	.	.	.	2	.	.	.	.	.
25AUG	1	11:05	4	R	D	9.8	.	.	.	.	.	.	.	.	.
25AUG	1	11:11	4	L	D	12.5	.	.	.	.	.	.	.	.	.
25AUG	1	11:33	4	R	D	8.7	.	.	.	3	.	.	.	.	.
25AUG	1	12:00	6	L	D	8.4	.	.	1	1	.	.	.	.	.
25AUG	1	12:16	6	R	D	8.9	.	.	1	4	.	.	.	.	.
25AUG	1	12:32	6	L	D	7.6	.	.	.	1	.	.	.	.	.
25AUG	1	12:46	6	R	D	9.2	.	.	.	2	.	.	.	.	.
25AUG	2	17:22	6	L	D	6.6	.	.	.	6	.	.	.	.	.
25AUG	2	17:40	6	R	D	6.4	.	.	1	3	.	.	.	.	.
26AUG	1	9:19	6	L	D	7.3	.	.	2	8	.	.	.	.	.
26AUG	1	9:45	6	R	D	9.4	.	.	3	10	.	.	.	.	.
26AUG	1	10:14	6	L	D	9.1	.	.	1	.	.	.	1	.	.
26AUG	1	10:31	6	R	D	9.3	.	.	3	6	.	.	.	.	.
26AUG	1	11:05	5	L	D	7.8	.	.	1	2	.	.	.	.	.
26AUG	1	11:25	5	R	D	9.3	.	.	.	1	.	.	.	.	.
26AUG	1	11:40	5	L	D	8.7	.	.	1	7	.	.	.	.	.
26AUG	1	12:02	5	R	D	8.9	.	.	2	3	.	.	.	.	.
26AUG	1	12:40	7	L	D	8.6	.	.	2	3	.	.	.	.	.
26AUG	1	12:56	7	R	D	6.0	.	.	3	.	.	.	.	.	.
26AUG	1	13:10	7	L	D	5.6	.	.	.	.	.	.	.	.	.
26AUG	1	13:19	7	R	D	5.2	.	.	.	.	.	.	.	.	.
26AUG	2	17:02	6	L	D	6.8	.	.	5	4	.	.	.	.	.
26AUG	2	17:23	6	R	D	7.4	.	.	6	9	.	.	.	.	.
26AUG	2	17:45	6	L	D	7.1	.	.	4	4	.	.	.	.	.
26AUG	2	18:06	6	R	D	7.0	.	.	.	2	.	.	.	.	.
26AUG	2	18:36	4	L	D	9.0	.	.	.	2	.	.	1	.	1
26AUG	2	18:54	4	R	D	7.1	.	.	.	2	.	.	.	.	.
26AUG	2	19:14	4	L	D	8.7	.	.	.	.	.	.	1	.	.
26AUG	2	19:29	4	R	D	7.5	.	.	.	1	.	1	.	.	.
26AUG	2	20:04	7	L	D	7.7	.	.	.	3	.	.	.	.	.
26AUG	2	20:18	7	R	D	6.4	.	.	.	.	.	.	.	.	.
26AUG	2	20:28	7	L	D	8.5	.	.	.	.	.	.	.	.	.
26AUG	2	20:41	7	R	D	7.7	.	.	2	.	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
27AUG	1	9:40	7	L	D	10.5	.	.	.	2	.	.	.	.	.
27AUG	1	10:01	7	R	D	8.5	.	.	.	4	.	.	.	.	.
27AUG	1	10:21	7	L	D	13.7	.	.	2	1	.	.	.	.	.
27AUG	1	10:44	7	R	D	10.5	.	.	1	1	.	.	.	.	.
27AUG	1	11:24	4	L	D	9.0	.	.	.	2	.	.	.	.	.
27AUG	1	11:42	4	R	D	9.4	.	.	.	2	.	.	.	.	.
27AUG	1	11:56	4	L	D	8.4	.	.	.	.	.	.	.	.	.
27AUG	1	12:10	4	R	D	8.6	.	.	.	4	.	.	.	.	1
27AUG	1	12:37	6	L	D	8.6	.	.	.	2	.	.	.	.	.
27AUG	1	12:55	6	R	D	9.8	.	.	.	4	.	.	.	.	.
27AUG	1	13:14	6	L	D	9.2	.	.	1	4	.	.	.	.	.
27AUG	1	13:38	6	R	D	10.3	.	.	1	9	.	.	.	.	.
27AUG	2	17:02	6	L	D	8.6	.	.	3	7	.	.	.	.	.
27AUG	2	17:25	6	R	D	6.8	.	.	1	6	.	.	.	.	.
27AUG	2	17:48	6	L	D	9.2	.	.	3	4	.	.	1	.	.
27AUG	2	18:16	6	R	D	7.3	.	.	1	2	.	.	.	.	.
27AUG	2	18:43	5	L	D	9.1	.	.	2	2	.	.	.	.	.
27AUG	2	19:02	5	R	D	7.2	.	.	.	7	.	.	.	.	.
27AUG	2	19:21	5	L	D	7.2	.	.	1	5	.	.	.	.	.
27AUG	2	19:37	5	R	D	7.5	.	.	.	5	.	.	.	.	.
27AUG	2	20:03	7	L	D	7.8	.	.	.	1	.	.	.	.	.
27AUG	2	20:16	7	R	D	7.1	.	.	.	1	.	.	.	.	.
27AUG	2	20:28	7	L	D	6.2	.	.	1	.	.	.	.	.	.
27AUG	2	20:39	7	R	D	6.9	.	.	.	2	.	.	.	.	.
28AUG	1	9:15	7	L	D	8.4	.	.	.	.	.	.	1	.	.
28AUG	1	9:28	7	R	D	9.8	.	.	2	1	.	.	.	.	.
28AUG	1	9:45	7	L	D	8.6	.	.	.	.	.	.	.	.	.
28AUG	1	9:57	7	R	D	8.6	.	.	.	1	.	.	.	.	.
28AUG	1	10:19	5	L	D	8.5	.	.	1	.	.	.	.	.	.
28AUG	1	10:37	5	R	D	8.6	.	.	.	1	.	.	.	.	.
28AUG	1	10:50	5	L	D	3.5	.	.	1	.	.	.	.	.	.
28AUG	1	11:06	5	R	D	8.4	.	.	.	4	.	.	1	.	.
28AUG	1	11:30	6	L	D	4.8	.	.	2	.	.	.	.	.	.
28AUG	1	11:45	6	R	D	9.1	.	.	1	4	.	.	.	.	.
28AUG	1	12:07	6	L	D	8.6	.	.	1	.	.	.	.	.	.
28AUG	1	12:20	6	R	D	7.7	.	.	1	3	.	.	.	.	.
28AUG	2	17:08	6	L	D	7.8	.	.	.	1	.	.	.	.	.
28AUG	2	17:22	6	R	D	10.3	.	.	1	4	.	.	.	.	.
28AUG	2	17:37	6	L	D	9.0	.	.	.	1	.	.	.	.	.
28AUG	2	17:52	6	R	D	10.6	.	.	1	1	.	.	.	.	.
28AUG	2	18:16	4	L	D	8.9	.	.	.	1	.	.	1	.	.
28AUG	2	18:31	4	R	D	9.1	.	.	.	3	.	.	.	2	.
28AUG	2	18:48	4	L	D	9.3	.	.	.	.	.	.	.	.	.
28AUG	2	19:02	4	R	D	10.9	.	.	.	3	.	.	.	3	.
28AUG	2	19:26	7	L	D	7.2	.	.	2	.	.	.	.	.	.
28AUG	2	19:39	7	R	D	7.8	.	.	.	.	.	.	.	.	.
28AUG	2	19:55	7	L	D	7.4	.	.	.	.	.	.	.	.	.
28AUG	2	20:06	7	R	D	9.1	.	.	.	1	.	.	.	.	.
29AUG	1	9:14	7	L	D	8.3	.	.	1	.	.	.	.	.	.
29AUG	1	9:28	7	R	D	8.0	.	.	.	.	.	.	.	.	.
29AUG	1	9:40	7	L	D	8.3	.	.	.	.	.	.	.	.	.
29AUG	1	9:52	7	R	D	8.5	.	.	1	4	.	.	.	.	.
29AUG	1	10:20	4	L	D	8.9	.	.	.	1	.	.	1	.	.
29AUG	1	10:38	4	R	D	9.0	.	.	.	.	.	.	.	1	.
29AUG	1	10:53	4	L	D	8.4	.	.	1	1	.	.	.	.	.
29AUG	1	11:08	4	R	D	9.3	.	.	.	.	.	.	.	.	.
29AUG	1	11:30	6	L	D	8.2	.	.	1	2	.	.	.	.	.
29AUG	1	11:49	6	R	D	8.7	.	.	1	3	.	.	.	.	.
29AUG	1	12:05	6	L	D	8.1	.	.	.	1	.	.	1	.	.
29AUG	1	12:21	6	R	D	9.2	.	.	1	4	.	.	.	.	.
29AUG	2	16:55	6	L	D	7.6	.	.	1	1	.	.	.	.	.
29AUG	2	17:12	6	R	D	8.5	.	.	1	11	.	.	.	.	.
29AUG	2	17:32	6	L	D	8.0	.	.	2	.	.	.	.	.	.
29AUG	2	17:46	6	R	D	7.8	.	.	.	3	.	.	.	.	.
29AUG	2	18:10	5	L	D	8.7	.	.	3	.	.	.	.	.	1
29AUG	2	18:27	5	R	D	8.7	.	.	2	7	.	.	.	.	.
29AUG	2	18:48	5	L	D	8.2	.	.	1	1	.	.	.	.	.
29AUG	2	19:04	5	R	D	7.0	.	.	.	3	.	.	.	.	.
29AUG	2	19:29	7	L	D	9.5	.	.	4	.	.	.	.	.	.
29AUG	2	19:46	7	R	D	7.6	.	.	.	1	.	.	.	.	.
29AUG	2	19:59	7	L	D	7.6	.	.	3	.	.	.	.	.	.
29AUG	2	20:12	7	R	D	7.9	.	.	1	12	.	.	.	.	1
30AUG	1	9:10	7	L	D	7.8	.	.	4	2	.	.	.	.	.
30AUG	1	9:30	7	R	D	6.6	.	.	2	5	.	.	.	.	.
30AUG	1	9:47	7	L	D	7.9	.	.	.	.	.	.	.	.	.
30AUG	1	9:57	7	R	D	9.2	.	.	.	2	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
30AUG	1	10:24	5	L	D	8.7	.	.	1	2	.	.	.	.	.
30AUG	1	10:39	5	R	D	7.9	.	.	1	6	.	.	.	.	.
30AUG	1	10:55	5	L	D	8.1	.	.	1	4	.	.	.	.	.
30AUG	1	11:14	5	R	D	7.3	.	.	.	6	.	.	.	.	.
30AUG	1	11:38	6	L	D	7.6	.	.	1	9	.	.	1	.	.
30AUG	1	12:00	6	R	D	6.7	.	.	1	8	.	.	.	.	.
30AUG	1	12:17	6	L	D	6.9	.	.	6	.	.	.	.	.	.
30AUG	1	12:35	6	R	D	5.6	.	.	.	1	.	.	.	.	.
30AUG	2	17:04	6	L	D	8.0	.	.	6	5	.	.	.	.	.
30AUG	2	17:24	6	R	D	7.5	.	.	.	4	.	.	.	.	.
30AUG	2	17:38	6	L	D	9.4	.	.	.	1	.	.	.	.	.
30AUG	2	17:54	6	R	D	8.4	.	.	.	8	.	.	.	.	.
30AUG	2	18:25	4	L	D	9.2	.	.	.	.	.	.	.	.	.
30AUG	2	18:44	4	R	D	8.0	.	.	1	2	.	.	.	.	.
30AUG	2	18:58	4	L	D	8.9	.	.	.	2	.	.	.	.	.
30AUG	2	19:13	4	R	D	8.9	.	.	.	11	.	.	.	.	.
30AUG	2	19:47	7	L	D	9.4	.	.	4	.	.	.	.	.	.
30AUG	2	20:05	7	R	D	9.2	.	.	1	3	.	.	.	.	.
31AUG	1	9:04	7	L	D	9.0	.	.	1	2	.	.	.	.	.
31AUG	1	9:19	7	R	D	6.3	.	.	.	5	.	.	.	.	.
31AUG	1	9:32	7	L	D	9.0	.	.	.	.	.	.	.	.	.
31AUG	1	9:45	7	R	D	7.1	.	.	.	2	.	.	.	.	.
31AUG	1	10:05	4	L	D	9.2	.	.	.	3	.	.	2	.	.
31AUG	1	10:23	4	R	D	2.9	.	.	.	6	.	.	.	.	.
31AUG	1	10:38	4	L	D	9.2	.	.	.	1	.	.	1	.	.
31AUG	1	10:54	4	R	D	6.5	.	.	.	.	.	.	.	.	.
31AUG	1	11:11	6	L	D	9.3	.	.	.	4	.	.	.	.	.
31AUG	1	11:32	6	R	D	7.1	.	.	1	13	.	.	.	.	.
31AUG	1	11:51	6	L	D	6.2	.	.	.	3	.	.	.	.	.
31AUG	1	12:07	6	R	D	6.1	.	.	1	8	.	.	.	.	.
31AUG	2	17:00	6	L	D	7.7	.	.	2	4	.	.	.	.	.
31AUG	2	17:18	6	R	D	7.2	.	.	1	8	.	.	.	.	.
31AUG	2	17:37	6	L	D	9.4	.	.	2	3	.	.	.	.	.
31AUG	2	17:56	6	L	D	9.7	.	.	1	17	.	.	.	.	.
31AUG	2	18:32	5	L	D	9.6	.	.	6	1	.	.	.	.	.
31AUG	2	18:52	5	R	D	5.4	.	.	1	12	.	.	.	.	.
31AUG	2	19:09	5	L	D	10.2	.	.	.	1	.	.	.	.	.
31AUG	2	19:27	5	R	D	5.0	.	.	.	10	.	.	.	.	.
31AUG	2	19:49	7	L	D	9.3	.	.	.	.	.	.	.	.	.
31AUG	2	20:04	7	R	D	7.4	.	.	1	.	.	.	.	.	.
31AUG	2	20:16	7	L	D	9.1	.	.	.	.	.	.	.	.	.
31AUG	2	20:31	7	R	D	6.2	.	.	.	6	.	.	.	.	.
01SEP	1	9:19	7	L	D	9.4	.	.	.	.	.	.	.	.	.
01SEP	1	10:09	7	R	D	9.4	.	.	.	5	.	.	.	.	.
01SEP	1	10:51	7	L	D	7.8	.	.	.	.	.	.	.	.	.
01SEP	1	11:05	7	R	D	8.9	.	.	.	2	.	.	.	.	.
01SEP	1	11:31	5	L	D	7.9	.	.	.	.	.	.	.	.	.
01SEP	1	11:45	5	R	D	8.5	.	.	.	8	.	.	.	.	.
01SEP	1	12:07	5	L	D	8.4	.	.	.	.	.	.	.	.	.
01SEP	1	12:21	5	R	D	8.4	.	.	.	3	.	.	.	.	.
01SEP	1	12:46	6	L	D	8.2	.	.	.	.	.	.	.	.	.
01SEP	1	13:00	6	R	D	9.3	.	.	.	9	.	.	.	.	.
01SEP	1	13:22	6	L	D	8.3	.	.	.	.	.	.	.	.	.
01SEP	1	13:39	6	R	D	9.2	.	.	1	4	.	.	.	.	.
01SEP	2	17:07	6	L	D	7.8	.	.	1	.	.	.	.	.	.
01SEP	2	17:20	6	R	D	8.5	.	.	1	15	.	.	.	1	.
01SEP	2	17:42	6	L	D	8.3	.	.	3	6	.	.	.	.	.
01SEP	2	18:00	6	R	D	4.4	.	.	.	6	.	.	.	.	.
01SEP	2	18:21	4	L	D	8.4	.	.	1	1	.	.	.	.	.
01SEP	2	18:38	4	R	D	7.6	.	.	.	4	.	.	.	.	.
01SEP	2	18:54	4	L	D	4.7	.	.	.	.	.	.	.	.	.
01SEP	2	19:03	4	R	D	4.9	.	.	.	2	.	.	.	.	.
01SEP	2	19:21	7	L	D	7.1	.	.	.	.	.	.	.	.	.
01SEP	2	19:31	7	R	D	6.9	.	.	.	1	.	.	.	.	.
01SEP	2	19:42	7	L	D	7.3	.	.	.	.	.	.	.	.	.
01SEP	2	19:55	7	R	D	9.4	.	.	.	4	.	.	.	.	.
02SEP	1	9:16	7	L	D	9.2	.	.	2	2	.	.	.	.	.
02SEP	1	9:34	7	L	D	17.7	.	.	.	.	.	.	.	.	.
02SEP	1	9:34	7	R	D	8.7	.	.	2	4	.	.	.	.	.
02SEP	1	10:05	7	R	D	9.7	.	.	.	7	.	.	.	.	.
02SEP	1	10:35	4	L	D	8.1	.	.	.	.	.	.	.	.	.
02SEP	1	10:49	4	R	D	8.8	.	.	.	6	.	.	.	.	.
02SEP	1	11:06	4	L	D	8.1	.	.	.	.	.	.	.	.	.
02SEP	1	11:20	4	R	D	10.5	.	.	.	3	.	.	.	.	.
02SEP	1	11:47	6	L	D	9.8	.	.	1	.	.	.	.	.	.
02SEP	1	12:04	6	R	D	8.5	.	.	4	10	.	.	.	.	.

(continued)

DATE	TESTFISH PERIOD	START TIME	MESH	BANK	METHOD	MINUTES FISHING TIME	CHINOOK	JACK	CHUM	COHO	PINK	SHEE-FISH	WHITE	CISCO	OTHER
02SEP	1	12:42	6	L	D	8.3	.	.	.	4	.	.	.	.	.
02SEP	1	13:00	6	R	D	9.3	.	.	.	9	.	.	.	.	.
02SEP	2	17:00	6	L	D	9.1	.	.	1	1	.	.	.	.	.
02SEP	2	17:16	6	R	D	7.4	.	.	1	3	.	.	.	.	.
02SEP	2	17:30	6	L	D	9.7	.	.	3	2	.	.	.	.	.
02SEP	2	17:47	6	R	D	7.7	.	.	.	4	.	.	.	.	.
02SEP	2	18:10	5	L	D	9.2	.	.	.	.	.	.	1	.	.
02SEP	2	18:24	5	R	D	6.0	.	.	.	.	.	.	.	.	.
02SEP	2	18:33	5	L	D	9.0	.	.	.	.	.	.	.	.	.
02SEP	2	18:46	5	R	D	6.5	.	.	.	1	.	.	.	.	.
02SEP	2	19:05	7	L	D	8.8	.	.	1	.	.	.	.	.	.
02SEP	2	19:20	7	R	D	6.4	.	.	.	2	.	.	.	.	.
02SEP	2	19:32	7	R	D	8.6	.	.	.	.	.	.	.	.	.
02SEP	2	19:45	7	L	D	7.0	.	.	.	2	.	.	.	.	.
04SEP	1	9:15	7	L	D	8.2	.	.	1	1	.	.	.	.	.
04SEP	1	9:30	7	R	D	8.8	.	.	1	2	.	.	.	.	.
04SEP	1	9:45	7	L	D	8.1	.	.	.	1	.	.	.	.	.
04SEP	1	9:59	7	R	D	8.9	.	.	.	.	.	.	.	.	.
04SEP	1	10:21	4	L	D	8.1	.	.	.	.	.	.	.	.	.
04SEP	1	10:35	4	R	D	9.2	.	.	.	1	.	.	.	1	.
04SEP	1	10:50	4	L	D	8.6	.	.	.	.	.	.	.	.	.
04SEP	1	11:06	4	R	D	6.6	.	.	.	.	.	.	.	.	.
04SEP	1	11:30	6	L	D	8.7	.	.	1	.	.	.	.	.	.
04SEP	1	11:45	6	R	D	8.5	.	.	.	5	.	.	.	.	.
04SEP	1	12:20	6	L	D	7.2	.	.	.	.	.	.	.	.	.
04SEP	1	12:31	6	R	D	6.8	.	.	.	1	.	.	.	.	.
04SEP	2	17:18	6	L	D	7.1	.	.	.	.	.	.	.	.	.
04SEP	2	17:30	6	R	D	6.3	.	.	.	1	.	.	.	.	.
04SEP	2	17:45	6	L	D	7.9	.	.	2	.	.	.	.	.	.
04SEP	2	17:56	6	R	D	7.0	.	.	.	3	.	.	.	.	.
04SEP	2	18:23	5	L	D	6.5	.	.	.	.	.	.	.	.	.
04SEP	2	18:35	5	R	D	6.6	.	.	.	1	.	.	.	.	.
04SEP	2	18:46	5	L	D	7.3	.	.	.	.	.	.	.	.	.
04SEP	2	18:59	5	R	D	6.3	.	.	.	2	.	.	.	.	.
04SEP	2	19:26	7	L	D	9.0	.	.	2	.	.	.	.	.	.
04SEP	2	19:41	7	R	D	8.3	.	.	.	1	.	.	.	.	.
04SEP	2	19:56	7	L	D	8.1	.	.	.	.	.	.	.	.	.
04SEP	2	20:10	7	R	D	6.3	.	.	.	.	.	.	.	.	.
						14,758	589	337	5,074	1,272	856	53	500	56	59

APPENDIX E1: ESTIMATED SPECIES PROPORTIONS AND STANDARD ERRORS, YUKON RIVER SONAR 1990, LEFT BANK, EARLY SEASON.

ENDING[1] DATE	CHINOOK	JACK	S. CHUM	SHEEFISH	FALL CHUM	COHO	PINK	WHITEFISH	CISCO
05JUN	0.00 (.00)	0.00 (.00)	0.87 (.21)	0.13 (.21)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
06JUN	0.37 (.03)	0.00 (.00)	0.55 (.07)	0.08 (.04)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
07JUN	0.15 (.12)	0.21 (.13)	0.64 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
08JUN	0.02 (.00)	0.00 (.00)	0.95 (.06)	0.04 (.06)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
10JUN	0.19 (.08)	0.00 (.00)	0.81 (.08)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
11JUN	0.49 (.09)	0.20 (.17)	0.25 (.13)	0.06 (.05)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
13JUN	0.25 (.13)	0.00 (.00)	0.70 (.17)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.05 (.05)	0.00 (.00)
14JUN	0.14 (.02)	0.11 (.00)	0.73 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.02 (.01)	0.00 (.00)
15JUN	0.09 (.01)	0.13 (.03)	0.75 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.03 (.05)
16JUN	0.10 (.02)	0.20 (.02)	0.70 (.04)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
17JUN	0.07 (.01)	0.10 (.01)	0.83 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
18JUN	0.06 (.03)	0.07 (.02)	0.87 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
19JUN	0.09 (.03)	0.07 (.01)	0.84 (.03)	0.01 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
20JUN	0.03 (.00)	0.08 (.00)	0.89 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
21JUN	0.08 (.01)	0.03 (.01)	0.87 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.02 (.02)	0.00 (.00)
22JUN	0.23 (.11)	0.13 (.05)	0.64 (.16)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
23JUN	0.06 (.03)	0.06 (.01)	0.87 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.01 (.01)	0.00 (.00)
24JUN	0.03 (.02)	0.02 (.01)	0.95 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
25JUN	0.10 (.05)	0.04 (.01)	0.87 (.06)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
26JUN	0.13 (.00)	0.01 (.00)	0.85 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
27JUN	0.12 (.07)	0.22 (.09)	0.66 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
28JUN	0.13 (.01)	0.15 (.02)	0.67 (.00)	0.02 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.03 (.04)	0.00 (.00)
29JUN	0.08 (.03)	0.03 (.02)	0.88 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
30JUN	0.05 (.00)	0.03 (.02)	0.89 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.04 (.04)	0.00 (.00)
01JUL	0.06 (.01)	0.03 (.02)	0.88 (.01)	0.03 (.03)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
02JUL	0.01 (.01)	0.13 (.11)	0.79 (.04)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.07 (.08)	0.00 (.00)
03JUL	0.34 (.20)	0.00 (.00)	0.66 (.20)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
05JUL	0.10 (.07)	0.00 (.00)	0.55 (.39)	0.11 (.15)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.24 (.31)	0.00 (.00)
06JUL	0.26 (.39)	0.09 (.05)	0.53 (.28)	0.11 (.06)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
07JUL	1.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
10JUL	0.07 (.10)	0.00 (.00)	0.93 (.10)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
11JUL	0.00 (.00)	0.00 (.00)	1.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
12JUL	0.01 (.82)	0.02 (.01)	0.97 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
14JUL	0.03 (.04)	0.00 (.00)	0.97 (.04)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
15JUL	0.06 (.01)	0.00 (.00)	0.94 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
16JUL	0.02 (.03)	0.00 (.00)	0.98 (.03)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
17JUL	0.00 (.00)	0.00 (.00)	1.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
18JUL	0.00 (.00)	0.00 (.00)	1.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)

(1) Where data from several days have been pooled, the date listed is the last day of the period.

APPENDIX E2: ESTIMATED SPECIES PROPORTIONS AND STANDARD ERRORS, YUKON RIVER SONAR 1990, LEFT BANK, LATE SEASON.

ENDING[1] DATE	CHINOOK	JACK	S. CHUM	SHEEFISH	FALL CHUM	COHO	PINK	WHITEFISH	CISCO
20JUL	0.06 (.05)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.94 (.05)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
21JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.54 (.28)	0.00 (.00)	0.08 (.05)	0.38 (.23)	0.00 (.00)
22JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.65 (.22)	0.00 (.00)	0.00 (.00)	0.17 (.28)	0.18 (.06)
23JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.66 (.14)	0.00 (.00)	0.11 (.05)	0.19 (.08)	0.00 (.00)
24JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.66 (.19)	0.00 (.00)	0.19 (.06)	0.14 (.25)	0.00 (.00)
25JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.25 (.04)	0.00 (.00)	0.10 (.14)	0.64 (.11)	0.00 (.00)
26JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.44 (.19)	0.56 (.19)	0.00 (.00)
27JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.03 (.07)	0.11 (.01)	0.00 (.00)	0.53 (.04)	0.33 (.02)	0.00 (.00)
29JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.06 (.06)	0.00 (.00)	0.27 (.26)	0.67 (.19)	0.00 (.00)
30JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	1.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
31JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.46 (.31)	0.00 (.00)	0.00 (.00)	0.54 (.31)	0.00 (.00)
03AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.12 (.08)	0.00 (.00)	0.00 (.00)	0.88 (.08)	0.00 (.00)
04AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	1.00 (.00)	0.00 (.00)
05AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.26 (.38)	0.00 (.00)	0.00 (.00)	0.74 (.38)	0.00 (.00)
06AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.36 (.27)	0.00 (.00)	0.00 (.00)	0.64 (.27)	0.00 (.00)
07AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.49 (.18)	0.00 (.00)	0.00 (.00)	0.51 (.18)	0.00 (.00)
08AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.09 (.08)	0.00 (.00)	0.00 (.00)	0.91 (.08)	0.00 (.00)
10AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.08 (.10)	0.00 (.00)	0.63 (.47)	0.29 (.36)	0.00 (.00)
11AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.92 (.14)	0.00 (.00)	0.00 (.00)	0.08 (.14)	0.00 (.00)
12AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.93 (.01)	0.05 (.03)	0.00 (.00)	0.00 (.00)	0.00 (.00)
13AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.90 (.01)	0.10 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)
14AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.72 (.00)	0.24 (.03)	0.00 (.00)	0.04 (.03)	0.00 (.00)
15AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.97 (.01)	0.03 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)
16AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.91 (.01)	0.07 (.02)	0.00 (.00)	0.01 (.01)	0.00 (.00)
18AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.62 (.12)	0.38 (.12)	0.00 (.00)	0.00 (.00)	0.00 (.00)
19AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.72 (.01)	0.28 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)
20AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.94 (.04)	0.06 (.04)	0.00 (.00)	0.00 (.00)	0.00 (.00)
21AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.75 (.09)	0.22 (.05)	0.00 (.00)	0.03 (.04)	0.00 (.00)
22AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.41 (.03)	0.38 (.05)	0.04 (.04)	0.11 (.11)	0.00 (.00)
23AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.22 (.09)	0.78 (.09)	0.00 (.00)	0.00 (.00)	0.00 (.00)
24AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.33 (.01)	0.59 (.05)	0.00 (.00)	0.08 (.06)	0.00 (.00)
25AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.18 (.28)	0.82 (.28)	0.00 (.00)	0.00 (.00)	0.00 (.00)
26AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.30 (.01)	0.62 (.09)	0.00 (.00)	0.06 (.05)	0.00 (.00)
27AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.35 (.08)	0.65 (.08)	0.00 (.00)	0.00 (.00)	0.00 (.00)
28AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.70 (.32)	0.17 (.18)	0.00 (.00)	0.13 (.14)	0.00 (.00)
29AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.73 (.26)	0.17 (.20)	0.00 (.00)	0.05 (.08)	0.00 (.00)
30AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.60 (.09)	0.40 (.09)	0.00 (.00)	0.00 (.00)	0.00 (.00)
31AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.21 (.15)	0.62 (.02)	0.00 (.00)	0.17 (.17)	0.00 (.00)
02SEP	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.36 (.02)	0.58 (.04)	0.00 (.00)	0.06 (.05)	0.00 (.00)
04SEP	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.62 (.23)	0.38 (.23)	0.00 (.00)	0.00 (.00)	0.00 (.00)

(1) Where data from several days have been pooled, the date listed is the last day of the period.

APPENDIX E3: ESTIMATED SPECIES PROPORTIONS AND STANDARD ERRORS, YUKON RIVER SONAR 1990, RIGHT BANK, EARLY SEASON.

ENDING[1] DATE	CHINOOK	JACK	S. CHUM	SHEEFISH	FALL CHUM	COHO	PINK	WHITEFISH	CISCO
05JUN	0.00 (.00)	0.00 (.00)	0.79 (.33)	0.21 (.33)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
06JUN	0.07 (.07)	0.00 (.00)	0.12 (.11)	0.41 (.39)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
07JUN	0.18 (.02)	0.00 (.00)	0.62 (.23)	0.20 (.24)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
08JUN	0.00 (.00)	0.00 (.00)	1.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
10JUN	0.11 (.06)	0.00 (.00)	0.41 (.22)	0.29 (.28)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.20 (.18)	0.00 (.00)
11JUN	0.15 (.09)	0.00 (.00)	0.85 (.09)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
13JUN	0.14 (.04)	0.27 (.12)	0.46 (.06)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
14JUN	0.05 (.05)	0.00 (.00)	0.91 (.00)	0.04 (.05)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
15JUN	0.02 (.02)	0.14 (.02)	0.77 (.03)	0.07 (.03)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
16JUN	0.07 (.04)	0.00 (.00)	0.93 (.04)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
17JUN	0.02 (.01)	0.13 (.01)	0.84 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.01 (.01)	0.00 (.00)
18JUN	0.03 (.00)	0.06 (.01)	0.90 (.03)	0.01 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
19JUN	0.04 (.02)	0.02 (.02)	0.94 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
20JUN	0.02 (.01)	0.02 (.00)	0.96 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
21JUN	0.06 (.04)	0.02 (.02)	0.92 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
22JUN	0.10 (.00)	0.09 (.02)	0.79 (.01)	0.02 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
23JUN	0.05 (.03)	0.04 (.02)	0.89 (.06)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.02 (.02)	0.00 (.00)
24JUN	0.09 (.04)	0.05 (.06)	0.85 (.09)	0.02 (.01)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
25JUN	0.04 (.02)	0.05 (.05)	0.89 (.08)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.02 (.02)	0.00 (.00)	0.00 (.00)
26JUN	0.03 (.02)	0.07 (.05)	0.90 (.03)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)
27JUN	0.08 (.05)	0.11 (.04)	0.76 (.14)	0.01 (.01)	0.00 (.00)	0.00 (.00)	0.03 (.04)	0.00 (.00)	0.00 (.00)
28JUN	0.14 (.02)	0.06 (.04)	0.78 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.03 (.03)	0.00 (.00)	0.00 (.00)
29JUN	0.09 (.01)	0.00 (.00)	0.77 (.15)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.07 (.07)	0.07 (.07)	0.00 (.00)
30JUN	0.17 (.02)	0.03 (.02)	0.75 (.05)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.05 (.04)	0.00 (.00)
01JUL	0.02 (.04)	0.00 (.00)	0.96 (.03)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.02 (.01)	0.00 (.00)	0.00 (.00)
02JUL	0.02 (.00)	0.01 (.01)	0.93 (.03)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.05 (.01)	0.00 (.00)	0.00 (.00)
03JUL	0.04 (.02)	0.00 (.00)	0.86 (.05)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.05 (.03)	0.05 (.03)	0.00 (.00)
05JUL	0.01 (.01)	0.01 (.01)	0.50 (.09)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.41 (.06)	0.05 (.03)	0.00 (.00)
06JUL	0.03 (.05)	0.01 (.02)	0.12 (.08)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.66 (.08)	0.18 (.08)	0.00 (.00)
07JUL	0.00 (.00)	0.00 (.00)	0.72 (.33)	0.02 (.01)	0.00 (.00)	0.00 (.00)	0.26 (.34)	0.00 (.00)	0.00 (.00)
10JUL	0.02 (.01)	0.02 (.02)	0.52 (.11)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.33 (.10)	0.08 (.02)	0.03 (.02)
11JUL	0.00 (.00)	0.00 (.00)	0.79 (.06)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.18 (.05)	0.02 (.01)	0.01 (.01)
12JUL	0.01 (.01)	0.00 (.00)	0.69 (.10)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.29 (.11)	0.00 (.00)	0.00 (.00)
14JUL	0.02 (.01)	0.00 (.00)	0.47 (.09)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.46 (.09)	0.03 (.01)	0.00 (.00)
15JUL	0.00 (.00)	0.00 (.00)	0.83 (.04)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.17 (.04)	0.00 (.00)	0.00 (.00)
16JUL	0.00 (.00)	0.00 (.00)	0.49 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.46 (.07)	0.04 (.03)	0.00 (.00)
17JUL	0.04 (.02)	0.00 (.00)	0.65 (.10)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.21 (.05)	0.11 (.07)	0.00 (.00)
18JUL	0.01 (.01)	0.00 (.00)	0.54 (.19)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.32 (.18)	0.09 (.02)	0.00 (.00)

(1) Where data from several days have been pooled, the date listed is the last day of the period.

APPENDIX E4: ESTIMATED SPECIES PROPORTIONS AND STANDARD ERRORS, YUKON RIVER SONAR 1990, RIGHT BANK, LATE SEASON.

ENDING[1] DATE	CHINOOK	JACK	S. CHUM	SHEEFISH	FALL CHUM	COHO	PINK	WHITEFISH	CISCO
20JUL	0.02 (.03)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.34 (.13)	0.00 (.00)	0.64 (.15)	0.00 (.00)	0.00 (.00)
21JUL	0.02 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.19 (.05)	0.00 (.00)	0.69 (.03)	0.09 (.04)	0.01 (.02)
22JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.57 (.18)	0.00 (.00)	0.28 (.18)	0.12 (.02)	0.03 (.02)
23JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.78 (.02)	0.00 (.00)	0.19 (.01)	0.02 (.01)	0.00 (.00)
24JUL	0.02 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.67 (.18)	0.00 (.00)	0.27 (.18)	0.03 (.01)	0.01 (.01)
25JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.23 (.26)	0.00 (.00)	0.57 (.16)	0.17 (.09)	0.02 (.01)
26JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.02 (.01)	0.04 (.06)	0.00 (.00)	0.39 (.06)	0.48 (.05)	0.07 (.04)
27JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.05 (.01)	0.00 (.00)	0.63 (.22)	0.19 (.13)	0.00 (.00)
29JUL	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.28 (.10)	0.00 (.00)	0.25 (.07)	0.40 (.09)	0.05 (.05)
30JUL	0.15 (.09)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.42 (.18)	0.00 (.00)	0.19 (.12)	0.24 (.03)	0.00 (.00)
31JUL	0.00 (.00)	0.02 (.02)	0.00 (.00)	0.00 (.00)	0.52 (.01)	0.00 (.00)	0.23 (.25)	0.24 (.22)	0.00 (.00)
03AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.01 (.01)	0.19 (.05)	0.00 (.00)	0.25 (.05)	0.39 (.06)	0.11 (.10)
04AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.20 (.01)	0.00 (.00)	0.41 (.10)	0.19 (.12)	0.00 (.00)
05AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.03 (.04)	0.38 (.17)	0.00 (.00)	0.23 (.17)	0.35 (.05)	0.00 (.00)
06AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.49 (.19)	0.04 (.03)	0.00 (.00)	0.41 (.18)	0.00 (.00)
07AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.58 (.01)	0.01 (.01)	0.13 (.07)	0.26 (.05)	0.00 (.00)
08AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.65 (.25)	0.00 (.00)	0.04 (.03)	0.22 (.16)	0.06 (.04)
10AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.61 (.17)	0.03 (.01)	0.00 (.00)	0.31 (.18)	0.00 (.00)
11AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.77 (.07)	0.04 (.02)	0.00 (.00)	0.19 (.09)	0.00 (.00)
12AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.93 (.01)	0.05 (.03)	0.00 (.00)	0.00 (.00)	0.02 (.02)
13AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.77 (.03)	0.23 (.03)	0.00 (.00)	0.00 (.00)	0.00 (.00)
14AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.55 (.11)	0.30 (.23)	0.00 (.00)	0.15 (.12)	0.00 (.00)
15AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.85 (.05)	0.15 (.05)	0.00 (.00)	0.00 (.00)	0.00 (.00)
16AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.72 (.00)	0.26 (.02)	0.00 (.00)	0.01 (.01)	0.00 (.00)
18AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.46 (.09)	0.54 (.09)	0.00 (.00)	0.00 (.00)	0.00 (.00)
19AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.22 (.05)	0.72 (.02)	0.00 (.00)	0.06 (.04)	0.00 (.00)
20AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.50 (.09)	0.50 (.09)	0.00 (.00)	0.00 (.00)	0.00 (.00)
21AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.36 (.17)	0.56 (.22)	0.00 (.00)	0.08 (.05)	0.00 (.00)
22AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.01 (.01)	0.94 (.01)	0.01 (.01)	0.01 (.01)	0.00 (.00)
23AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.04 (.02)	0.96 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)
24AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.02 (.02)	0.06 (.06)	0.92 (.04)	0.00 (.00)	0.00 (.00)	0.00 (.00)
25AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.20 (.13)	0.80 (.13)	0.00 (.00)	0.00 (.00)	0.00 (.00)
26AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.51 (.11)	0.49 (.11)	0.00 (.00)	0.00 (.00)	0.00 (.00)
27AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.12 (.02)	0.85 (.05)	0.00 (.00)	0.00 (.00)	0.00 (.00)
28AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.13 (.01)	0.37 (.03)	0.00 (.00)	0.23 (.23)	0.27 (.26)
29AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.17 (.02)	0.79 (.07)	0.00 (.00)	0.00 (.00)	0.04 (.06)
30AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.13 (.02)	0.87 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)
31AUG	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.07 (.02)	0.93 (.02)	0.00 (.00)	0.00 (.00)	0.00 (.00)
02SEP	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.08 (.04)	0.92 (.04)	0.00 (.00)	0.00 (.00)	0.00 (.00)
04SEP	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.00 (.00)	0.12 (.07)	0.75 (.15)	0.00 (.00)	0.00 (.00)	0.13 (.08)

(1) Where data from several days have been pooled, the date listed is the last day of the period.

APPENDIX F1: SAS CODE USED TO GENERATE ONSHORE PASSAGE ESTIMATES AND VARIANCES, YUKON RIVER SONAR 1990.

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* Y0ONSHOR.SAS: CALCULATES SPECIES PASSAGE THROUGH SONAR BEAMS;
*              ADAPTED FOR 1990 DATA FROM Y1ONSHOR.SAS;
*              S3S1 COUNTS DELETED AFTER 7 JULY;
*              NO SPATIAL EXPANSION ON STRATUM 2;
*              S3 S1 COUNTS NOT USED ON OR AFTER 7 JULY;
*              SEASONAL VARIANCE CALCULATED IN TWO STEPS;

title1 'Yukon Sonar Post-Season Data Processing Program 1990, Onshore Passage';

*THE PROGRAM ACCOUNTS FOR VARYING NUMBERS OF DAYS PER REPORTING PERIOD,
 VARYING DURATION AND NUMBERS OF SUBSAMPLES (COUNTS) IN A SONAR PERIOD,
 BUT VARIANCE CALCULATION DOES NOT ACCOUNT FOR VARYING NUMBERS OF SONAR
 PERIODS PER DAY (ASSUMES 3);

*IDENTIFY PATH OF DIRECTORY IN WHICH TO STORE PERMANENT SAS DATA SETS;
libname y90save 'C:\DATA\YUKON\Y90';

*SET PAGE LENGTH AND WIDTH FOR OUTPUT;
options linesize=136;
options pagesize=55;

*READ IN RAW DATA FROM FILE UNLOADED BY RBASE;
*ALLOCATE A PROPORTION OF TARGETS WITH UNKNOWN DIRECTION OF PASSAGE TO UPSTREAM;
*CALCULATE DURATION OF COUNTS IN HOURS, ADJUSTING FOR COUNTS WHICH SPAN MIDNIGHT;
*CALCULATE HOURLY PASSAGE ESTIMATE BY DIVIDING BY COUNT DURATION IN HOURS;
data sonarct;
  infile '\DATA\YUKON\Y90\sonardat.y90' delimiter=',';
  informat date mmddyy8. startime endtime time8.;
  input RN date speriod stratum startime SECTOR OPERATOR $ MAXRANGE secwidth
    ENDTIME upcount dwncount unkcount;
  IF DATE GE '7JUL90'd AND STRATUM EQ 3 AND SECTOR EQ 1 THEN DELETE;
  knownct=upcount+dwncount;
  if knownct gt 0 then upestim = upcount + (upcount/knownct)*unkcount;
  else upestim=0;
  counthrs=(endtime-startime)/3600;
  if counthrs<0 then counthrs=counthrs + 24;
  hrlypass=upestim/counthrs;
  drop upcount dwncount unkcount knownct secwidth;
  format startime endtime time5.;
  run;

*CALCULATE AND PRINT DAILY PASSAGE BY SECTOR;
/*title2 'COUNTS BY SECTOR';
proc summary data=sonarct nway;  by date;
  class stratum sector;
  var upestim;
```

```
  output out=allsamps sum=;
  run;
data allsamps; set allsamps;
  if sector eq 0 then delete;
  if stratum eq 1 or stratum eq 2 then bank='R';
  if stratum eq 3 or stratum eq 4 then bank='L';
  if stratum eq 4 then do;
    stratum=3;
    sector=sector+5;
    end;
proc sort data=allsamps; by bank stratum date; run;
proc transpose data=allsamps out=as2;
  var upestim; id sector;
  by bank stratum date;
  run;
proc summary data=as2;
  by bank stratum date;
  var _1-_10;
  output out=as3 sum=;
  run;
data as3; set as3;
  allup=sum(of _1-_10);
  pct1=100*_1/allup;
  pct2=100*_2/allup;
  pct3=100*_3/allup;
  pct4=100*_4/allup;
  pct5=100*_5/allup;
  pct6=100*_6/allup;
  pct7=100*_7/allup;
  pct8=100*_8/allup;
  pct9=100*_9/allup;
  pct10=100*_10/allup;
  format date date5. _1-_10 allup 8.0 pct1-pct10 3.0;
  label allup='TOTAL COUNTS ALL SECTORS';
  run;

proc print noobs label data=as3;
  var date stratum allup pct1-pct10;
  by bank stratum; run;

proc print noobs label data=as3;
  var date stratum allup _1-_10;
  by bank stratum; run;          */

*CALCULATE AND PRINT PASSAGE RATES BY DIRECTION;
/*title2 'COUNTS BY DIRECTION';
```

```
proc summary data=sonarct; class stratum speriod;
  var upcount dwncount unkcount;
  output out=updown sum=;
  run;
data ud2; set updown;
  if _type_ ge 2;
  pctup=100*upcount/(upcount+dwncount);
  pctdown=100*dwncount/(upcount+dwncount);
  format upcount dwncount unkcount pctup pctdown 5.0;
  label upcount='UPSTREAM' dwncount='DOWNSTREAM' unkcount='UNKNOWN DIRECTION'
        pctup='PERCENT UPSTREAM' pctdown='PERCENT DOWNSTREAM';
  run;
proc print noobs label data=ud2;  by _type_;
  var stratum speriod upcount dwncount unkcount pctup pctdown;
  run;
*/

*SUM HOURLY ESTIMATES ACROSS SECTORS;
proc sort data=sonarct; by date speriod; run;
proc summary data=sonarct nway;
  by date speriod; class stratum startime;
  id endtime;
  var HRLYPASS;
  output out=allsctrs sum=;
  run;

*AVERAGE COUNTS ACROSS ALL SUBSAMPLES ON A STRATUM WITHIN A SONAR PERIOD;
proc summary data=allsctrs;
  by date speriod stratum;
  var hrlypass startime endtime;
  output out=stratmns n(hrlypass)=ncounts
    mean(hrlypass)=stratmn min(startime)=firston max(endtime)=lastoff;
  run;

*READ REPORTING PERIODS FROM AN EXTERNAL FILE, ONE LINE PER DAY;
data dailyk;
  infile 'y0dailyk.on' firstobs=15;
  informat date mmddyy8.;  format date date7.;
  input reportno date;
  label reportno='REPORT PERIOD';
  run;

*ASSIGN REPORT PERIOD NUMBERS TO DATES IN SONAR DATA, CREATE BANK VARIABLE;
proc sort data=sonarct; by date; run;
data stratmns; merge stratmns(in=a) dailyk(keep=reportno date); by date;
  if a;
```

```
  if stratum=1 or stratum=2 then bank='R';
  if stratum=3 or stratum=4 then bank='L';
  format date date7. firston lastoff time5. stratmn 7.1;
  run;

*(OPTIONAL) TRANSPOSE AND PRINT STRATUM MEANS DATA IN A FORMAT WHICH
  FACILITATES INTERPOLATION;
proc sort data=stratmns;
  by reportno date speriod stratum; run;
proc transpose data=stratmns out=stratwid;
  by reportno date speriod;
  var stratmn; id stratum;  run;
data stratwid; set stratwid;
  format _1-_4 8.1 date date7.;
  label _1='1: RIGHT LOWER' _2='2: RIGHT UPPER' _3='3: LEFT INSHORE'
        _4='4: LEFT OFFSHORE';  run;
title2 'DATASET WORK.STRATWID:  MEAN HOURLY COUNTS BY STRATUM';
proc print data=stratwid label noobs;
  var reportno date speriod _1 _2 _3 _4;  run;

*SUM STRATUM ESTIMATES BY BANK FOR EACH PERIOD;
proc summary data=stratmns nway;
  class bank reportno date speriod;
  var stratmn firston lastoff;
  output out=permns sum(stratmn)=periodmn min(firston)= max(lastoff)=;
  run;

*PLOT SONAR COUNTS OVER TIME;
data cntplot; set permns;
  datetime=dhms(date, hour(firston), minute(firston), second(firston));
  label datetime='STARTING TIME OF SONAR PERIOD'
        periodmn='MEAN HOURLY FISH PASSAGE';
  format datetime datetime10.;
proc plot data=cntplot;
  plot periodmn*datetime=bank;
  title2 'SONAR COUNTS BY BANK OVER TIME';
  run;

*CALCULATE SQUARED DIFFERENCES IN CONSECUTIVE COUNTS WITHIN THE REPORTING PERIOD;
data varcount;
  set permns (drop = _type_ _freq_);
  hoursdur=(lastoff-firston)/3600;
  if hoursdur lt 0 or hoursdur gt 8 then hoursdur=.;
  lagbank=lag(bank);
  lagrno=lag(reportno);
  lagpmn=lag(periodmn);
```

```
  if reportno=lagrno and bank=lagbank then cntdiff2=(periodmn-lagpmn)**2;
  format firston lastoff time5. date date7.;
  label lagrno='LAGGED REPORT NUMBER' lagbank='LAGGED BANK'
        lagpmn='LAGGED SPERIOD MEAN' periodmn='SPERIOD MEAN PASSAGE'
        cntdiff2='SQUARED DIFFERENCE' hoursdur='DURATION OF PERIOD (HOURS)';
  run;

*BY REPORT PERIOD AND BY BANK, AND ACROSS 8-HOUR PERIODS, CALCULATE
 AVERAGE HOURLY COUNT, SUM THE SQUARED DIFFERENCES, AND COUNT THE NUMBER OF
 PERIODS AND THE DEGREES OF FREEDOM;
proc summary data=varcount nway;
  class reportno bank;
  id date;
  var periodmn cntdiff2 hoursdur;
  output out=varcnt2 mean(periodmn)=repbnkmn sum(cntdiff2)=sumsquar n=n ndf
    mean(hoursdur)=meandur;
  run;

*CALCULATE (BY RN, BANK) ESTIMATED VARIANCE AND C.V. OF THE MEAN HOURLY COUNT,
 (WOLTER 1985).  NOTE THAT FPCF ASSUMES 3 SONAR PERIODS PER DAY;
data varcnt2; set varcnt2;
  varbnkmn=(1-meandur/8)*sumsquar/(2*n*ndf);
  cvbnkps=sqrt(varbnkmn)/repbnkmn;
  run;

*BY DATE AND BY BANK, AND ACROSS 8-HOUR PERIODS, CALCULATE AVERAGE HOURLY COUNT;
proc summary data=varcount nway;
  class date bank;
  id reportno;
  var periodmn;
  output out=daycnt mean=daybnkmn;
  run;

*MERGE MEAN HOURLY COUNT DATA (BY DAY) WITH CV DATA (BY REPORT PERIOD);
*CALCULATE DAILY PASSAGE ESTIMATE AND VARIANCE;
proc sort data=daycnt; by reportno bank; run;
data daycntvr; merge daycnt varcnt2(drop=date); by reportno bank;
  daypasg=24*daybnkmn;
  vardayps=(cvbnkps*daypasg)**2;
  run;

*MANIPULATE AND PRINT DAILY SONAR ESTIMATES;
proc sort data=daycntvr; by reportno date; run;
proc transpose data=daycntvr out=daycnt1;  by reportno date;
  id bank; var daypasg;
  run;
```

```
proc transpose data=daycntvr out=daycnt2; by reportno date;
  id bank; var vardayps;
  run;
data daycnt2; set daycnt2(rename=(L=varleft R=varright)); run;
data daycnts; merge daycnt1 daycnt2; by reportno date;
  stdleft=sqrt(varleft);
  stdright=sqrt(varright);
  total=L+R;
  stdtotal=sqrt(varleft+varright);
  cvtotal=stdtotal/total;
  format l r total stdleft stdright stdtotal comma7.0 cvtotal 5.2
         varleft varright e7.;
  label l='LEFT BANK PASSAGE' r='RIGHT BANK PASSAGE' stdleft='STD ERROR'
        stdright='STD ERROR' stdtotal='STD ERROR'
        cvtotal='COEFFICIENT OF VARIATION';
  run;
title2 'DAILY ESTIMATED FISH PASSAGE WITHIN SONAR BEAMS, BY BANK';
footnote1 'Sum of variances underestimates seasonal variance';
footnote2 'if any report periods last more than 1 day.';
proc print data=daycnts noobs label;
  var reportno date l stdleft r stdright total stdtotal cvtotal VARLEFT VARRIGHT;
  sum l r total varleft varright;
  run;
footnote1;

*SAVE THE DATA;
data y90save.sonarct; set sonarct; run;
data y90save.daycntvr; set daycntvr; run;

*
*
*
*THIS CONCLUDES CALCULATIONS FOR THE SONAR DATA, NOW BEGIN TESTFISH DATA
 PROCESSING;
*
*
*

*READ DATA FROM RBASE EXPORT FILE, ONE LINE FOR EACH FISH, PLUS ONE LINE FOR
 ANY DRIFTS DURING WHICH NO FISH WERE CAUGHT;
*CALCULATE EFFORT IN FATHOM HOURS, ADJUSTING FOR DRIFTS SPANNING MIDNIGHT;
data testfish;
  length species $ 8;
  infile '\DATA\YUKON\Y90\tfishdat.y90' delimiter=',';
  informat date mmddyy. startout fullout startin fullin time8.;
  format date date7. startout time5.;
```

```
input RN date tfperiod qbank $ mesh qmethod $ spcode length GORT $
  fathoms startout fullout startin fullin;
bank=upcase(substr(qbank,2,1));
method=upcase(substr(qmethod,2,1));
IF METHOD='B' AND BANK='L' THEN DELETE;
if month(date)=6 or (month(date)=7 and day(date)<=18) then season='EARLY';
else season='LATE';
lclassmp=round(length+10,20)-10;
if fullout lt (startout-82800) then do;
  fullout=fullout+86400;
  startin=startin+86400;
  fullin=fullin+86400;
  end;
if startin lt (fullout-82800) then do;
  startin=startin+86400;
  fullin=fullin+86400;
  end;
if fullin lt (fullout-82800) then do;
  fullin=fullin+86400;
  end;
drifmins= (startin-fullout + (fullout-startout)/2 + (fullin-startin)/2)/60;
if season='EARLY' and spcode=3 then spcode=2;
if season='LATE' and spcode=2 then spcode=3;
if spcode = 1 and lclassmp gt 690 then species = 'CHINOOK ';
if spcode = 2 then  species = 'SCHUM';
if spcode = 3 then  species = 'FCHUM';
if spcode = 4 then  species = 'COHO';
if spcode = 5 then  species = 'PINK';
if spcode = 6 then  species = 'SHEEFISH';
if spcode = 7 then  species = 'WHITE';
if spcode = 8 then  spcode = 9;
if spcode = 9 then  species = 'OTHER';
if spcode = 10 then species = 'CISCO';
if spcode = 0 or spcode = . then species = 'NONE';
if spcode = 1 and lclassmp le 690 then do;
   spcode = 8;  species = 'JACK'; end;
if mesh=2.75 then meshcode=1;
if mesh=4.0 then meshcode=2;
if mesh=5.0 then meshcode=3;
if mesh=5.5 then meshcode=4;
if mesh=6.5 then meshcode=5;
if mesh=7.5 then meshcode=6;
if mesh=8.5 then meshcode=7;
drop RN qbank qmethod fullout startin fullin length GORT;
run;
```

```
*ASSIGN REPORT PERIOD NUMBERS TO TESTFISH DATA;
proc sort data=testfish; by date; run;
data testfish; merge testfish(in=a) dailyk(keep=reportno date); by date;
  if a;
  run;

*COUNT THE NUMBER OF FISH OF EACH SPECIES IN EACH DRIFT;
proc sort data=testfish;
  by reportno date bank;
  run;
proc summary data=testfish nway;
  by reportno date bank;
  class tfperiod mesh method startout species;
  var spcode;  id fathoms drifmins;
  output out=sppcatch n=sppcatch;
  run;

*LIST CATCHES OF ALL SPECIES ON ONE LINE FOR EACH DRIFT;
proc transpose data=sppcatch out=tfsummar;
  var sppcatch; id species;
  by reportno date bank tfperiod mesh method startout fathoms drifmins;
  run;

*FORMAT AND PRINT;
data spplist;
  chinook=0; jack=0; schum=0; fchum=0; coho=0; pink=0; sheefish=0; white=0; cisco=0;
  run;
data tfsummar; set tfsummar(in=a) spplist;
  if a;
  fathhrs= fathoms*drifmins/60;
  format drifmins 5.1;
  label reportno='REPORT NO.' drifmins='MINUTES FISHING TIME'
  tfperiod='TESTFISH PERIOD';
  drop fathoms;
  run;

/*proc sort data=tfsummar out=print; by date startout; run;
title2 'SUMMARY OF TESTFISH RESULTS, BY DRIFT';
proc print data=print label;
  var reportno date tfperiod startout mesh bank method;
  sum drifmins chinook jack schum fchum coho pink sheefish white cisco;
  run;
*/
```

```
*SUM EFFORT FOR ALL DRIFTS WITH EACH MESH BY TFPERIOD;
proc summary data=tfsummar nway;
  by date bank tfperiod mesh;
  var fathhrs;
  output out=effort1 sum=meffort;  *(MESH EFFORT);
  run;

*REARRANGE DATA TO PUT EFFORTS FOR ALL MESHES ON A SINGLE LINE;
proc transpose data=effort1 out=effort2;
  var meffort; id mesh;
  by date bank tfperiod;
  run;
data effort; merge effort1(drop=_type_ _freq_) effort2(drop=_name_);
  by date bank tfperiod;
  rename _2d75 =effort1;
  rename _4  =effort2;
  rename _5  =effort3;
  rename _5d5=effort4;
  rename _6d5=effort5;
  rename _7d5=effort6;
  rename _8d5=effort7;
  format date date7.;
  run;

*READ IN AN EXTERNAL FILE WHICH SETS WHICH MESHES WILL BE USED TO ESTIMATE
 CPUE FOR EACH SPECIES, AND WHICH SPECIES CATCHES WILL BE ADJUSTED FOR NET
 SELECTIVITY;
data specmesh;
  infile '\DATA\YUKON\Y91\specmesh.y91' firstobs=17;
  length species $ 8;
  length adjust $ 3;
  input species usemesh1-usemesh7 adjust;
  run;

*MERGE SPECIES-MESH PAIRING DATA INTO TESTFISH DATA SET;
*DELETE FISH WHICH WERE NOT CAUGHT IN MESHES TARGETING THAT SPECIES;
proc sort data=testfish; by species; run;
proc sort data=specmesh; by species; run;
data tfsm;
  merge testfish(in=a) specmesh;
  by species;
  if a;
  array usemesh(7) usemesh1-usemesh7;
  if usemesh(meshcode)=0 then delete;
  run;
```

```
*MERGE NET SELECTIVITY CURVE DATA INTO TESTFISH (+SM) DATA SET;
proc sort data=tfsm; by species mesh lclassmp; run;
data tfsmns; merge tfsm(in=a) y91save.nsbesty; by species mesh lclassmp;
  if a;
  run;

*MERGE EFFORT DATA INTO TESTFISH (+SM+NS) DATA SET;
*FOR MAJOR SPECIES, ADJUST CATCH (I.E., 1 FISH) FOR NET SELECTIVITY;
*THEN SUM EFFORT FOR ALL MESHES TARGETING THIS SPECIES DURING THIS TF PERIOD;
*IF SPECIES IS ADJUSTED FOR NET SELECTIVITY, THEN DO NOT CONSIDER THOSE
 MESHES IN WHICH FISH OF THIS LENGTH ARE EXTREMELY UNLIKELY TO BE CAUGHT;
*FINALLY, CALCULATE ADJUSTED CPUE FOR EACH FISH;
proc sort data=tfsmns; by date bank tfperiod mesh; run;
data tfsmnsef; merge tfsmns(in=c) effort; by date bank tfperiod mesh;
  if c;
  p275=.;
  array usemesh(7) usemesh1-usemesh7;
  array prob(7) p275 p1-p6;
  array effort(7) effort1-effort7;
  meanprob=0.694;    ***(EQUIVALENT TO ADJUSTMENT FACTOR OF 1.44);
  if adjust='Y' then adjcatch=1/p;
  if adjust='N' then adjcatch=1/meanprob;
  if adjcatch=. then adjcatch=0;
  sumeff=0;
  do imesh=1 to 7;
    if adjust='Y' then do;
      if prob(imesh) = . then usemesh(imesh)=0;
      end;
    if effort(imesh)=. then effort(imesh)=0;
    sumeff=sumeff+effort(imesh)*usemesh(imesh);
    end;
  adjcpue=adjcatch/sumeff;
  format date date7. startout time5.
    meffort effort1-effort7 sumeff adjcatch 5.2;
  run;
data y90save.tfsmnsef; set tfsmnsef; run;

*SUM ADJUSTED CPUE FOR EACH SPECIES DURING EACH TESTFISH PERIOD;
proc sort data=tfsmnsef;  by reportno date; run;
proc summary data=tfsmnsef nway;
  var adjcpue adjcatch; id startout species;
  output out=spcpue sum=spcpue spcatch;
  by reportno date; class tfperiod bank spcode;
  run;
```

```
*TRANSPOSE BY ALL BUT SPECIES (CODE), CREATING A SEPARATE VARIABLE FOR CPUE OF
 EACH SPECIES;
proc transpose data=spcpue out=spcpwide;
  by reportno date tfperiod bank;
  var spcpue;
  id spcode;
  run;

proc summary data=spcpue;
  by reportno date tfperiod bank;
  var spcatch startout;
  output out=catch sum(spcatch)=adjcatch mean(startout)=avestart;
  run;

*SUM CPUE'S FOR ALL SPECIES DURING A GIVEN TESTFISH PERIOD;
data spcpwide; merge spcpwide catch; by reportno date tfperiod bank;
  array cpue{10} _1-_10;
  sumcpue=0;
  do i=1 to 10;
    if cpue{i} = . then cpue{i} = 0;
    sumcpue= sumcpue + cpue{i};
    end;
  format date date7. avestart time5. _1-_10 adjcatch sumcpue 6.2;
  run;

*SUM CPUE, FOR EACH SPECIES AND FOR ALL SPECIES, ACROSS ALL TESTFISH PERIODS
 WITHIN EACH REPORTING PERIOD;
*CALCULATE THE AVERAGE TOTAL (ALL SPECIES) CPUE IN EACH REPORT PERIOD;
*COUNT THE NUMBER OF TESTFISH PERIODS IN EACH REPORT PERIOD;
proc sort data=spcpwide; by reportno bank; run;
proc summary data=spcpwide;
  var _1-_10 sumcpue;
  output out=rnbkcpue sum=rnspcp1-rnspcp10 rnsmcp
                      mean(sumcpue)=rnmmcp
                      n=n;
  by reportno bank;
  run;

*MERGE THE ORIGINAL DATA SET WITH THE SUMMARIZED DATA SET, THEN CALCULATE:
 ESTIMATED PROPORTION OF EACH SPECIES DURING EACH TESTFISH PERIOD,
 ESTIMATED PROPORTION OF EACH SPECIES DURING EACH REPORT PERIOD,
 AND A WEIGHTED SQUARED DEVIATION OF THE TESTFISH PERIOD PROPORTION FROM
 THE REPORT PERIOD PROPORTION;
data varcalc;
  merge spcpwide rnbkcpue;
  by reportno bank;
```

```
  array cpue(10) _1-_10;
  array rnspcp(10) rnspcp1-rnspcp10;
  array phatpr(10) phatpr1-phatpr10;
  array phatrp(10) phatrp1-phatrp10;
  array sqrdev(10) sqrdev1-sqrdev10;
  weight=sumcpue/rnsmcp;
  do i=1 to 10;
    phatpr(i)=cpue(i)/sumcpue;
    phatrp(i)=rnspcp(i)/rnsmcp;
    sqrdev(i)=(weight**2)*(phatpr(i)-phatrp(i))**2;
    end;
  label phatpr1='CHINOOK' phatpr2='SCHUM' phatpr3='FCHUM' phatpr4='COHO'
  phatpr5='PINK' phatpr6='SHEEFISH' phatpr7='WHITE' phatpr8='JACK'
  phatpr9='OTHER' phatpr10='CISCO';
  format phatpr1-phatpr10 4.3;
  format adjcatch 5.1;
  format date date7. avestart time5.;
  run;

*SUM THE SQUARED DEVIATIONS BY REPORT PERIOD;
proc summary data=varcalc nway;
  var sqrdev1-sqrdev10 adjcatch;
  id phatrp1-phatrp10 n date;
  output out=varprop sum=smsqdv1-smsqdv10 adjcatch;
  by reportno bank;
  run;

*AND CALCULATE THE VARIANCE OF THE REPORT PERIOD PROPORTION (COCHRAN 1977);
data varprop; set varprop (drop = _type_ _freq_);
  format phatrp1-phatrp10 stdprp1-stdprp10 4.2;
  format adjcatch 5.1;
  label phatrp1='CHINOOK' phatrp2='SCHUM' phatrp3='FCHUM' phatrp4='COHO'
      phatrp5='PINK' phatrp6='SHEEFISH' phatrp7='WHITE' phatrp8='JACK'
      phatrp9='OTHER' phatrp10='CISCO';
  array varprp(10) varprp1-varprp10;
  array smsqdv(10) smsqdv1-smsqdv10;
  array stdprp(10) stdprp1-stdprp10;
  array phatrp(10) phatrp1-phatrp10;
  do i = 1 to 10;
    varprp(i)=smsqdv(i)/(n*(n-1));
    stdprp(i)=sqrt(varprp(i));
    end;
  run;

title2 'ESTIMATED SPECIES PROPORTIONS AND STANDARD ERRORS';
title3 'BY REPORT PERIOD AND BANK';
```

```
proc print label data=varprop noobs;
  var reportno date bank adjcatch phatrp1 stdprp1 phatrp8 stdprp8 phatrp2 stdprp2
                              phatrp6 stdprp6;
  run;
proc print label data=varprop noobs;
  var reportno date bank adjcatch phatrp3 stdprp3 phatrp4 stdprp4 phatrp5 stdprp5
                              phatrp7 stdprp7;
  run;
proc print label data=varprop noobs;
  var reportno date bank adjcatch phatrp10 stdprp10 phatrp9 stdprp9;
  run;

*
*
*NOW MERGE DATA SET CONTAINING COUNTS WITH DATA SET CONTAINING PROPORTIONS,
 AND CALCULATE SPECIES PASSAGE ESTIMATES AND VARIANCES;
*
*;

proc sort data=daycntvr; by reportno bank; run;
data bankvar;
  merge daycntvr varprop(drop=date);
  by reportno bank;
  array phatrp(10) phatrp1-phatrp10;
  array varprp(10) varprp1-varprp10;
  array bnkpsg(10) bnkpsg1-bnkpsg10;
  array vrbkps(10) vrbkps1-vrbkps10;
  array sebkps(10) sebkps1-sebkps10;
  do i=1 to 10;
    bnkpsg(i)=phatrp(i)*daypasg;
    vrbkps(i)=(daypasg**2)*varprp(i) + (phatrp(i)**2)*vardayps -
            vardayps*varprp(i);
    sebkps(i)=sqrt(vrbkps(i));
    end;
  format daypasg bnkpsg1-bnkpsg10 sebkps1-sebkps10 8.
        vardayps varprp1-varprp10 vrbkps1-vrbkps10 e9. phatrp1-phatrp10 5.3;
  keep bnkpsg1-bnkpsg10 vrbkps1-vrbkps10 sebkps1-sebkps10 reportno date bank;
  run;

*SUM THE PASSAGE ESTIMATES AND THE VARIANCES FOR BOTH BANKS IN EACH
 REPORTING PERIOD, PRINT THE RESULTS;
proc summary data=bankvar nway;
  var bnkpsg1-bnkpsg10 vrbkps1-vrbkps10;
  class date;
  output out=daystat sum= psg1-psg10 varpsg1-varpsg10;
  id reportno;
  run;
```

```
data daystat; set daystat (drop = _type_ _freq_);
  total=sum(of psg1-psg10);
  nonsalm=psg6+psg7+psg9+psg10;
  label reportno='REPORTING PERIOD' date='ENDING ON' nonsalm='TOTAL NON-SALMON'
        psg1='CHINOOK' psg2='SCHUM' psg3='FCHUM' psg4='COHO' psg5='PINK'
        psg6='SHEEFISH' psg7='WHITE' psg8='JACK' psg9='OTHER' psg10='CISCO'
        total='TOTAL ALL SPECIES';
  format psg1-psg10 nonsalm total comma7. varpsg1-varpsg10 e9.;
  run;

title2 'ESTIMATED DAILY FISH SPECIES PASSAGE';
proc print label noobs data=daystat;
  var reportno date;
  sum total psg1 psg8 psg2 psg6 psg3 psg4 psg5 psg7 psg10 psg9 nonsalm;
  run;
data y90save.daystat; set daystat; run;

*SUM BY-BANK PASSAGE ESTIMATES AND STD ERRORS OVER ALL DAYS WITHIN REPORT
 PERIODS, CALCULATE VARIANCE;
proc summary data=bankvar nway;
  class reportno bank; id date;
  var bnkpsg1-bnkpsg10 sebkps1-sebkps10;
  output out=reptstat sum(bnkpsg1-bnkpsg10)=rptpsg1-rptpsg10
                      sum(sebkps1-sebkps10)=serpps1-serpps10;
  run;

data reptstat; set reptstat;
  array serpps(10) serpps1-serpps10;
  array vrrpps(10) vrrpps1-vrrpps10;
  do i = 1 to 10;
    vrrpps(i)=serpps(i)**2;
    end;
  run;

*SUM PASSAGE ESTIMATES AND VARIANCES OVER BOTH BANKS AND ALL REPORT PERIODS
 WITHIN THE SEASON;
proc summary data=reptstat;
  var rptpsg1-rptpsg10 vrrpps1-vrrpps10 date;
  output out=cumstat sum(rptpsg1-rptpsg10)=cumpsg1-cumpsg10
                     sum(vrrpps1-vrrpps10)=varcp1-varcp10
                     max(date)=enddate;
  run;
```

```
*MANIPULATE, FORMAT, AND PRINT SEASONAL ESTIMATES;
proc transpose data=cumstat out=cs1;
  by enddate;
  var cumpsg1-cumpsg10; run;
data cs1; set cs1;
  label col1='PASSAGE TO DATE' enddate='ENDING DATE';
  rename col1=cumulpsg;
  length species $ 8;
  if _name_ = 'CUMPSG1 ' then  species = 'CHINOOK ';
  if _name_ = 'CUMPSG2 ' then  species = 'SCHUM';
  if _name_ = 'CUMPSG3 ' then  species = 'FCHUM';
  if _name_ = 'CUMPSG4 ' then  species = 'COHO';
  if _name_ = 'CUMPSG5 ' then  species = 'PINK';
  if _name_ = 'CUMPSG6 ' then  species = 'SHEEFISH';
  if _name_ = 'CUMPSG7 ' then  species = 'WHITE';
  if _name_ = 'CUMPSG8 ' then  species = 'JACK';
  if _name_ = 'CUMPSG9 ' then  species = 'OTHER';
  if _name_ = 'CUMPSG10' then  species = 'CISCO';
  drop _name_;
  run;

proc transpose data=cumstat out=cs2;
  var varcp1-varcp10; run;
data cs2; set cs2;
  rename col1=variance;
  run;
data cumstat2; merge cs1 cs2;
  stderr=sqrt(variance);
  cv=stderr/cumulpsg;
  format cumulpsg comma8. variance e10. stderr comma7. cv 4.3
         enddate date7.;
  label stderr='ESTIMATED STANDARD ERROR' cv='COEFFICIENT OF VARIATION';
  run;
title2 'CUMULATIVE STATISTICS BY SPECIES';
proc print noobs label;
  var enddate species cumulpsg stderr cv;
  sum cumulpsg;
  run;
```

APPENDIX F2: SAS CODE USED TO GENERATE OFFSHORE PASSAGE ESTIMATES AND VARIANCES, YUKON RIVER SONAR 1990.

```
* YOOFFSHO.SAS: CALCULATES TOTAL ESTIMATED PASSAGE BEYOND SONAR BEAMS;
*               UTILIZES LOWRANCE TRANSECT DATA 15AUG - 2SEP;
*               DOES NOT APPORTION PASSAGE TO SPECIES;
*               ADAPTED FOR 1990 DATA FROM Y1OFFSHO.SAS;
*               NO SPATIAL EXPANSION ON STRATUM 2;
*               S3S1 COUNTS DELETED AFTER 7 JULY;
*               CALCULATES SEASONAL VARIANCE IN TWO STEPS;

title1 'Yukon Sonar Post-Season Data Processing Program 1990, Offshore Passage';

*IDENTIFY PATH OF DIRECTORY IN WHICH TO STORE PERMANENT SAS DATA SETS;
libname y90save 'c:\data\yukon\y90\';

*SET PAGE LENGTH AND WIDTH FOR OUTPUT;
options linesize=136 pagesize=55;

*READ IN RAW DATA FROM FILE UNLOADED BY RBASE;
*ALLOCATE A PROPORTION OF TARGETS WITH UNKNOWN DIRECTION OF PASSAGE TO UPSTREAM;
*CALCULATE DURATION OF COUNTS IN HOURS, ADJUSTING FOR COUNTS WHICH SPAN MIDNIGHT;
*CALCULATE HOURLY PASSAGE ESTIMATE BY DIVIDING BY COUNT DURATION IN HOURS;
*DELETE DATA FROM EARLY SEASON WHEN NO TRANSECT DATA WERE AVAILABLE;
data sonarct;
  infile '\DATA\YUKON\Y90\sonardat.y90' delimiter=',';
  informat date mmddyy8. startime endtime time8.;
  input rn date speriod stratum startime sector operator $ maxrange secwidth
    endtime upcount dwncount unkcount;
  IF DATE GE '10AUG90'd;
  IF STRATUM EQ 3 AND SECTOR EQ 1 THEN DELETE;
  knownct=upcount+dwncount;
  if knownct gt 0 then upestim = upcount + (upcount/knownct)*unkcount;
  else upestim=0;
  counthrs=(endtime-startime)/3600;
  if counthrs<0 then counthrs=counthrs + 24;
  hrlypass=upestim/counthrs;
  drop upcount dwncount unkcount knownct secwidth rn maxrange;
  format startime endtime time5.;
  run;

*SUM HOURLY ESTIMATES ACROSS SECTORS;
proc summary data=sonarct nway;  by date;
  class speriod stratum startime;
  id endtime;
  var hrlypass;
  output out=allsctrs sum=;
  run;

*AVERAGE COUNTS ACROSS ALL SUBSAMPLES ON A STRATUM WITHIN A SONAR PERIOD;
proc summary data=allsctrs;
  by date speriod stratum;
  var hrlypass startime endtime;
  output out=stratmns n(hrlypass)=ncounts
    mean(hrlypass)=stratmn min(startime)=firston max(endtime)=lastoff;
  run;

*READ REPORTING PERIOD AND RANGE BOUNDARY INFORMATION, ONE LINE PER DAY;
data dailyk;
  infile '\DATA\YUKON\Y90\y0dailyk.off' firstobs=15;
  informat date mmddyy8.;  format date date7.;
  input reportno date rlcutoff rmin rmax lmin lmax;
  label rlcutoff='RIVER MIDPOINT' rmin='SONAR MINIMUM RANGE- RIGHT BANK'
    rmax='SONAR MAXIMUM RANGE- RIGHT BANK' lmin='SONAR MINIMUM RANGE- LEFT BANK'
    lmax='SONAR MAXIMUM RANGE- LEFT BANK' reportno='REPORT PERIOD';
  run;
```

```
*ASSIGN REPORT PERIOD NUMBERS TO DATES IN SONAR DATA, CREATE BANK VARIABLE;
data stratmns; merge stratmns(in=a) dailyk(keep=reportno date); by date;
  if a;
  if stratum=1 or stratum=2 then bank='R';
  if stratum=3 or stratum=4 then bank='L';
  run;

*SUM STRATUM ESTIMATES BY BANK FOR EACH PERIOD;
proc summary data=stratmns nway;
  class bank reportno date speriod;
  var stratmn firston lastoff;
  output out=permns sum(stratmn)=periodmn min(firston)= max(lastoff)=;
  run;

*CALCULATE SQUARED DIFFERENCES IN CONSECUTIVE COUNTS WITHIN THE REPORTING PERIOD;
data varcount;
  set permns (drop = _type_ _freq_);
  hoursdur=(lastoff-firston)/3600;
  if hoursdur lt 0 or hoursdur gt 8 then hoursdur=.;
  lagbank=lag(bank);
  lagrno=lag(reportno);
  lagpmn=lag(periodmn);
  if reportno=lagrno and bank=lagbank then cntdiff2=(periodmn-lagpmn)**2;
  format firston lastoff time5. date date7.;
  label lagrno='LAGGED REPORT NUMBER' lagbank='LAGGED BANK'
        lagpmn='LAGGED SPERIOD MEAN' periodmn='SPERIOD MEAN PASSAGE'
        cntdiff2='SQUARED DIFFERENCE' hoursdur='DURATION OF PERIOD (HOURS)';
  run;

*BY REPORTING PERIOD AND BY BANK, AND ACROSS 8-HOUR PERIODS, CALCULATE
 AVERAGE HOURLY COUNT, SUM THE SQUARED DIFFERENCES, AND COUNT THE NUMBER OF
 PERIODS AND THE DEGREES OF FREEDOM;
proc summary data=varcount nway;
  class reportno bank;
  id date;
  var periodmn cntdiff2 hoursdur;
  output out=varcnt2 mean(periodmn)=rptbnkmn sum(cntdiff2)=sumsquar n=n ndf
    mean(hoursdur)=meandur;
  run;

*CALCULATE (BY RN, BANK) ESTIMATED VARIANCE AND C.V. OF THE MEAN HOURLY COUNT,
 (WOLTER 1985).  NOTE THAT FPCF ASSUMES 3 SONAR PERIODS PER DAY;
data varcnt2; set varcnt2;
  varbnkmn=(1-meandur/8)*sumsquar/(2*n*ndf);
  cvbnkps=sqrt(varbnkmn)/rptbnkmn;
  run;

*BY DATE AND BY BANK, AND ACROSS 8-HOUR PERIODS, CALCULATE AVERAGE HOURLY COUNT;
proc summary data=varcount nway;
  class date bank;
  id reportno;
  var periodmn;
  output out=daycnt mean=daybnkmn;
  run;

*MERGE MEAN HOURLY COUNT DATA (BY DAY) WITH CV DATA (BY REPORT PERIOD);
*CALCULATE DAILY PASSAGE ESTIMATE AND VARIANCE;
proc sort data=daycnt; by reportno bank; run;
data daycntvr; merge daycnt varcnt2(drop=date); by reportno bank;
  daypasg=24*daybnkmn;
  vardayps=(cvbnkps*daypasg)**2;
  run;
```

```
*READ TRANSECT DATA FROM EXTERNAL FILE;
*WEIGHT TARGETS BY INVERSE OF DEPTH;
*USE 10 METER DEPTH AS POINT OF REFERENCE (WEIGHT=1);
data xsects;
  infile 'y0xsects.dat' firstobs=4;
  input day month year ampm transect range depth;
  date=mdy(month,day,year);
  weight=10/abs(depth);
  drop month day year;
  run;

*MERGE TRANSECT AND SONAR COUNT DATA SETS, CLASSIFY TARGETS AS
(1) OUT OF THE BEAM (2) IN THE BEAM (AND OFFSHORE) OR (3) ONSHORE;
*ADJUST DATA FOR UPDATED RIVER WIDTH VALUE;
data location;
  merge xsects dailyk(in=a); by date;
  if a;
  WIDTH=970;
  RANGE=(WIDTH/823)*RANGE;
  ADJCUTOF=(WIDTH/823)*RLCUTOFF;
  if range<adjcutof then do;
    bank='R';
    if range>rmax then location='OUT';
    else if range<rmax and range>rmin then location='IN';
    else if range<rmin then location='ON';
    end;
  if range>adjcutof then do;
    bank='L';
    if range<(WIDTH-lmax) then location='OUT';
    else if range>(WIDTH-lmax) and range<(WIDTH-lmin) then location='IN';
    else if range>(WIDTH-lmin) then location='ON';
    end;
  run;

/*
options pagesize=27;
*PLOT TRANSECT DATA BY REPORT PERIOD;
title2 'PLOTS OF RAW TRANSECT DATA BY REPORT PERIOD';
footnote1;
proc plot data=location uniform;
   PLOT DEPTH*RANGE=LOCATION / VREF=0 VAXIS=-30 TO 0 BY 5
                                HAXIS=0 TO 1000 BY 100;
  by reportno;
  run;
options pagesize=55;
*/

*SUM WEIGHTED TARGETS BY LOCATION WITHIN EACH SET OF TRANSECTS;
*TRANSECTS SETS ARE REFERRED TO AS REPLICATES WHEN CODING DATASET NAMES;
proc summary data=location nway;
  class reportno date ampm bank location;
  var weight;
  output out=replloc sum=locsum;
  run;

*TRANSPOSE TARGET SUM DATA BY TRANSECT SET, I.E., PLACE TARGET SUMS FOR ALL
 LOCATIONS ON ONE LINE FOR EACH TRANSECT SET;
proc transpose data=replloc out=replwide;
  by reportno date ampm bank;
  var locsum; id location;
  run;
```

```
*GENERATE NUMBERS NEEDED TO CALCULATE OFFSHORE/ONSHORE RATIO AND ITS VARIANCE;
*PRINT HYPOTHETICAL RATIOS BY TRANSECT SET;
*REFERENCE: COCHRAN 1977 STATISTICAL METHODS P. 155, EQUATIONS 6.10, 6.12;
data rvarcalc; set replwide;
  if in=. then in=0; if out=. then out=0;
  rplratio=out/in;
  xsquared=in**2;
  ysquared=out**2;
  xy=in*out;
  format date date7. out in on 5.0 rplratio 6.2;
  label ampm='TRANSECT SET' in='TARGETS IN BEAM'
        on='ONSHORE TARGETS (not used)'
        out='TARGETS BEYOND BEAM' rplratio='OFF/ON RATIO';
  run;

title2 'FATHOMETER TARGET LOCATION AND REPLICATE OFFSHORE/ONSHORE RATIOS';
title3 'by bank and by transect set';
footnote1 'NOTE:  Targets are weighted by the inverse of depth.';
footnote2 'Onshore targets excluded when calculating expansion factors.';
proc sort data=rvarcalc out=print; by bank; run;
proc print data=print label noobs;
  var bank reportno date ampm on in out rplratio;
  sum on in out;
  run;

*SUM WEIGHTED TARGETS, PLUS SQUARE AND CROSS-PRODUCT TERMS BY REPORT PERIOD;
proc summary data=rvarcalc nway;
  class reportno bank;  id date;
  var out in xsquared ysquared xy;
  output out=varratio sum(out)=rptoutsm sum(in)=reptinsm
                      sum(xsquared)=ssx sum(ysquared)=ssy sum(xy)=sxy
                      mean(in)=reptinmn n=n;
  run;

*MERGE EXPANSION FACTOR DATA WITH PASSAGE DATA, CALCULATE REPORT PERIOD
EXPANSION FACTOR AND COEFFICIENT OF VARIATION, MULTIPLY BY PASSAGE ESTIMATES;
proc sort data=daycntvr; by reportno bank; run;
data varoffps; merge varratio(drop=_type_ _freq_ date) daycntvr(drop=n ndf);
  by reportno bank;
  rptratio=rptoutsm/reptinsm;
  offpasg=rptratio*daypasg;
  varratio=(ssy+rptratio**2*ssx-2*rptratio*sxy)/(n*(n-1)*reptinmn**2);
  cvratio=sqrt(abs(varratio))/rptratio;
  varoffps=rptratio**2*vardayps+daypasg**2*varratio-vardayps*varratio;
  cvoffps=sqrt(varoffps)/offpasg;
  format rptoutsm reptinsm 5.0 rptratio cvratio cvoffps 5.2
         daypasg offpasg comma7.0;
  label reptinsm='TARGETS IN BEAM' cvratio='RATIO COEFFICIENT OF VARIATION'
        rptoutsm='TARGETS BEYOND BEAM' rptratio='OFFSHORE/ONSHORE RATIO'
        offpasg='OFFSHORE PASSAGE'
        cvoffps='OFFSHORE PASSAGE COEFF. OF VARIATION'
        date='ENDING DATE';
  run;

*PRINT RATIOS AND OFFSHORE PASSAGE ESTIMATES;
proc sort data=varoffps out=print; by bank; run;
title2 'DAILY OFFSHORE PASSAGE ESTIMATES BY BANK';
footnote2;
proc print data=print label noobs;
  var reportno date rptoutsm reptinsm rptratio cvratio daypasg offpasg cvoffps;
  sum rptoutsm reptinsm daypasg offpasg;
  by bank; run;
footnote;
```

```
*SUM PASSAGE OVER BANKS BY DAY;
proc summary data=varoffps nway;
  class date; id reportno;
  var daypasg offpasg varoffps;
  output out=varoff2 sum=;
  run;

data varoff2; set varoff2;
  ratio2=offpasg/daypasg;
  seoffps=sqrt(varoffps);
  cvoffps=seoffps/offpasg;
  format ratio2 cvoffps 5.2 daypasg offpasg seoffps comma7.0 varoffps 12.0;
  label daypasg='PASSAGE IN BEAMS' offpasg='PASSAGE BEYOND BEAMS'
        ratio2='OVERALL RATIO' varoffps='OFFSHORE PASSAGE VARIANCE'
        cvoffps='OFFSHORE PASSAGE COEFFICIENT OF VARIATION'
        seoffps='OFFSHORE PASSAGE STANDARD ERROR';
  run;

title2 'DAILY FISH PASSAGE IN AND OUT OF SONAR BEAMS';
proc print noobs label data=varoff2;
  var reportno date daypasg ratio2 offpasg seoffps cvoffps varoffps;
  sum daypasg offpasg varoffps;
  run;

*CALCULATE AND PRINT PRECISION OF SEASONAL OFFSHORE PASSAGE ESTIMATE;
*STEP ONE: SUM STD ERRORS WITHIN REPORT PERIODS (ESTIMATES DEPENDENT);
proc summary data=varoff2 nway;
  class reportno; id date;
  var offpasg seoffps;
  output out=rptoffst sum=rptoffps serptps;
  run;

data rptoffst; set rptoffst;  vrrptps=serptps**2;  run;

*STEP TWO: SUM VARIANCES ACROSS REPORT PERIODS (ESTIMATES INDEPENDENT);
proc summary data=rptoffst;
  var rptoffps vrrptps date;
  output out=cumoffst sum(rptoffps)=cumoffps sum(vrrptps)=vrcumoff
                      max(date)=enddate n=nreports;
  run;

data cumoffst; set cumoffst;
  secumoff=sqrt(vrcumoff);  cvcumoff=secumoff/cumoffps;
  label cumoffps='CUMULATIVE OFFSHORE PASSAGE' secumoff='STANDARD ERROR'
        cvcumoff='COEFFICIENT OF VARIATION'
        enddate='ENDING DATE' nreports='NO. OF REPORT PERIODS';
  format enddate date5. cumoffps secumoff comma9. cvcumoff 5.3;
  run;

title2 'OFFSHORE PASSAGE TO DATE';
proc print label noobs data=cumoffst;
  var nreports enddate cumoffps secumoff cvcumoff;
  run;
```