Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

AWC Volume SE (SC) SW W AR IN USGS Quad Seward D-4

Anadromous Water Catalog Number of Waterway 224-10-14251

Name of Waterway Hummer Creek USGS name ___ Local name X

Addition X Deletion ___ Correction X Backup Information ___

For Office Use

Nomination #	95 017		
Revision Year:	-95	Regional Supervisor	11/2/95 Date
Revision to: Atlas ___ Catalog ___ Both X			12/20/94
Revision Code:	A-2	Drafted	12/27/94 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink salmon	See attached	✓			✓
Chum salmon	See attached	✓			✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Hummer creek is one of the Departments aerial survey index streams, however it is incorrectly documented. The Department surveys a series of creeks to the right of 224-10-14250 and these are not documented in the catalog.

ALASKA DEPT. OF FISH & GAME
SEP 16 1994
REGION II HABITAT AND RESTORATION DIVISION

Name of Observer (please print) ___

Date: 9/12/94 Signature: Wayne Donaldson

Address: Box 669
Cordova AK 99574

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

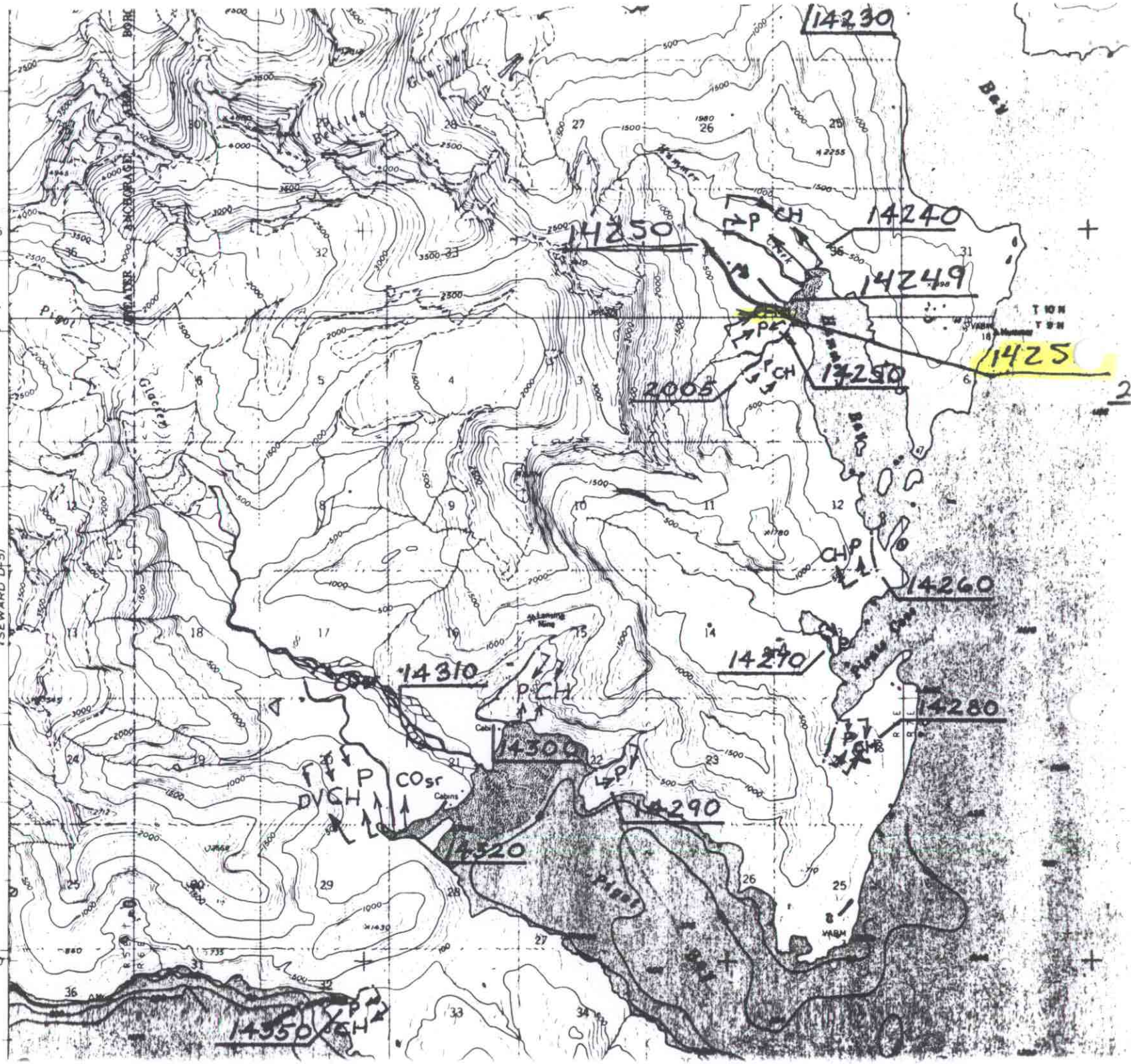
Signature of Area Biologist: Wayne Donaldson

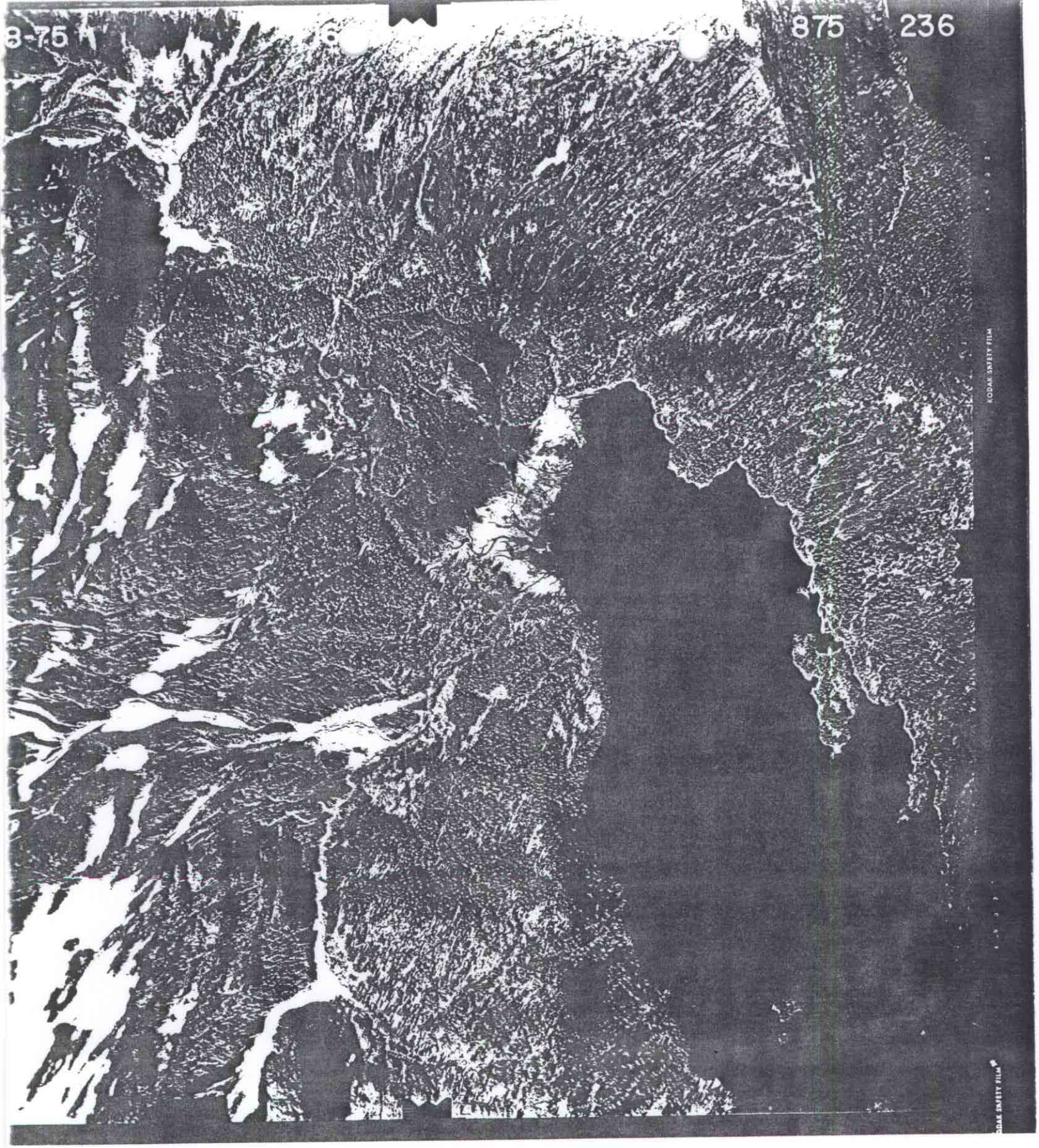
Rev. 7/93

MOVE LOCATION OF STREAM 14250 AS NOTED.

DELETE 2005

ADD STREAMS 14249 ? 14251




8-75
875
236
KODAK SAFETY FILM
KODAK SAFETY FILM

Pink salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1992	1990	1988	1986	1984	1982	1980	1978	1976	1972	1966	1964
6-25	176	.0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-26	177	.0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-27	178	.0	4	0	0	0	0*	0	0	0	0	0	0	0	91
6-28	179	.0	9	0	0	0	0	0	0	0	0	0	0	0	182
6-29	180	.0	14	0	0	0	0	0	0	0	0	0	0	0	273
6-30	181	.0	18	0	0	0	0	0	0	0	0	0	0	0	364
7-01	182	.0	22	0	0	0	0	0	0	0	0	0	0	0	455
7-02	183	.1	27	0	0	0	0	0	0	0	0	0	0	0	545
7-03	184	.1	31	0	0	0	0	0	0	0*	0	0	0	0	636
7-04	185	.1	36	0	0*	0	0	0	0	4	0	0	0	0	727
[illegible]	186	.1	41	0	0	0	0	0	0	8	0	0	0	0	818
[illegible]	187	.2	45	0	0	0	0	0	0*	12	0	0	0	0	909
7-07	188	.2	53	0	0	0*	0*	0*	23	17	0	0	0	0	1000
7-08	189	.3	59	0	0	0	0	0	46	21	0	0	0	0	1091
7-09	190	.3	67	0*	0	0	0	0	69	25	0	0	0	0*	1182
7-10	191	.4	85	0	0	0	0	0	92	29	0	0	0	125	1273
7-11	192	.4	102	0	0	0	0	0	115	33	0	0	0	250	1364
7-12	193	.5	120	0	0*	0	0	0*	138	37	0	0	0	375	1455
7-13	194	.6	144	0	0	0	0	286	162	42	0	0	0	500*	1545
7-14	195	.7	159	0	0	0	0	571	185	46	0	0	0	530	1636
7-15	196	.9	176	0*	0	0*	0	857	208	50*	0	0	0	559	1727
7-16	197	1.0	194	0	0	8	0*	1143	231	57	0	0*	0	589	1818
7-17	198	1.2	216	0	0*	17	0	1429	254	64	0	15	0	619	1909
7-18	199	1.3	239	0	0	25	0	1714	277	71	0*	31	0	648	2000*
7-19	200	1.5	252	0	0	33	0	2000	300*	79	33	46	0*	678	1750
7-20	201	1.8	376	0	0	42	0	2286	471	86	67	62	75	707	1500
7-21	202	2.1	500	0	0	50*	0	2571	643	93	100	77	150	737	1250
7-22	203	2.6	621	0*	0	50	0	2857	814	100*	133	92	225	767	1000
7-23	204	3.1	771	80	0*	50	0	3143	986	200	167	108	300*	796	750
7-24	205	3.7	826	160	0	50	0*	3429	1157	300	200	123	300	826	500
7-25	206	4.4	889	240	0	50	60	3714	1329	400	233	138	300	856	250
7-26	207	5.0	951	320*	0	50	120	4000*	1500*	500	267	154	300	885	0*
7-27	208	5.8	1007	240	0	50	180	5571	1500	600	300*	169	300	915	417
7-28	209	6.5	1064	160	0	50	240	7143	1500	700	340	185	300	944	833
7-29	210	7.3	1121	80	0	50*	300*	8714	1500	800	380	200*	300	974	1250
[illegible]	211	8.2	1189	0*	0	86	375	10286	1500	900	420	217	300	1004	1667
[illegible]	212	9.1	1293	30	0*	121	450	11857	1500	1000	460	233	300	1033	2083
8-01	213	10.1	1479	60	475	157	525	13429	1500	1100*	500*	250	300	1063	2500
8-02	214	11.3	1668	90	950*	193	600	15000*	1500	1300	525	267	300	1093	2917
8-03	215	12.6	1758	120	1160	229	675	14286	1500*	1500	550	283	300	1122	3333
8-04	216	13.9	1899	150*	1370	264	750	13571	1937	1700	575	300*	300*	1152	3750
8-05	217	15.5	2142	412	1580	300*	825	12857	2375	1900	600	338	320	1181	4167
8-06	218	17.2	2401	675	1790	400	900*	12143	2812	2100*	625	377	340	1211	4583
8-07	219	19.1	2675	937	2000*	500	1129	11429	3250	2133	650	415	360	1241	5000*
8-08	220	21.2	2883	1200*	2100	600	1357	10714	3687	2167	675	454	380	1270	4500
8-09	221	23.3	2929	933	2200	700	1586	10000*	4125	2200	700*	492	400*	1300*	4000
8-10	222	25.4	3023	667	2300	800	1814	10286	4562	2233	1083	531	376	1312	3500
8-11	223	27.6	3116	400*	2400	900	2043	10571	5000*	2267	1467	569	353	1324	3000
8-12	224	29.9	3218	414	2500	1000	2271	10857	4773	2300	1850	608	329	1335	2500
8-13	225	32.3	3320	429	2600	1100	2500*	11143	4545	2333	2233	646	306	1347	2000
8-14	226	34.7	3394	443	2700	1200*	2500	11429	4318	2367	2617	685	282	1359	1500
8-15	227	37.2	3398	457	2800*	1050	2500	11714	4091	2400*	3000*	723	259	1371	1000*
8-16	228	39.5	3336	471	2717	900	2500	12000*	3864	3583	2864	762	235	1382	1316
8-17	229	41.9	3264	486	2633	750	2500	11867	3636	4767	2727	800*	212	1394	1632

-Continued-

Pink salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1992	1990	1988	1986	1984	1982	1980	1978	1976	1972	1966	1964
8-18	230	44.2	3215	500*	2550	600*	2500	11733	3409	5950	2591	929	188	1406	1947
8-19	231	46.5	3267	700	2467	600	2500*	11600	3182	7133	2455	1057	165	1418	2263
8-20	232	48.9	3317	900	2383	600	2492	11467	2955	8317	2318	1186	141	1429	2579
8-21	233	51.3	3366	1100	2300*	600	2485	11333	2727	9500*	2182	1314	118	1441	2895
8-22	234	53.7	3366	1300	2171	600	2477	11200	2500	9500	2045	1443	94	1453	3211
8-23	235	56.1	3364	1500	2043	600	2470	11067	2273	9500	1909	1571	71	1465	3526
8-24	236	58.5	3362	1700	1914	600	2462	10933	2045	9500	1773	1700*	47	1476	3842
8-25	237	60.9	3337	1900	1786	600	2455	10800	1818	9500	1636	1737	24	1488	4158
8-26	238	63.2	3311	2100	1657	600	2447	10667	1591	9500	1500	1775	0*	1500*	4474
8-27	239	66.0	3849	2300	1529	600	2440	10533	1364	9500	1364	1812	0	8000*	4789
8-[illegible]	240	68.7	3821	2500	1400*	600	2432	10400	1136	9500	1227	1850	0	7636	5105
8[illegible]	241	71.4	3799	2700*	1295	600	2425	10267	909	9500	1091	1887	0	7273	5421
8-30	242	74.0	3581	2260	1190	600	2417	10133	682	9500	955	1925	0	6909	5737
8-31	243	76.4	3363	1820	1085	600	2410	10000*	455	9500	818	1962	0	6545	6053
9-01	244	78.6	3140	1380	980	600	2402	9545	227	9500	682	2000*	0	6182	6368
9-02	245	80.7	2854	940	875	600*	2395	9091	0	9500	545	1810	0	5818	6684
9-03	246	82.6	2673	500*	770	871	2387	8636	0	9500	409	1620	0	5455	7000*
9-04	247	84.4	2581	456	665	1143	2380*	8182	0	9500	273	1430	0	5091	6682
9-05	248	86.2	2476	413	560	1414	2272	7727	0	9500*	136	1240	0	4727	6364
9-06	249	87.9	2357	369	455	1686	2164	7273	0	9068	0	1050	0	4364	6045
9-07	250	89.5	2266	325	350*	1957	2055	6818	0	8636	0	860	0	4000	5727
9-08	251	91.1	2177	282	245	2229	1947	6364	0	8205	0	670	0	3636	5409
9-09	252	92.5	2087	238	140	2500*	1839	5909	0	7773	0	480	0	3273	5091
9-10	253	93.8	1823	195	35	2158	1731	5455	0	7341	0	290	0	2909	4773
9-11	254	95.0	1573	151	0	1817	1623	5000	0	6909	0	100*	0	2545	4455
9-12	255	95.9	1351	107	0	1475	1515	4545	0	6477	0	0	0	2182	4136
9-13	256	96.8	1158	64	0	1133	1406	4091	0	6045	0	0	0	1818	3818
9-14	257	97.5	963	20*	0	792	1298	3636	0	5614	0	0	0	1455	3500
9-15	258	98.0	775	0	0	450*	1190	3182	0	5182	0	0	0	1091	3182
9-16	259	98.4	595	0	0	108	1082	2727	0	4750	0	0	0	727	2864
9-17	260	98.8	480	0	0	0	974	2273	0	4318	0	0	0	364	2545
9-18	261	99.1	395	0	0	0	865	1818	0	3886	0	0	0	0	2227
9-19	262	99.3	341	0	0	0	757	1364	0	3455	0	0	0	0	1909
9-20	263	99.5	287	0	0	0	649	909	0	3023	0	0	0	0	1591
9-21	264	99.7	232	0	0	0	541	455	0	2591	0	0	0	0	1273
[illegible]	265	99.8	178	0	0	0	433	0	0	2159	0	0	0	0	955
[illegible]	266	99.9	133	0	0	0	325	0	0	1727	0	0	0	0	636
9-24	267	100.0	90	0	0	0	216	0	0	1295	0	0	0	0	318
9-25	268	100.0	44	0	0	0	108	0	0	864	0	0	0	0	0
9-26	269	100.0	16	0	0	0	0	0	0	432	0	0	0	0	0
9-27	270	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-28	271	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			139987	38375	65120	41158	97670	534000	101250	317775	52250	44050	9350	141850	237000

Chum salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976
6-19	170	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-20	171	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-21	172	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-22	173	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-23	174	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-24	175	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-25	176	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-26	177	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-27	178	.0	0	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0	0	0
6-28	179	.0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0
6-29	180	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	181	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01	182	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-02	183	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*	0	0	0	0
7-03	184	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-04	185	.0	0	0	0	0	0*	0	0	0	0	0	0	0*	0	0	0	0	0	0	0
7-05	186	.0	0	0*	0	0	0	0	0	0	0	0	0	0	0*	0	0	0	0	0	0
7-06	187	.0	0	0	0	0*	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0
7-07	188	.0	1	0	0	0	0	0	0*	0	0*	0	0*	0	0	0	0	0	0	0	0
7-08	189	.0	3	0	0	0	0	0	0	0	0	0	0	0	0	0*	0	0	0	0	0
7-09	190	.1	7	0	0*	0	0	0	0	0*	0	0	0	0	0	0	0	0	0	0	0
7-10	191	.1	11	0	2	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0	0
7-11	192	.2	14	0*	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-12	193	.3	18	0	5	0	0*	0	0	0	0	0	0*	0*	0	0	0	0	0	0*	0
7-13	194	.4	21	0	7	0*	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0
7-14	195	.5	21	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-15	196	.6	20	0	10*	0	0	0*	0*	0	0	0	0	0	0	0	0*	0	0	0	0
7-16	197	.7	34	0	9	0	0	5	8	0*	0*	0	0	0	0	0	43	0*	0	0	0*
7-17	198	1.0	47	0	7	0	0*	10	17	0	0	0*	0	0	0	0	86	0	0	0	0
7-18	199	1.4	75	0*	6	0*	133	15	25	0	0	0	0	0	0	0	129	0	0*	0	0
7-19	200	1.9	106	1	4	0	267	20*	33	0	0	0	0	0	0*	0	171	0	0	0	0
7-20	201	2.6	138	3	3	0	400	50	42	0	0	0	0	0*	0	0	214	0	0	0	0
7-21	202	3.4	171	4	1	0	533	80	50*	0	0	0	0	2	0	0*	257	0	0	0	0
7-22	203	4.5	203	6	0*	0*	667	110	87	0	0	0	0	3	0	0	300*	0	0	0	0
7-23	204	5.5	214	7	0	0	800*	140	125	0*	0	0	0	5	0	0	270	0	0	0	0
7-24	205	6.5	199	9	0	0	700	170	162	15	0*	0*	0	7	0	0	240	0*	0	0	0
-25	206	7.4	186	10*	0	0	600	200*	200	30	4	0	0	8	0	0	210	0	0	0	0
7-26	207	8.4	192	80	0*	0	500	253	237	45	8	0	0*	10*	0*	0	180	0	0	0	0
7-27	208	9.4	198	150	0	0	400	307	275	60	12	0	0	9	0	0	150	0	0*	0	0
7-28	209	10.4	211	220	0	0	300	360	312	75	16	0	0	7	0	0	120	0	40	0*	0
7-29	210	11.6	225	290	0	0	200	413	350*	90	20*	0	0	6	0	0	90	0	80	33	0*
7-30	211	12.8	243	360	0*	0	100	467	686	105	17	0	0	4	0	0*	60	0	120	67	0
7-31	212	14.1	261	430	0	0	0*	520	1021	120	15	0	0	3	0	0	30	0*	160	100	0
8-01	213	15.6	300	500*	0	0	75	573	1357	135	12	0*	0	1	0	0	0*	0	200*	133	0
8-02	214	17.1	295	400	0	0*	150*	627	1693	150*	10	0	0*	0*	0	0	0	0	187	167	0
8-03	215	18.7	327	300	0	267	121	680	2029	112	7	0	0	56	0*	0	0	0	175	200	0
8-04	216	20.6	369	200	0*	533	93	733	2364	75	5	0	0	111	125	0	0	0	162	233	0*
8-05	217	22.6	413	100	0	800*	64	787	2700*	37	2	0	0	167	250	0*	0	0	150	267	0
8-06	218	24.4	362	0*	0	533	36	840	2522	0*	0*	0	0	222	375	22	0*	0	137	300	0
8-07	219	26.2	345	0	0	267	7*	893	2344	42	71	0*	0	278	500	44	0	0	125	333	0
8-08	220	27.8	332	0	0*	0*	6	947	2167	83	143	0	0	333	625	67	0	0	112	367	0
8-09	221	29.7	377	0	67	37	5	1000*	1989	125	214	0	0*	389	750	89	0	0	100*	400	0
8-10	222	31.7	409	0	133	75	4	842	1811	167	286	0	0	444	875	111	0	0	117	433	0
8-11	223	34.0	443	0	200*	112	3	683	1633	208	357	0	0	500*	1000*	133	0	0	133	467	0

-Continued-

Chum salmon stream counts for stream 425, Hummer Creek

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Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976
8-12	224	36.2	443	0*	193	150*	3	525	1456	250*	429	0	0	440	955	156	0	0	150	500	0
8-13	225	38.3	426	0	186	125	2	367	1278	229	500*	0	0	380	909	178	0	0	167	533	0
8-14	226	40.3	407	0	179	100	1	208	1100*	207	467	0	0	320	864	200	0	0	183	567	0
8-15	227	42.3	393	0	171	75	0*	50*	1325	186	433	0	0	260	818	222	0*	0	200*	600	0
8-16	228	44.2	385	0	164	50	20	0	1550	164	400	0*	0*	200*	773	244	0	0	191	633	0
8-17	229	46.2	396	0	157	25	40	0	1775	143	367	21	0	200	727	267	0	0	182	667	0*
8-18	230	48.2	408	0	150*	0*	60	0	2000*	121	333	43	0	200	682	289	0	0	173	700	0
8-19	231	50.5	456	0	182	200	80	0	1907	100*	300*	64	0	200	636	311	0	0	164	733	0
8-20	232	53.1	516	0	214	400*	100	0	1813	181	344	86	0	200	591	333	0	0	155	767	0
8-21	233	55.8	531	0	245	333	120*	0	1720	262	387	107	0	200	545	356	0*	0	145	800	0
8-22	234	58.5	541	0*	277	267	103	0	1627	344	431	129	0	200	500	378	0	0	136	833	0
23	235	61.2	548	0	309	200	86	0	1533	425	475	150*	0	200	455	400*	0	0	127	867	0
24	236	63.9	533	0	341	133	69	0	1440	506	519	138	0	200	409	382	0	0*	118	900	0*
8-25	237	66.5	529	0	373	67	51	0	1347	587	562	127	0	200	364	364	0	0	109	933	25
8-26	238	69.1	526	0	405	0*	34	0	1253	669	606	115	0	200	318	345	0	0	100	967	50
8-27	239	71.9	559	0	436	0	17	0	1160	750*	650	104	0	200	273	327	0	0	91	1000	75
8-28	240	74.7	549	0	468	0	0*	0	1067	667	694	92	0	200	227	309	0	0	82	1033	100
8-29	241	77.4	539	0	500*	0	2	0	973	583	737	81	0	200	182	291	0	0	73	1067	125
8-30	242	80.0	516	0	440	0	4	0	880	500	781	69	0	200	136	273	0	0	64	1100*	150
8-31	243	82.4	490	0	380	0	6	0	787	417	825	58	0*	200*	91	255	0	0	55	1050	175
9-01	244	84.7	464	0	320	0	8	0	693	333	869	46	0	191	45	236	0	0	45	1000	200*
9-02	245	86.8	417	0	260	0	10	0	600*	250	912	35	0	182	0	218	0	0	36	950	180
9-03	246	88.7	373	0*	200*	0	12	0	514	167	956	23	0	173	0	200	0	0	27	900	160
9-04	247	90.3	332	0	185	0	14	0	429	83	1000*	12	0	164	0	182	0	0	18	850	140
9-05	248	91.8	289	0	170	0	16	0	343	0*	955	0*	0	155	0	164	0*	0	9	800	120
9-06	249	93.1	259	0	155	0	18	0	257	0	909	0	0	145	0	145	0	0	0	750	100
9-07	250	94.2	231	0	140	0	20*	0	171	0	864	0	0	136	0	127	0	0	0	700	80
9-08	251	95.2	201	0	125	0	19	0	86	0	818	0	0	127	0	109	0	0	0	650	60
9-09	252	96.1	172	0	110	0	18	0	0*	0	773	0	0	118	0	91	0	0	0	600	40
9-10	253	96.8	144	0	95	0	17	0	8	0	727	0	0	109	0	73	0	0	0	550	20
9-11	254	97.4	117	0	80	0	16	0	17	0	682	0	0	100	0	55	0	0	0	500	0*
9-12	255	97.9	100	0	65	0*	15	0	25	0	636	0	0	91	0	36	0	0	0	450	0
9-13	256	98.3	85	0	50	0	15	0	33	0	591	0	0	82	0	18	0	0	0	400	0
9-14	257	98.7	71	0*	35*	0	14	0	42	0	545	0	0	73	0	0	0	0	0	350	0
9-15	258	99.0	60	0	20	0	13	0	50*	0	500	0	0	64	0	0	0	0	0	300	0
9-16	259	99.2	49	0	5	0	12	0	48	0	455	0	0	55	0	0	0	0	0	250	0
-17	260	99.4	39	0	0	0	11	0	45	0	409	0	0	45	0	0	0	0	0	200	0
9-18	261	99.6	30	0	0	0	10	0	43	0	364	0	0	36	0	0	0	0	0	150	0
9-19	262	99.7	24	0	0	0	9	0	41	0	318	0	0	27	0	0	0	0	0	100	0
9-20	263	99.8	19	0	0	0	8	0	39	0	273	0	0	18	0	0	0	0	0	50	0
9-21	264	99.9	14	0	0	0	7	0	36	0	227	0	0	9	0	0	0	0	0	0	0
9-22	265	99.9	11	0	0	0	6	0	34	0	182	0	0	0	0	0	0	0	0	0	0
9-23	266	100.0	7	0	0	0	5	0	32	0	136	0	0	0	0	0	0	0	0	0	0
9-24	267	100.0	5	0	0	0	5	0	30	0	91	0	0	0	0	0	0	0	0	0	0
9-25	268	100.0	3	0	0	0	4	0	27	0	45	0	0	0	0	0	0	0	0	0	0
9-26	269	100.0	0	0	0	0	3	0	25	0	0	0	0	0	0	0	0	0	0	0	0
9-27	270	100.0	1	0	0	0	2	0	23	0	0	0	0	0	0	0	0	0	0	0	0
9-28	271	100.0	0	0	0	0	1	0	20	0	0	0	0	0	0	0	0	0	0	0	0
9-29	272	100.0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0
9-30	273	100.0	1	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0
10-01	274	100.0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0
10-02	275	100.0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0
Total			20000	3070	8250	4750	7270	12875	58002	9800	25680	1500	0	9265	15000	8000	2550	0	4800	30250	1800

Chum salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1975	1973	1972	1971	1969	1967	1966	1965	1964	1963
6-19	170	.0	0	0	0	0	0	0	0	0	0	0	0*
6-20	171	.0	0	0	0	0	0	0	0	0	0	0	0
6-21	172	.0	0	0	0	0	0	0	0	0	0	0	0
6-22	173	.0	0	0	0	0	0	0	0	0	0	0	0
6-23	174	.0	0	0	0	0	0	0	0	0	0	0	0
6-24	175	.0	0	0	0	0	0	0	0	0	0	0	0
6-25	176	.0	0	0	0	0	0	0	0	0	0	0	0
6-26	177	.0	0	0	0	0	0	0	0	0	0	0	0
6-27	178	.0	0	0	0	0	0	0	0	0	0	0	0
6-28	179	.0	0	0	0	0	0	0	0	0	0	0	0
6-29	180	.0	0	0	0	0	0	0	0	0	0	0	0
30	181	.0	0	0	0	0	0	0	0	0	0	0	0
01	182	.0	0	0	0	0	0	0	0	0	0	0	0
7-02	183	.0	0	0	0	0	0	0	0	0	0	0	0
7-03	184	.0	0	0	0	0	0	0	0	0	0	0	0
7-04	185	.0	0	0	0	0	0	0	0	0	0	0	0
7-05	186	.0	0	0	0	0	0	0	0	0	0	0	0
7-06	187	.0	0	0	0	0	0	0	0	0	0	0	0
7-07	188	.0	1	0	0	0	0	0	0	25	0*	0	0
7-08	189	.0	3	0	0	0	0	0	0	187	0	0	0*
7-09	190	.1	7	0	0	0	0	0	0	350*	0	0	0
7-10	191	.1	11	0	0	0	0	0	0	512	0	0	0
7-11	192	.2	14	0	0	0	0	0	0	675	0	0	0
7-12	193	.3	18	0	0	0	0	0	0	837	0	0	0
7-13	194	.4	21	0	0	0	0	0	0	1000*	0	0	0
7-14	195	.5	21	0	0	0	0	0	0	978	0	0	0
7-15	196	.6	20	0	0	0	0	0	0	956	0	0	0
7-16	197	.7	34	0	0	0	0	0	0	933	0	0	0
7-17	198	1.0	47	0*	0	0	0	0	0	911	0	0	0
7-18	199	1.4	75	0	0*	12	0	0*	0	889	0	0*	0*
7-19	200	1.9	106	0	0	30*	0	0	0	867	0	275	37
7-20	201	2.6	138	0	0	47	0	0	0	844	0*	550	75
7-21	202	3.4	171	0	0	65	0	0	0	822	0	825	112
7-22	203	4.5	203	0	0	82	0*	0	0	800	0	1100	150
7-23	204	5.5	214	0*	0	100*	0	0	0	778	0	1375	187
7-24	205	6.5	199	0	0*	142	0	0	0*	756	0	1650	225
-25	206	7.4	186	0	0	183	0	0	0	733	0	1925	262
-26	207	8.4	192	0	0	225	0	0*	0	711	0*	2200*	300*
7-27	208	9.4	198	0	0	267	0	0	0	689	8	2142	433
7-28	209	10.4	211	0	0	308	0	0	0*	667	17	2083	567
7-29	210	11.6	225	0	0	350	0*	0	0	644	25	2025	700
7-30	211	12.8	243	0	0	392	0	0	0	622	33	1967	833
7-31	212	14.1	261	0	0*	433	0	0	0	600	42	1908	967
8-01	213	15.6	300	0	9	475	0	0*	0	578	50*	1850	1100
8-02	214	17.1	295	0	18	517	0	0	0*	556	83	1792	1233
8-03	215	18.7	327	0	27	558	0*	0	30	533	115	1733	1367
8-04	216	20.6	369	0*	36	600*	12	0	60	511	148	1675	1500*
8-05	217	22.6	413	0	45	700	25	0	90	489	181	1617	1500
8-06	218	24.4	362	1	54	800	37	0	120	467	213	1558	1500
8-07	219	26.2	345	1	62	900	50	0	150	444	246	1500*	1500
8-08	220	27.8	332	2	71	1000	62	0	180	422	279	1562	1500
8-09	221	29.7	377	2	80	1100*	75	0*	210	400*	312	1625	1500
8-10	222	31.7	409	2	89	1071	87	0	240	376	344	1687	1500
8-11	223	34.0	443	3	98	1041	100*	0	270	353	377	1750	1500

-Continued-

Chum salmon stream counts for stream 425, Hummer Creek * = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1975	1973	1972	1971	1969	1967	1966	1965	1964	1963
8-12	224	36.2	443	3	107	1012	97	0	300	329	410	1812	1500*
8-13	225	38.3	426	4	116	982	94	0	330	306	442	1875	1432
8-14	226	40.3	407	4	125*	953	91	0	360	282	475	1937	1364
8-15	227	42.3	393	5	137	924	88	0	390	259	508	2000*	1295
8-16	228	44.2	385	5	148	894	85	0	420	235	540	2263	1227
8-17	229	46.2	396	5	160	865	82	0	450	212	573	2526	1159
8-18	230	48.2	408	6	172	835	79	0	480	188	606	2789	1091
8-19	231	50.5	456	6	183,	806	76	0	510	165	638	3053	1023
8-20	232	53.1	516	7	195	776	74	0	540	141	671	3316	955
8-21	233	55.8	531	7	207	747	71	0	570	118	704	3579	886
8-22	234	58.5	541	7	218	718	68	0	600*	94	737	3842	818
8-23	235	61.2	548	8	230	688	65	0	573	71	769	4105	750
[illegible]4	236	63.9	533	8	242	659	62	0	545	47	802	4368	682
[illegible]25	237	66.5	529	9	253	629	59	0	518	24	835	4632	614
8-26	238	69.1	526	9	265	600*	56	0	491	0*	867	4895	545
8-27	239	71.9	559	10	277	571	53	0	464	1200*	900*	5158	477
8-28	240	74.7	549	10*	288	541	50	0	436	1145	859	5421	409
8-29	241	77.4	539	10	300*	512	47	0	409	1091	818	5684	341
8-30	242	80.0	516	9	277	482	44	0	382	1036	777	5947	273
8-31	243	82.4	490	9	254	453	41	0	355	982	736	6211	205
9-01	244	84.7	464	8	231	424	38	0	327	927	695	6474	136
9-02	245	86.8	417	8	208	394	35	0	300	873	655	6737	68
9-03	246	88.7	373	7	185	365	32	0	273	818	614	7000*	0
9-04	247	90.3	332	7	162	335	29	0	245	764	573	6682	0
9-05	248	91.8	289	6	138	306	26	0	218	709	532	6364	0
9-06	249	93.1	259	6	115	276	24	0	191	655	491	6045	0
9-07	250	94.2	231	5	92	247	21	0	164	600	450	5727	0
9-08	251	95.2	201	5	69	218	18	0	136	545	409	5409	0
9-09	252	96.1	172	5	46	188	15	0	109	491	368	5091	0
9-10	253	96.8	144	4	23	159	12	0	82	436	327	4773	0
9-11	254	97.4	117	4	0*	129	9	0	55	382	286	4455	0
9-12	255	97.9	100	3	0	100	6	0	27	327	245	4136	0
9-13	256	98.3	85	3	0	71	3	0	0	273	205	3818	0
9-14	257	98.7	71	2	0	41	0*	0	0	218	164	3500	0
9-15	258	99.0	60	2	0	12	0	0	0	164	123	3182	0
9-16	259	99.2	49	1	0	0	0	0	0	109	82	2864	0
[illegible]17	260	99.4	39	1	0	0	0	0	0	55	41	2545	0
[illegible]18	261	99.6	30	0	0	0	0	0	0	0	0	2227	0
9-19	262	99.7	24	0	0	0	0	0	0	0	0	1909	0
9-20	263	99.8	19	0	0	0	0	0	0	0	0	1591	0
9-21	264	99.9	14	0	0	0	0	0	0	0	0	1273	0
9-22	265	99.9	11	0	0	0	0	0	0	0	0	955	0
9-23	266	100.0	7	0	0	0	0	0	0	0	0	636	0
9-24	267	100.0	5	0	0	0	0	0	0	0	0	318	0
9-25	268	100.0	3	0	0	0	0	0	0	0	0	0	0
9-26	269	100.0	0	0	0	0	0	0	0	0	0	0	0
9-27	270	100.0	1	0	0	0	0	0	0	0	0	0	0
9-28	271	100.0	0	0	0	0	0	0	0	0	0	0	0
9-29	272	100.0	0	0	0	0	0	0	0	0	0	0	0
9-30	273	100.0	1	0	0	0	0	0	0	0	0	0	0
10-01	274	100.0	0	0	0	0	0	0	0	0	0	0	0
10-02	275	100.0	0	0	0	0	0	0	0	0	0	0	0
Total			20000	230	6013	29311	2100	0	12600	39187	22400	207500	37800

Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

AWC Volume SE (SC) SW W AR IN USGS Quad Seward D-4

Anadromous Water Catalog Number of Waterway 224-10-14249

Name of Waterway Hummer Creek USGS name ___ Local name X

Addition X Deletion ___ Correction X Backup Information ___

For Office Use

Nomination #	95 017		11/2/95
Revision Year:	-95	Regional Supervisor	Date
Revision to: Atlas ___ Catalog ___		Ed Weiss	12/20/94
Both X		L. Krone	12/27/94
Revision Code:	A-Z	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink salmon	See attached	✓			✓
Chum salmon	See attached	✓			✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Hummer creek is one of the Departments aerial survey index streams, however it is incorrectly documented. The Department surveys a series of creeks to the right of 224-10-14250 and these are not documented in the catalog.

ALASKA DEPT. OF FISH & GAME
SEP 16 1994
REGION II HABITAT AND RESTORATION DIVISION

Name of Observer (please print) ___

Date: 9/12/94 Signature: Wayne Dandelon

Address: Box 669
Cordova AK 99574

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

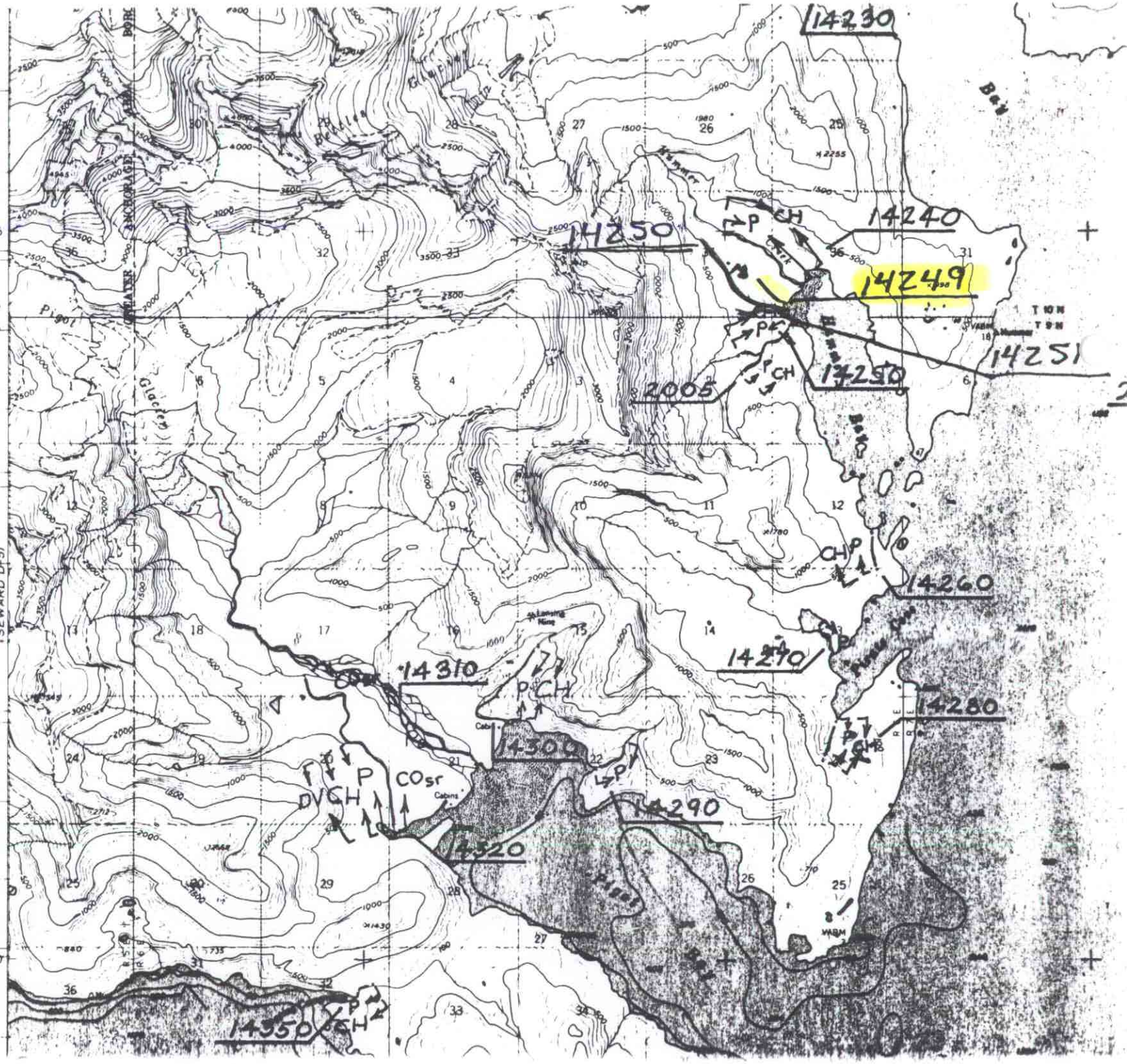
Signature of Area Biologist: Wayne Dandelon

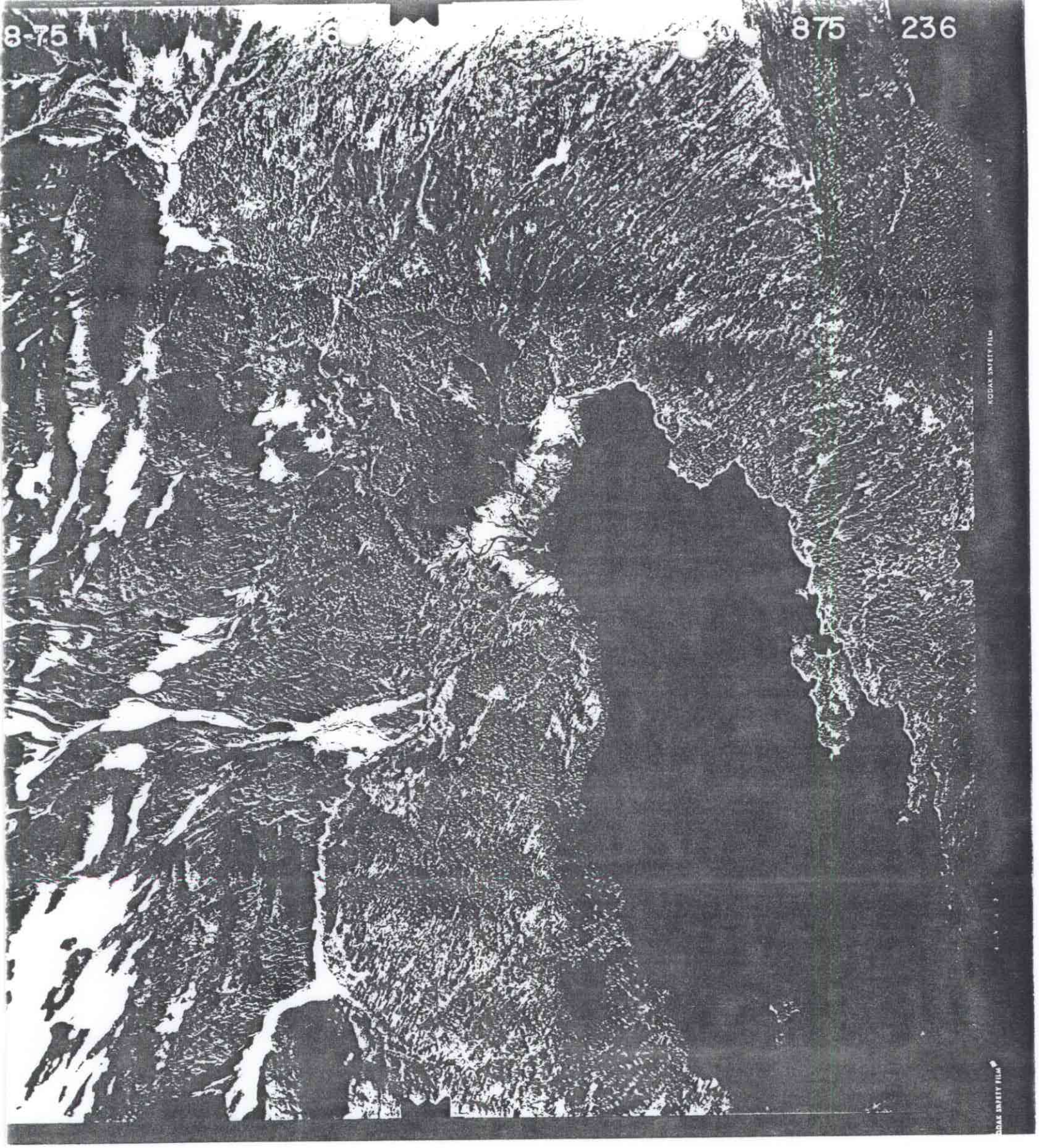
Rev. 7/93

MOVE LOCATION OF STREAM 14250 AS NOTED.

DELETE 2005.

ADD STREAMS 14249 & 14251




8-75
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236
KODAK SAFETY FILM
KODAK SAFETY FILM

Pink salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1992	1990	1988	1986	1984	1982	1980	1978	1976	1972	1966	1964
6-25	176	.0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-26	177	.0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-27	178	.0	4	0	0	0	0*	0	0	0	0	0	0	0	91
6-28	179	.0	9	0	0	0	0	0	0	0	0	0	0	0	182
6-29	180	.0	14	0	0	0	0	0	0	0	0	0	0	0	273
6-30	181	.0	18	0	0	0	0	0	0	0	0	0	0	0	364
7-01	182	.0	22	0	0	0	0	0	0	0	0	0	0	0	455
7-02	183	.1	27	0	0	0	0	0	0	0	0	0	0	0	545
7-03	184	.1	31	0	0	0	0	0	0	0*	0	0	0	0	636
7-04	185	.1	36	0	0*	0	0	0	0	4	0	0	0	0	727
7-05	186	.1	41	0	0	0	0	0	0	8	0	0	0	0	818
[illegible]	187	.2	45	0	0	0	0	0	0*	12	0	0	0	0	909
[illegible]	188	.2	53	0	0	0*	0*	0*	23	17	0	0	0	0	1000
7-08	189	.3	59	0	0	0	0	0	46	21	0	0	0	0	1091
7-09	190	.3	67	0*	0	0	0	0	69	25	0	0	0	0*	1182
7-10	191	.4	85	0	0	0	0	0	92	29	0	0	0	125	1273
7-11	192	.4	102	0	0	0	0	0	115	33	0	0	0	250	1364
7-12	193	.5	120	0	0*	0	0	0*	138	37	0	0	0	375	1455
7-13	194	.6	144	0	0	0	0	286	162	42	0	0	0	500*	1545
7-14	195	.7	159	0	0	0	0	571	185	46	0	0	0	530	1636
7-15	196	.9	176	0*	0	0*	0	857	208	50*	0	0	0	559	1727
7-16	197	1.0	194	0	0	8	0*	1143	231	57	0	0*	0	589	1818
7-17	198	1.2	216	0	0*	17	0	1429	254	64	0	15	0	619	1909
7-18	199	1.3	239	0	0	25	0	1714	277	71	0*	31	0	648	2000*
7-19	200	1.5	252	0	0	33	0	2000	300*	79	33	46	0*	678	1750
7-20	201	1.8	376	0	0	42	0	2286	471	86	67	62	75	707	1500
7-21	202	2.1	500	0	0	50*	0	2571	643	93	100	77	150	737	1250
7-22	203	2.6	621	0*	0	50	0	2857	814	100*	133	92	225	767	1000
7-23	204	3.1	771	80	0*	50	0	3143	986	200	167	108	300*	796	750
7-24	205	3.7	826	160	0	50	0*	3429	1157	300	200	123	300	826	500
7-25	206	4.4	889	240	0	50	60	3714	1329	400	233	138	300	856	250
7-26	207	5.0	951	320*	0	50	120	4000*	1500*	500	267	154	300	885	0*
7-27	208	5.8	1007	240	0	50	180	5571	1500	600	300*	169	300	915	417
7-28	209	6.5	1064	160	0	50	240	7143	1500	700	340	185	300	944	833
7-29	210	7.3	1121	80	0	50*	300*	8714	1500	800	380	200*	300	974	1250
7-30	211	8.2	1189	0*	0	86	375	10286	1500	900	420	217	300	1004	1667
7-31	212	9.1	1293	30	0*	121	450	11857	1500	1000	460	233	300	1033	2083
8-01	213	10.1	1479	60	475	157	525	13429	1500	1100*	500*	250	300	1063	2500
8-02	214	11.3	1668	90	950*	193	600	15000*	1500	1300	525	267	300	1093	2917
8-03	215	12.6	1758	120	1160	229	675	14286	1500*	1500	550	283	300	1122	3333
8-04	216	13.9	1899	150*	1370	264	750	13571	1937	1700	575	300*	300*	1152	3750
8-05	217	15.5	2142	412	1580	300*	825	12857	2375	1900	600	338	320	1181	4167
8-06	218	17.2	2401	675	1790	400	900*	12143	2812	2100*	625	377	340	1211	4583
8-07	219	19.1	2675	937	2000*	500	1129	11429	3250	2133	650	415	360	1241	5000*
8-08	220	21.2	2883	1200*	2100	600	1357	10714	3687	2167	675	454	380	1270	4500
8-09	221	23.3	2929	933	2200	700	1586	10000*	4125	2200	700*	492	400*	1300*	4000
8-10	222	25.4	3023	667	2300	800	1814	10286	4562	2233	1083	531	376	1312	3500
8-11	223	27.6	3116	400*	2400	900	2043	10571	5000*	2267	1467	569	353	1324	3000
8-12	224	29.9	3218	414	2500	1000	2271	10857	4773	2300	1850	608	329	1335	2500
8-13	225	32.3	3320	429	2600	1100	2500*	11143	4545	2333	2233	646	306	1347	2000
8-14	226	34.7	3394	443	2700	1200*	2500	11429	4318	2367	2617	685	282	1359	1500
8-15	227	37.2	3398	457	2800*	1050	2500	11714	4091	2400*	3000*	723	259	1371	1000*
8-16	228	39.5	3336	471	2717	900	2500	12000*	3864	3583	2864	762	235	1382	1316
8-17	229	41.9	3264	486	2633	750	2500	11867	3636	4767	2727	800*	212	1394	1632

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Pink salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1992	1990	1988	1986	1984	1982	1980	1978	1976	1972	1966	1964
8-18	230	44.2	3215	500*	2550	600*	2500	11733	3409	5950	2591	929	188	1406	1947
8-19	231	46.5	3267	700	2467	600	2500*	11600	3182	7133	2455	1057	165	1418	2263
8-20	232	48.9	3317	900	2383	600	2492	11467	2955	8317	2318	1186	141	1429	2579
8-21	233	51.3	3366	1100	2300*	600	2485	11333	2727	9500*	2182	1314	118	1441	2895
8-22	234	53.7	3366	1300	2171	600	2477	11200	2500	9500	2045	1443	94	1453	3211
8-23	235	56.1	3364	1500	2043	600	2470	11067	2273	9500	1909	1571	71	1465	3526
8-24	236	58.5	3362	1700	1914	600	2462	10933	2045	9500	1773	1700*	47	1476	3842
8-25	237	60.9	3337	1900	1786	600	2455	10800	1818	9500	1636	1737	24	1488	4158
8-26	238	63.2	3311	2100	1657	600	2447	10667	1591	9500	1500	1775	0*	1500*	4474
8-27	239	66.0	3849	2300	1529	600	2440	10533	1364	9500	1364	1812	0	8000*	4789
8-28	240	68.7	3821	2500	1400*	600	2432	10400	1136	9500	1227	1850	0	7636	5105
8-29	241	71.4	3799	2700*	1295	600	2425	10267	909	9500	1091	1887	0	7273	5421
8-30	242	74.0	3581	2260	1190	600	2417	10133	682	9500	955	1925	0	6909	5737
8-31	243	76.4	3363	1820	1085	600	2410	10000*	455	9500	818	1962	0	6545	6053
9-01	244	78.6	3140	1380	980	600	2402	9545	227	9500	682	2000*	0	6182	6368
9-02	245	80.7	2854	940	875	600*	2395	9091	0	9500	545	1810	0	5818	6684
9-03	246	82.6	2673	500*	770	871	2387	8636	0	9500	409	1620	0	5455	7000*
9-04	247	84.4	2581	456	665	1143	2380*	8182	0	9500	273	1430	0	5091	6682
9-05	248	86.2	2476	413	560	1414	2272	7727	0	9500*	136	1240	0	4727	6364
9-06	249	87.9	2357	369	455	1686	2164	7273	0	9068	0	1050	0	4364	6045
9-07	250	89.5	2266	325	350*	1957	2055	6818	0	8636	0	860	0	4000	5727
9-08	251	91.1	2177	282	245	2229	1947	6364	0	8205	0	670	0	3636	5409
9-09	252	92.5	2087	238	140	2500*	1839	5909	0	7773	0	480	0	3273	5091
9-10	253	93.8	1823	195	35	2158	1731	5455	0	7341	0	290	0	2909	4773
9-11	254	95.0	1573	151	0	1817	1623	5000	0	6909	0	100*	0	2545	4455
9-12	255	95.9	1351	107	0	1475	1515	4545	0	6477	0	0	0	2182	4136
9-13	256	96.8	1158	64	0	1133	1406	4091	0	6045	0	0	0	1818	3818
9-14	257	97.5	963	20*	0	792	1298	3636	0	5614	0	0	0	1455	3500
9-15	258	98.0	775	0	0	450*	1190	3182	0	5182	0	0	0	1091	3182
9-16	259	98.4	595	0	0	108	1082	2727	0	4750	0	0	0	727	2864
9-17	260	98.8	480	0	0	0	974	2273	0	4318	0	0	0	364	2545
9-18	261	99.1	395	0	0	0	865	1818	0	3886	0	0	0	0	2227
9-19	262	99.3	341	0	0	0	757	1364	0	3455	0	0	0	0	1909
9-20	263	99.5	287	0	0	0	649	909	0	3023	0	0	0	0	1591
9-21	264	99.7	232	0	0	0	541	455	0	2591	0	0	0	0	1273
9-22	265	99.8	178	0	0	0	433	0	0	2159	0	0	0	0	955
9-23	266	99.9	133	0	0	0	325	0	0	1727	0	0	0	0	636
9-24	267	100.0	90	0	0	0	216	0	0	1295	0	0	0	0	318
9-25	268	100.0	44	0	0	0	108	0	0	864	0	0	0	0	0
9-26	269	100.0	16	0	0	0	0	0	0	432	0	0	0	0	0
9-27	270	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-28	271	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			139987	38375	65120	41158	97670	534000	101250	317775	52250	44050	9350	141850	237000

Chum salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976
6-19	170	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-20	171	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-21	172	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-22	173	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-23	174	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-24	175	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-25	176	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-26	177	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-27	178	.0	0	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0	0	0
6-28	179	.0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0
6-29	180	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	181	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01	182	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-02	183	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-03	184	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*	0	0	0	0
7-04	185	.0	0	0	0	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-05	186	.0	0	0*	0	0	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0
7-06	187	.0	0	0	0	0*	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0
7-07	188	.0	1	0	0	0	0	0	0*	0	0*	0	0*	0	0	0*	0	0	0	0	0
7-08	189	.0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-09	190	.1	7	0	0*	0	0	0	0	0*	0	0	0	0	0	0	0	0	0	0	0
7-10	191	.1	11	0	2	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0	0
7-11	192	.2	14	0*	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*	0
7-12	193	.3	18	0	5	0	0*	0	0	0	0	0	0*	0*	0	0	0	0	0	0	0
7-13	194	.4	21	0	7	0*	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0
7-14	195	.5	21	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-15	196	.6	20	0	10*	0	0	0*	0*	0	0	0	0	0	0	0	0*	0	0	0	0
7-16	197	.7	34	0	9	0	0	5	8	0*	0*	0	0	0	0	0	43	0*	0	0	0*
7-17	198	1.0	47	0	7	0	0*	10	17	0	0	0*	0	0	0	0	86	0	0	0	0
7-18	199	1.4	75	0*	6	0*	133	15	25	0	0	0	0	0	0	0	129	0	0*	0	0
7-19	200	1.9	106	1	4	0	267	20*	33	0	0	0	0	0	0*	0	171	0	0	0	0
7-20	201	2.6	138	3	3	0	400	50	42	0	0	0	0	0*	0	0	214	0	0	0	0
7-21	202	3.4	171	4	1	0	533	80	50*	0	0	0	0	2	0	0*	257	0	0	0	0
7-22	203	4.5	203	6	0*	0*	667	110	87	0	0	0	0	3	0	0	300*	0	0	0	0
7-23	204	5.5	214	7	0	0	800*	140	125	0*	0	0	0	5	0	0	270	0	0	0	0
7-24	205	6.5	199	9	0	0	700	170	162	15	0*	0*	0	7	0	0	240	0*	0	0	0
7-25	206	7.4	186	10*	0	0	600	200*	200	30	4	0	0	8	0	0	210	0	0	0	0
7-26	207	8.4	192	80	0*	0	500	253	237	45	8	0	0*	10*	0*	0	180	0	0	0	0
7-27	208	9.4	198	150	0	0	400	307	275	60	12	0	0	9	0	0	150	0	0*	0	0
7-28	209	10.4	211	220	0	0	300	360	312	75	16	0	0	7	0	0	120	0	40	0*	0
7-29	210	11.6	225	290	0	0	200	413	350*	90	20*	0	0	6	0	0	90	0	80	33	0*
7-30	211	12.8	243	360	0*	0	100	467	686	105	17	0	0	4	0	0*	60	0	120	67	0
7-31	212	14.1	261	430	0	0	0*	520	1021	120	15	0	0	3	0	0	30	0*	160	100	0
8-01	213	15.6	300	500*	0	0	75	573	1357	135	12	0*	0	1	0	0	0*	0	200*	133	0
8-02	214	17.1	295	400	0	0*	150*	627	1693	150*	10	0	0*	0*	0	0	0	0	187	167	0
8-03	215	18.7	327	300	0	267	121	680	2029	112	7	0	0	56	0*	0	0	0	175	200	0
8-04	216	20.6	369	200	0*	533	93	733	2364	75	5	0	0	111	125	0	0	0	162	233	0*
8-05	217	22.6	413	100	0	800*	64	787	2700*	37	2	0	0	167	250	0*	0	0	150	267	0
8-06	218	24.4	362	0*	0	533	36	840	2522	0*	0*	0	0	222	375	22	0*	0	137	300	0
8-07	219	26.2	345	0	0	267	7*	893	2344	42	71	0*	0	278	500	44	0	0	125	333	0
8-08	220	27.8	332	0	0*	0*	6	947	2167	83	143	0	0	333	625	67	0	0	112	367	0
8-09	221	29.7	377	0	67	37	5	1000*	1989	125	214	0	0*	389	750	89	0	0	100*	400	0
8-10	222	31.7	409	0	133	75	4	842	1811	167	286	0	0	444	875	111	0	0	117	433	0
8-11	223	34.0	443	0	200*	112	3	683	1633	208	357	0	0	500*	1000*	133	0	0	133	467	0

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Chum salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976
8-12	224	36.2	443	0*	193	150*	3	525	1456	250*	429	0	0	440	955	156	0	0	150	500	0
8-13	225	38.3	426	0	186	125	2	367	1278	229	500*	0	0	380	909	178	0	0	167	533	0
8-14	226	40.3	407	0	179	100	1	208	1100*	207	467	0	0	320	864	200	0	0	183	567	0
8-15	227	42.3	393	0	171	75	0*	50*	1325	186	433	0	0	260	818	222	0*	0	200*	600	0
8-16	228	44.2	385	0	164	50	20	0	1550	164	400	0*	0*	200*	773	244	0	0	191	633	0
8-17	229	46.2	396	0	157	25	40	0	1775	143	367	21	0	200	727	267	0	0	182	667	0*
8-18	230	48.2	408	0	150*	0*	60	0	2000*	121	333	43	0	200	682	289	0	0	173	700	0
8-19	231	50.5	456	0	182	200	80	0	1907	100*	300*	64	0	200	636	311	0	0	164	733	0
8-20	232	53.1	516	0	214	400*	100	0	1813	181	344	86	0	200	591	333	0	0	155	767	0
8-21	233	55.8	531	0	245	333	120*	0	1720	262	387	107	0	200	545	356	0*	0	145	800	0
8-22	234	58.5	541	0*	277	267	103	0	1627	344	431	129	0	200	500	378	0	0	136	833	0
8-23	235	61.2	548	0	309	200	86	0	1533	425	475	150*	0	200	455	400*	0	0	127	867	0
8-24	236	63.9	533	0	341	133	69	0	1440	506	519	138	0	200	409	382	0	0*	118	900	0*
8-25	237	66.5	529	0	373	67	51	0	1347	587	562	127	0	200	364	364	0	0	109	933	25
8-26	238	69.1	526	0	405	0*	34	0	1253	669	606	115	0	200	318	345	0	0	100	967	50
8-27	239	71.9	559	0	436	0	17	0	1160	750*	650	104	0	200	273	327	0	0	91	1000	75
8-28	240	74.7	549	0	468	0	0*	0	1067	667	694	92	0	200	227	309	0	0	82	1033	100
8-29	241	77.4	539	0	500*	0	2	0	973	583	737	81	0	200	182	291	0	0	73	1067	125
8-30	242	80.0	516	0	440	0	4	0	880	500	781	69	0	200	136	273	0	0	64	1100*	150
8-31	243	82.4	490	0	380	0	6	0	787	417	825	58	0*	200*	91	255	0	0	55	1050	175
9-01	244	84.7	464	0	320	0	8	0	693	333	869	46	0	191	45	236	0	0	45	1000	200*
9-02	245	86.8	417	0	260	0	10	0	600*	250	912	35	0	182	0	218	0	0	36	950	180
9-03	246	88.7	373	0*	200*	0	12	0	514	167	956	23	0	173	0	200	0	0	27	900	160
9-04	247	90.3	332	0	185	0	14	0	429	83	1000*	12	0	164	0	182	0	0	18	850	140
9-05	248	91.8	289	0	170	0	16	0	343	0*	955	0*	0	155	0	164	0*	0	9	800	120
9-06	249	93.1	259	0	155	0	18	0	257	0	909	0	0	145	0	145	0	0	0	750	100
9-07	250	94.2	231	0	140	0	20*	0	171	0	864	0	0	136	0	127	0	0	0	700	80
9-08	251	95.2	201	0	125	0	19	0	86	0	818	0	0	127	0	109	0	0	0	650	60
9-09	252	96.1	172	0	110	0	18	0	0*	0	773	0	0	118	0	91	0	0	0	600	40
9-10	253	96.8	144	0	95	0	17	0	8	0	727	0	0	109	0	73	0	0	0	550	20
9-11	254	97.4	117	0	80	0	16	0	17	0	682	0	0	100	0	55	0	0	0	500	0*
9-12	255	97.9	100	0	65	0*	15	0	25	0	636	0	0	91	0	36	0	0	0	450	0
9-13	256	98.3	85	0	50	0	15	0	33	0	591	0	0	82	0	18	0	0	0	400	0
9-14	257	98.7	71	0*	35*	0	14	0	42	0	545	0	0	73	0	0	0	0	0	350	0
9-15	258	99.0	60	0	20	0	13	0	50*	0	500	0	0	64	0	0	0	0	0	300	0
9-16	259	99.2	49	0	5	0	12	0	48	0	455	0	0	55	0	0	0	0	0	250	0
9-17	260	99.4	39	0	0	0	11	0	45	0	409	0	0	45	0	0	0	0	0	200	0
9-18	261	99.6	30	0	0	0	10	0	43	0	364	0	0	36	0	0	0	0	0	150	0
9-19	262	99.7	24	0	0	0	9	0	41	0	318	0	0	27	0	0	0	0	0	100	0
9-20	263	99.8	19	0	0	0	8	0	39	0	273	0	0	18	0	0	0	0	0	50	0
9-21	264	99.9	14	0	0	0	7	0	36	0	227	0	0	9	0	0	0	0	0	0	0
9-22	265	99.9	11	0	0	0	6	0	34	0	182	0	0	0	0	0	0	0	0	0	0
9-23	266	100.0	7	0	0	0	5	0	32	0	136	0	0	0	0	0	0	0	0	0	0
9-24	267	100.0	5	0	0	0	5	0	30	0	91	0	0	0	0	0	0	0	0	0	0
9-25	268	100.0	3	0	0	0	4	0	27	0	45	0	0	0	0	0	0	0	0	0	0
9-26	269	100.0	0	0	0	0	3	0	25	0	0	0	0	0	0	0	0	0	0	0	0
9-27	270	100.0	1	0	0	0	2	0	23	0	0	0	0	0	0	0	0	0	0	0	0
9-28	271	100.0	0	0	0	0	1	0	20	0	0	0	0	0	0	0	0	0	0	0	0
9-29	272	100.0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0
9-30	273	100.0	1	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0
10-01	274	100.0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0
10-02	275	100.0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0
Total			20000	3070	8250	4750	7270	12875	58002	9800	25680	1500	0	9265	15000	8000	2550	0	4800	30250	1800

Chum salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1975	1973	1972	1971	1969	1967	1966	1965	1964	1963
				Average count based on average column percent and average column total Data for years with 3 or more stream counts used									
6-19	170	.0	0	0	0	0	0	0	0	0	0	0	0*
6-20	171	.0	0	0	0	0	0	0	0	0	0	0	0
6-21	172	.0	0	0	0	0	0	0	0	0	0	0	0
6-22	173	.0	0	0	0	0	0	0	0	0	0	0	0
6-23	174	.0	0	0	0	0	0	0	0	0	0	0	0
6-24	175	.0	0	0	0	0	0	0	0	0	0	0	0
6-25	176	.0	0	0	0	0	0	0	0	0	0	0	0
6-26	177	.0	0	0	0	0	0	0	0	0	0	0	0
6-27	178	.0	0	0	0	0	0	0	0	0	0	0	0
6-28	179	.0	0	0	0	0	0	0	0	0	0	0	0
6-29	180	.0	0	0	0	0	0	0	0	0	0	0	0
30	181	.0	0	0	0	0	0	0	0	0	0	0	0
-01	182	.0	0	0	0	0	0	0	0	0	0	0	0
7-02	183	.0	0	0	0	0	0	0	0	0	0	0	0
7-03	184	.0	0	0	0	0	0	0	0	0	0	0	0
7-04	185	.0	0	0	0	0	0	0	0	0	0	0	0
7-05	186	.0	0	0	0	0	0	0	0	0	0	0	0
7-06	187	.0	0	0	0	0	0	0	0	0	0	0	0
7-07	188	.0	1	0	0	0	0	0	0	25	0*	0	0
7-08	189	.0	3	0	0	0	0	0	0	187	0	0	0*
7-09	190	.1	7	0	0	0	0	0	0	350*	0	0	0
7-10	191	.1	11	0	0	0	0	0	0	512	0	0	0
7-11	192	.2	14	0	0	0	0	0	0	675	0	0	0
7-12	193	.3	18	0	0	0	0	0	0	837	0	0	0
7-13	194	.4	21	0	0	0	0	0	0	1000*	0	0	0
7-14	195	.5	21	0	0	0	0	0	0	978	0	0	0
7-15	196	.6	20	0	0	0	0	0	0	956	0	0	0
7-16	197	.7	34	0	0	0	0	0	0	933	0	0	0
7-17	198	1.0	47	0*	0	0	0	0	0	911	0	0	0
7-18	199	1.4	75	0	0*	12	0	0*	0	889	0	0*	0*
7-19	200	1.9	106	0	0	30*	0	0	0	867	0	275	37
7-20	201	2.6	138	0	0	47	0	0	0	844	0*	550	75
7-21	202	3.4	171	0	0	65	0	0	0	822	0	825	112
7-22	203	4.5	203	0	0	82	0*	0	0	800	0	1100	150
7-23	204	5.5	214	0*	0	100*	0	0	0	778	0	1375	187
7-24	205	6.5	199	0	0*	142	0	0	0*	756	0	1650	225
7-25	206	7.4	186	0	0	183	0	0	0	733	0	1925	262
7-26	207	8.4	192	0	0	225	0	0*	0	711	0*	2200*	300*
7-27	208	9.4	198	0	0	267	0	0	0	689	8	2142	433
7-28	209	10.4	211	0	0	308	0	0	0*	667	17	2083	567
7-29	210	11.6	225	0	0	350	0*	0	0	644	25	2025	700
7-30	211	12.8	243	0	0	392	0	0	0	622	33	1967	833
7-31	212	14.1	261	0	0*	433	0	0	0	600	42	1908	967
8-01	213	15.6	300	0	9	475	0	0*	0	578	50*	1850	1100
8-02	214	17.1	295	0	18	517	0	0	0*	556	83	1792	1233
8-03	215	18.7	327	0	27	558	0*	0	30	533	115	1733	1367
8-04	216	20.6	369	0*	36	600*	12	0	60	511	148	1675	1500*
8-05	217	22.6	413	0	45	700	25	0	90	489	181	1617	1500
8-06	218	24.4	362	1	54	800	37	0	120	467	213	1558	1500
8-07	219	26.2	345	1	62	900	50	0	150	444	246	1500*	1500
8-08	220	27.8	332	2	71	1000	62	0	180	422	279	1562	1500
8-09	221	29.7	377	2	80	1100*	75	0*	210	400*	312	1625	1500
8-10	222	31.7	409	2	89	1071	87	0	240	376	344	1687	1500
8-11	223	34.0	443	3	98	1041	100*	0	270	353	377	1750	1500

-Continued-

Chum salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1975	1973	1972	1971	1969	1967	1966	1965	1964	1963
8-12	224	36.2	443	3	107	1012	97	0	300	329	410	1812	1500*
8-13	225	38.3	426	4	116	982	94	0	330	306	442	1875	1432
8-14	226	40.3	407	4	125*	953	91	0	360	282	475	1937	1364
8-15	227	42.3	393	5	137	924	88	0	390	259	508	2000*	1295
8-16	228	44.2	385	5	148	894	85	0	420	235	540	2263	1227
8-17	229	46.2	396	5	160	865	82	0	450	212	573	2526	1159
8-18	230	48.2	408	6	172	835	79	0	480	188	606	2789	1091
8-19	231	50.5	456	6	183,	806	76	0	510	165	638	3053	1023
8-20	232	53.1	516	7	195	776	74	0	540	141	671	3316	955
8-21	233	55.8	531	7	207	747	71	0	570	118	704	3579	886
8-22	234	58.5	541	7	218	718	68	0	600*	94	737	3842	818
8-23	235	61.2	548	8	230	688	65	0	573	71	769	4105	750
8-24	236	63.9	533	8	242	659	62	0	545	47	802	4368	682
8-25	237	66.5	529	9	253	629	59	0	518	24	835	4632	614
8-26	238	69.1	526	9	265	600*	56	0	491	0*	867	4895	545
8-27	239	71.9	559	10	277	571	53	0	464	1200*	900*	5158	477
8-28	240	74.7	549	10*	288	541	50	0	436	1145	859	5421	409
8-29	241	77.4	539	10	300*	512	47	0	409	1091	818	5684	341
8-30	242	80.0	516	9	277	482	44	0	382	1036	777	5947	273
8-31	243	82.4	490	9	254	453	41	0	355	982	736	6211	205
9-01	244	84.7	464	8	231	424	38	0	327	927	695	6474	136
9-02	245	86.8	417	8	208	394	35	0	300	873	655	6737	68
9-03	246	88.7	373	7	185	365	32	0	273	818	614	7000*	0
9-04	247	90.3	332	7	162	335	29	0	245	764	573	6682	0
9-05	248	91.8	289	6	138	306	26	0	218	709	532	6364	0
9-06	249	93.1	259	6	115	276	24	0	191	655	491	6045	0
9-07	250	94.2	231	5	92	247	21	0	164	600	450	5727	0
9-08	251	95.2	201	5	69	218	18	0	136	545	409	5409	0
9-09	252	96.1	172	5	46	188	15	0	109	491	368	5091	0
9-10	253	96.8	144	4	23	159	12	0	82	436	327	4773	0
9-11	254	97.4	117	4	0*	129	9	0	55	382	286	4455	0
9-12	255	97.9	100	3	0	100	6	0	27	327	245	4136	0
9-13	256	98.3	85	3	0	71	3	0	0	273	205	3818	0
9-14	257	98.7	71	2	0	41	0*	0	0	218	164	3500	0
9-15	258	99.0	60	2	0	12	0	0	0	164	123	3182	0
9-16	259	99.2	49	1	0	0	0	0	0	109	82	2864	0
9-17	260	99.4	39	1	0	0	0	0	0	55	41	2545	0
9-18	261	99.6	30	0	0	0	0	0	0	0	0	2227	0
9-19	262	99.7	24	0	0	0	0	0	0	0	0	1909	0
9-20	263	99.8	19	0	0	0	0	0	0	0	0	1591	0
9-21	264	99.9	14	0	0	0	0	0	0	0	0	1273	0
9-22	265	99.9	11	0	0	0	0	0	0	0	0	955	0
9-23	266	100.0	7	0	0	0	0	0	0	0	0	636	0
9-24	267	100.0	5	0	0	0	0	0	0	0	0	318	0
9-25	268	100.0	3	0	0	0	0	0	0	0	0	0	0
9-26	269	100.0	0	0	0	0	0	0	0	0	0	0	0
9-27	270	100.0	1	0	0	0	0	0	0	0	0	0	0
9-28	271	100.0	0	0	0	0	0	0	0	0	0	0	0
9-29	272	100.0	0	0	0	0	0	0	0	0	0	0	0
9-30	273	100.0	1	0	0	0	0	0	0	0	0	0	0
10-01	274	100.0	0	0	0	0	0	0	0	0	0	0	0
10-02	275	100.0	0	0	0	0	0	0	0	0	0	0	0
Total			20000	230	6013	29311	2100	0	12600	39187	22400	207500	37800

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

AWC Volume SE (SC) SW W AR IN USGS Quad Seward D-4

Anadromous Water Catalog Number of Waterway 224-10-14250

Name of Waterway Hummer Creek USGS name ___ Local name X

Addition X Deletion ___ Correction X Backup Information ___

For Office Use

Nomination #	95 017		1/12/95
Revision Year:	'95	Regional Supervisor	Date
Revision to: Atlas ___ Catalog ___			12/20/94
Both X			
Revision Code:	C-5	Drafted	12/27/94 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink salmon	See attached	✓			✓
Chum salmon	See attached	✓			✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Hummer creek is one of the Departments aerial survey index streams, however it is incorrectly documented. The Department surveys a series of creeks to the right of 224-10-14250 and these are not documented in the catalog.

ALASKA DEPT. OF FISH & GAME
SEP 16 1994
REGION II HABITAT AND RESTORATION DIVISION

Name of Observer (please print) ___

Date: 9/12/94 Signature: Wayne Donaldson

Address: Box 669
Cordova AK 99574

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

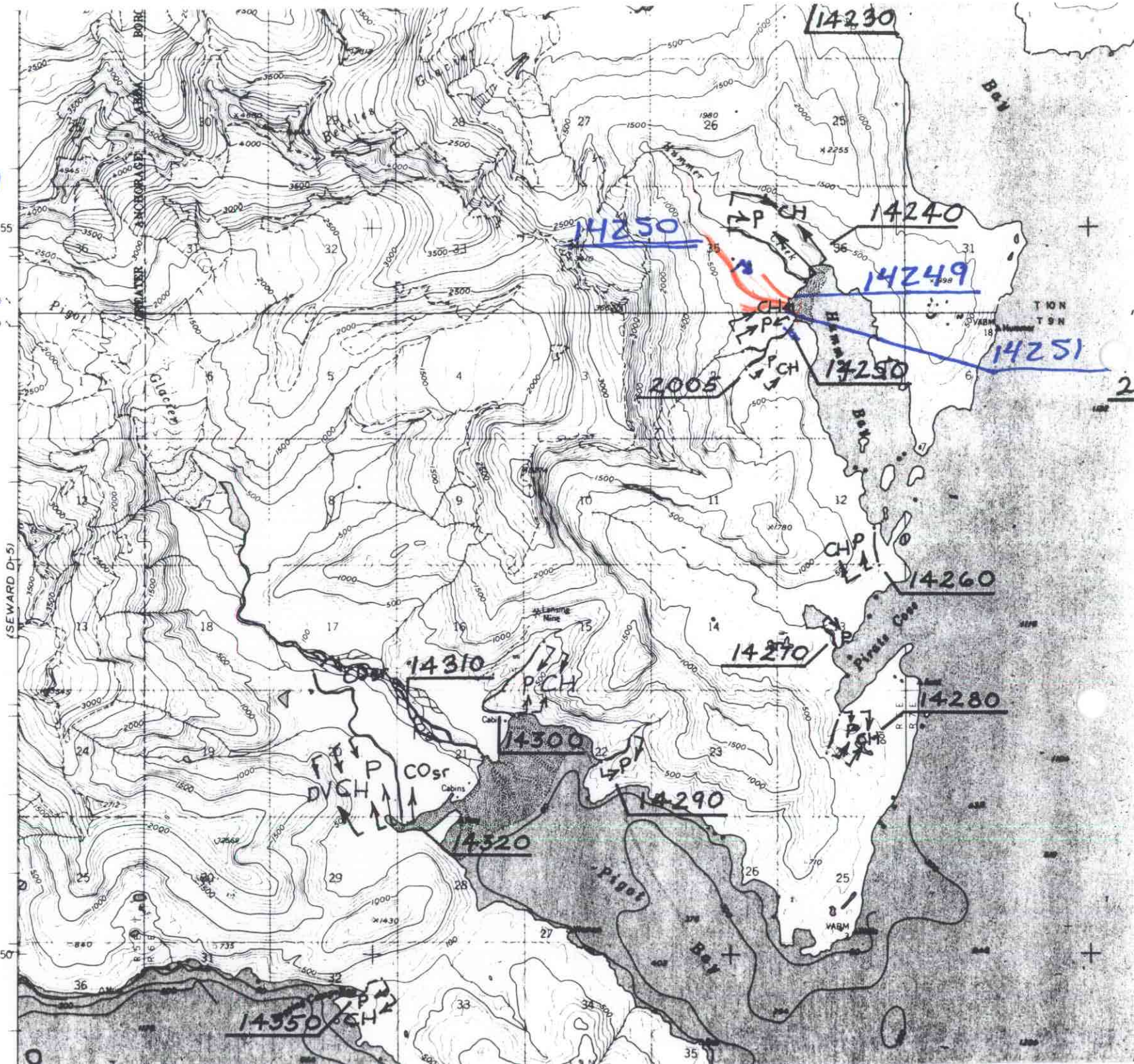
Signature of Area Biologist: Wayne Donaldson

Rev. 7/93

MOVE LOCATION OF STREAM 14250 AS NOTED.

DELETE 2005.

ADD STREAMS 14249 & 14251



28-75
875
236
KODAK SAFETY FILM

Pink salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1992	1990	1988	1986	1984	1982	1980	1978	1976	1972	1966	1964
6-25	176	.0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-26	177	.0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-27	178	.0	4	0	0	0	0*	0	0	0	0	0	0	0	91
6-28	179	.0	9	0	0	0	0	0	0	0	0	0	0	0	182
6-29	180	.0	14	0	0	0	0	0	0	0	0	0	0	0	273
6-30	181	.0	18	0	0	0	0	0	0	0	0	0	0	0	364
7-01	182	.0	22	0	0	0	0	0	0	0	0	0	0	0	455
7-02	183	.1	27	0	0	0	0	0	0	0	0	0	0	0	545
7-03	184	.1	31	0	0	0	0	0	0	0*	0	0	0	0	636
7-04	185	.1	36	0	0*	0	0	0	0	4	0	0	0	0	727
7-05	186	.1	41	0	0	0	0	0	0	8	0	0	0	0	818
7-06	187	.2	45	0	0	0	0	0	0*	12	0	0	0	0	909
7-07	188	.2	53	0	0	0*	0*	0*	23	17	0	0	0	0	1000
7-08	189	.3	59	0	0	0	0	0	46	21	0	0	0	0	1091
7-09	190	.3	67	0*	0	0	0	0	69	25	0	0	0	0*	1182
7-10	191	.4	85	0	0	0	0	0	92	29	0	0	0	125	1273
7-11	192	.4	102	0	0	0	0	0	115	33	0	0	0	250	1364
7-12	193	.5	120	0	0*	0	0	0*	138	37	0	0	0	375	1455
7-13	194	.6	144	0	0	0	0	286	162	42	0	0	0	500*	1545
7-14	195	.7	159	0	0	0	0	571	185	46	0	0	0	530	1636
7-15	196	.9	176	0*	0	0*	0	857	208	50*	0	0	0	559	1727
7-16	197	1.0	194	0	0	8	0*	1143	231	57	0	0*	0	589	1818
7-17	198	1.2	216	0	0*	17	0	1429	254	64	0	15	0	619	1909
7-18	199	1.3	239	0	0	25	0	1714	277	71	0*	31	0	648	2000*
7-19	200	1.5	252	0	0	33	0	2000	300*	79	33	46	0*	678	1750
7-20	201	1.8	376	0	0	42	0	2286	471	86	67	62	75	707	1500
7-21	202	2.1	500	0	0	50*	0	2571	643	93	100	77	150	737	1250
7-22	203	2.6	621	0*	0	50	0	2857	814	100*	133	92	225	767	1000
7-23	204	3.1	771	80	0*	50	0	3143	986	200	167	108	300*	796	750
7-24	205	3.7	826	160	0	50	0*	3429	1157	300	200	123	300	826	500
7-25	206	4.4	889	240	0	50	60	3714	1329	400	233	138	300	856	250
7-26	207	5.0	951	320*	0	50	120	4000*	1500*	500	267	154	300	885	0*
7-27	208	5.8	1007	240	0	50	180	5571	1500	600	300*	169	300	915	417
7-28	209	6.5	1064	160	0	50	240	7143	1500	700	340	185	300	944	833
7-29	210	7.3	1121	80	0	50*	300*	8714	1500	800	380	200*	300	974	1250
7-30	211	8.2	1189	0*	0	86	375	10286	1500	900	420	217	300	1004	1667
7-31	212	9.1	1293	30	0*	121	450	11857	1500	1000	460	233	300	1033	2083
8-01	213	10.1	1479	60	475	157	525	13429	1500	1100*	500*	250	300	1063	2500
8-02	214	11.3	1668	90	950*	193	600	15000*	1500	1300	525	267	300	1093	2917
8-03	215	12.6	1758	120	1160	229	675	14286	1500*	1500	550	283	300	1122	3333
8-04	216	13.9	1899	150*	1370	264	750	13571	1937	1700	575	300*	300*	1152	3750
8-05	217	15.5	2142	412	1580	300*	825	12857	2375	1900	600	338	320	1181	4167
8-06	218	17.2	2401	675	1790	400	900*	12143	2812	2100*	625	377	340	1211	4583
8-07	219	19.1	2675	937	2000*	500	1129	11429	3250	2133	650	415	360	1241	5000*
8-08	220	21.2	2883	1200*	2100	600	1357	10714	3687	2167	675	454	380	1270	4500
8-09	221	23.3	2929	933	2200	700	1586	10000*	4125	2200	700*	492	400*	1300*	4000
8-10	222	25.4	3023	667	2300	800	1814	10286	4562	2233	1083	531	376	1312	3500
8-11	223	27.6	3116	400*	2400	900	2043	10571	5000*	2267	1467	569	353	1324	3000
8-12	224	29.9	3218	414	2500	1000	2271	10857	4773	2300	1850	608	329	1335	2500
8-13	225	32.3	3320	429	2600	1100	2500*	11143	4545	2333	2233	646	306	1347	2000
8-14	226	34.7	3394	443	2700	1200*	2500	11429	4318	2367	2617	685	282	1359	1500
8-15	227	37.2	3398	457	2800*	1050	2500	11714	4091	2400*	3000*	723	259	1371	1000*
8-16	228	39.5	3336	471	2717	900	2500	12000*	3864	3583	2864	762	235	1382	1316
8-17	229	41.9	3264	486	2633	750	2500	11867	3636	4767	2727	800*	212	1394	1632

-Continued-

Pink salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1992	1990	1988	1986	1984	1982	1980	1978	1976	1972	1966	1964
8-18	230	44.2	3215	500*	2550	600*	2500	11733	3409	5950	2591	929	188	1406	1947
8-19	231	46.5	3267	700	2467	600	2500*	11600	3182	7133	2455	1057	165	1418	2263
8-20	232	48.9	3317	900	2383	600	2492	11467	2955	8317	2318	1186	141	1429	2579
8-21	233	51.3	3366	1100	2300*	600	2485	11333	2727	9500*	2182	1314	118	1441	2895
8-22	234	53.7	3366	1300	2171	600	2477	11200	2500	9500	2045	1443	94	1453	3211
8-23	235	56.1	3364	1500	2043	600	2470	11067	2273	9500	1909	1571	71	1465	3526
8-24	236	58.5	3362	1700	1914	600	2462	10933	2045	9500	1773	1700*	47	1476	3842
8-25	237	60.9	3337	1900	1786	600	2455	10800	1818	9500	1636	1737	24	1488	4158
8-26	238	63.2	3311	2100	1657	600	2447	10667	1591	9500	1500	1775	0*	1500*	4474
8-27	239	66.0	3849	2300	1529	600	2440	10533	1364	9500	1364	1812	0	8000*	4789
[illegible]	240	68.7	3821	2500	1400*	600	2432	10400	1136	9500	1227	1850	0	7636	5105
8-29	241	71.4	3799	2700*	1295	600	2425	10267	909	9500	1091	1887	0	7273	5421
8-30	242	74.0	3581	2260	1190	600	2417	10133	682	9500	955	1925	0	6909	5737
8-31	243	76.4	3363	1820	1085	600	2410	10000*	455	9500	818	1962	0	6545	6053
9-01	244	78.6	3140	1380	980	600	2402	9545	227	9500	682	2000*	0	6182	6368
9-02	245	80.7	2854	940	875	600*	2395	9091	0	9500	545	1810	0	5818	6684
9-03	246	82.6	2673	500*	770	871	2387	8636	0	9500	409	1620	0	5455	7000*
9-04	247	84.4	2581	456	665	1143	2380*	8182	0	9500	273	1430	0	5091	6682
9-05	248	86.2	2476	413	560	1414	2272	7727	0	9500*	136	1240	0	4727	6364
9-06	249	87.9	2357	369	455	1686	2164	7273	0	9068	0	1050	0	4364	6045
9-07	250	89.5	2266	325	350*	1957	2055	6818	0	8636	0	860	0	4000	5727
9-08	251	91.1	2177	282	245	2229	1947	6364	0	8205	0	670	0	3636	5409
9-09	252	92.5	2087	238	140	2500*	1839	5909	0	7773	0	480	0	3273	5091
9-10	253	93.8	1823	195	35	2158	1731	5455	0	7341	0	290	0	2909	4773
9-11	254	95.0	1573	151	0	1817	1623	5000	0	6909	0	100*	0	2545	4455
9-12	255	95.9	1351	107	0	1475	1515	4545	0	6477	0	0	0	2182	4136
9-13	256	96.8	1158	64	0	1133	1406	4091	0	6045	0	0	0	1818	3818
9-14	257	97.5	963	20*	0	792	1298	3636	0	5614	0	0	0	1455	3500
9-15	258	98.0	775	0	0	450*	1190	3182	0	5182	0	0	0	1091	3182
9-16	259	98.4	595	0	0	108	1082	2727	0	4750	0	0	0	727	2864
9-17	260	98.8	480	0	0	0	974	2273	0	4318	0	0	0	364	2545
9-18	261	99.1	395	0	0	0	865	1818	0	3886	0	0	0	0	2227
9-19	262	99.3	341	0	0	0	757	1364	0	3455	0	0	0	0	1909
9-20	263	99.5	287	0	0	0	649	909	0	3023	0	0	0	0	1591
9-21	264	99.7	232	0	0	0	541	455	0	2591	0	0	0	0	1273
9-22	265	99.8	178	0	0	0	433	0	0	2159	0	0	0	0	955
9-23	266	99.9	133	0	0	0	325	0	0	1727	0	0	0	0	636
9-24	267	100.0	90	0	0	0	216	0	0	1295	0	0	0	0	318
9-25	268	100.0	44	0	0	0	108	0	0	864	0	0	0	0	0
9-26	269	100.0	16	0	0	0	0	0	0	432	0	0	0	0	0
9-27	270	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-28	271	100.0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			139987	38375	65120	41158	97670	534000	101250	317775	52250	44050	9350	141850	237000

Chum salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976
6-19	170	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-20	171	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-21	172	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-22	173	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-23	174	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-24	175	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-25	176	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-26	177	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-27	178	.0	0	0	0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0	0	0
6-28	179	.0	0	0	0	0	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0
6-29	180	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-30	181	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-01	182	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-02	183	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*	0	0	0	0
7-03	184	.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-04	185	.0	0	0	0	0	0*	0	0	0	0	0	0	0*	0	0	0	0	0	0	0
7-05	186	.0	0	0*	0	0	0	0	0	0	0	0	0	0	0*	0	0	0	0	0	0
7-06	187	.0	0	0	0	0*	0	0*	0	0	0	0	0*	0	0	0	0	0	0	0	0
7-07	188	.0	1	0	0	0	0	0	0*	0	0*	0	0	0	0	0*	0	0	0	0	0
7-08	189	.0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-09	190	.1	7	0	0*	0	0	0	0	0*	0	0	0	0	0	0	0	0	0	0	0
7-10	191	.1	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0*	0
7-11	192	.2	14	0*	3	0	0	0	0	0	0	0	0*	0*	0	0	0	0	0	0	0
7-12	193	.3	18	0	5	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-13	194	.4	21	0	7	0*	0	0*	0	0	0	0	0	0	0	0	0	0	0	0	0
7-14	195	.5	21	0	8	0	0	0	0	0	0	0	0	0	0	0	0*	0	0	0	0
7-15	196	.6	20	0	10*	0	0	0*	0*	0	0	0	0	0	0	0	43	0*	0	0	0*
7-16	197	.7	34	0	9	0	0	5	8	0*	0*	0	0	0	0	0	86	0	0	0	0
7-17	198	1.0	47	0	7	0	0*	10	17	0	0	0*	0	0	0	0	129	0	0*	0	0
7-18	199	1.4	75	0*	6	0*	133	15	25	0	0	0	0	0	0*	0	171	0	0	0	0
7-19	200	1.9	106	1	4	0	267	20*	33	0	0	0	0	0*	0	0	214	0	0	0	0
7-20	201	2.6	138	3	3	0	400	50	42	0	0	0	0	2	0	0*	257	0	0	0	0
7-21	202	3.4	171	4	1	0	533	80	50*	0	0	0	0	3	0	0	300*	0	0	0	0
7-22	203	4.5	203	6	0*	0*	667	110	87	0	0	0	0	5	0	0	270	0	0	0	0
7-23	204	5.5	214	7	0	0	800*	140	125	0*	0	0	0	7	0	0	240	0*	0	0	0
7-24	205	6.5	199	9	0	0	700	170	162	15	0*	0*	0	8	0	0	210	0	0	0	0
7-25	206	7.4	186	10*	0	0	600	200*	200	30	4	0	0	10*	0*	0	180	0	0	0	0
7-26	207	8.4	192	80	0*	0	500	253	237	45	8	0	0*	9	0	0	150	0	0*	0	0
7-27	208	9.4	198	150	0	0	400	307	275	60	12	0	0	7	0	0	120	0	40	0*	0
7-28	209	10.4	211	220	0	0	300	360	312	75	16	0	0	6	0	0	90	0	80	33	0*
7-29	210	11.6	225	290	0	0	200	413	350*	90	20*	0	0	4	0	0*	60	0	120	67	0
7-30	211	12.8	243	360	0*	0	100	467	686	105	17	0	0	3	0	0	30	0*	160	100	0
7-31	212	14.1	261	430	0	0	0*	520	1021	120	15	0	0	1	0	0	0*	0	200*	133	0
8-01	213	15.6	300	500*	0	0	75	573	1357	135	12	0*	0	0*	0	0	0	0	187	167	0
8-02	214	17.1	295	400	0	0*	150*	627	1693	150*	10	0	0*	56	0*	0	0	0	175	200	0
8-03	215	18.7	327	300	0	267	121	680	2029	112	7	0	0	111	125	0	0	0	162	233	0*
8-04	216	20.6	369	200	0*	533	93	733	2364	75	5	0	0	167	250	0*	0	0	150	267	0
8-05	217	22.6	413	100	0	800*	64	787	2700*	37	2	0	0	222	375	22	0*	0	137	300	0
8-06	218	24.4	362	0*	0	533	36	840	2522	0*	0*	0	0	278	500	44	0	0	125	333	0
8-07	219	26.2	345	0	0	267	7*	893	2344	42	71	0*	0	333	625	67	0	0	112	367	0
8-08	220	27.8	332	0	0*	0*	6	947	2167	83	143	0	0*	389	750	89	0	0	100*	400	0
8-09	221	29.7	377	0	67	37	5	1000*	1989	125	214	0	0	444	875	111	0	0	117	433	0
8-10	222	31.7	409	0	133	75	4	842	1811	167	286	0	0	500*	1000*	133	0	0	133	467	0
8-11	223	34.0	443	0	200*	112	3	683	1633	208	357	0	0								

-Continued-

Chum salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976
8-12	224	36.2	443	0*	193	150*	3	525	1456	250*	429	0	0	440	955	156	0	0	150	500	0
8-13	225	38.3	426	0	186	125	2	367	1278	229	500*	0	0	380	909	178	0	0	167	533	0
8-14	226	40.3	407	0	179	100	1	208	1100*	207	467	0	0	320	864	200	0	0	183	567	0
8-15	227	42.3	393	0	171	75	0*	50*	1325	186	433	0	0	260	818	222	0*	0	200*	600	0
8-16	228	44.2	385	0	164	50	20	0	1550	164	400	0*	0*	200*	773	244	0	0	191	633	0
8-17	229	46.2	396	0	157	25	40	0	1775	143	367	21	0	200	727	267	0	0	182	667	0*
8-18	230	48.2	408	0	150*	0*	60	0	2000*	121	333	43	0	200	682	289	0	0	173	700	0
8-19	231	50.5	456	0	182	200	80	0	1907	100*	300*	64	0	200	636	311	0	0	164	733	0
8-20	232	53.1	516	0	214	400*	100	0	1813	181	344	86	0	200	591	333	0	0	155	767	0
8-21	233	55.8	531	0	245	333	120*	0	1720	262	387	107	0	200	545	356	0*	0	145	800	0
8-22	234	58.5	541	0*	277	267	103	0	1627	344	431	129	0	200	500	378	0	0	136	833	0
8-23	235	61.2	548	0	309	200	86	0	1533	425	475	150*	0	200	455	400*	0	0	127	867	0
8-24	236	63.9	533	0	341	133	69	0	1440	506	519	138	0	200	409	382	0	0*	118	900	0*
8-25	237	66.5	529	0	373	67	51	0	1347	587	562	127	0	200	364	364	0	0	109	933	25
8-26	238	69.1	526	0	405	0*	34	0	1253	669	606	115	0	200	318	345	0	0	100	967	50
8-27	239	71.9	559	0	436	0	17	0	1160	750*	650	104	0	200	273	327	0	0	91	1000	75
8-28	240	74.7	549	0	468	0	0*	0	1067	667	694	92	0	200	227	309	0	0	82	1033	100
8-29	241	77.4	539	0	500*	0	2	0	973	583	737	81	0	200	182	291	0	0	73	1067	125
8-30	242	80.0	516	0	440	0	4	0	880	500	781	69	0	200	136	273	0	0	64	1100*	150
8-31	243	82.4	490	0	380	0	6	0	787	417	825	58	0*	200*	91	255	0	0	55	1050	175
9-01	244	84.7	464	0	320	0	8	0	693	333	869	46	0	191	45	236	0	0	45	1000	200*
9-02	245	86.8	417	0	260	0	10	0	600*	250	912	35	0	182	0	218	0	0	36	950	180
9-03	246	88.7	373	0*	200*	0	12	0	514	167	956	23	0	173	0	200	0	0	27	900	160
9-04	247	90.3	332	0	185	0	14	0	429	83	1000*	12	0	164	0	182	0	0	18	850	140
9-05	248	91.8	289	0	170	0	16	0	343	0*	955	0*	0	155	0	164	0*	0	9	800	120
9-06	249	93.1	259	0	155	0	18	0	257	0	909	0	0	145	0	145	0	0	0	750	100
9-07	250	94.2	231	0	140	0	20*	0	171	0	864	0	0	136	0	127	0	0	0	700	80
9-08	251	95.2	201	0	125	0	19	0	86	0	818	0	0	127	0	109	0	0	0	650	60
9-09	252	96.1	172	0	110	0	18	0	0*	0	773	0	0	118	0	91	0	0	0	600	40
9-10	253	96.8	144	0	95	0	17	0	8	0	727	0	0	109	0	73	0	0	0	550	20
9-11	254	97.4	117	0	80	0	16	0	17	0	682	0	0	100	0	55	0	0	0	500	0*
9-12	255	97.9	100	0	65	0*	15	0	25	0	636	0	0	91	0	36	0	0	0	450	0
9-13	256	98.3	85	0	50	0	15	0	33	0	591	0	0	82	0	18	0	0	0	400	0
9-14	257	98.7	71	0*	35*	0	14	0	42	0	545	0	0	73	0	0	0	0	0	350	0
9-15	258	99.0	60	0	20	0	13	0	50*	0	500	0	0	64	0	0	0	0	0	300	0
9-16	259	99.2	49	0	5	0	12	0	48	0	455	0	0	55	0	0	0	0	0	250	0
9-17	260	99.4	39	0	0	0	11	0	45	0	409	0	0	45	0	0	0	0	0	200	0
9-18	261	99.6	30	0	0	0	10	0	43	0	364	0	0	36	0	0	0	0	0	150	0
9-19	262	99.7	24	0	0	0	9	0	41	0	318	0	0	27	0	0	0	0	0	100	0
9-20	263	99.8	19	0	0	0	8	0	39	0	273	0	0	18	0	0	0	0	0	50	0
9-21	264	99.9	14	0	0	0	7	0	36	0	227	0	0	9	0	0	0	0	0	0	0
9-22	265	99.9	11	0	0	0	6	0	34	0	182	0	0	0	0	0	0	0	0	0	0
9-23	266	100.0	7	0	0	0	5	0	32	0	136	0	0	0	0	0	0	0	0	0	0
9-24	267	100.0	5	0	0	0	5	0	30	0	91	0	0	0	0	0	0	0	0	0	0
9-25	268	100.0	3	0	0	0	4	0	27	0	45	0	0	0	0	0	0	0	0	0	0
9-26	269	100.0	0	0	0	0	3	0	25	0	0	0	0	0	0	0	0	0	0	0	0
9-27	270	100.0	1	0	0	0	2	0	23	0	0	0	0	0	0	0	0	0	0	0	0
9-28	271	100.0	0	0	0	0	1	0	20	0	0	0	0	0	0	0	0	0	0	0	0
9-29	272	100.0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0
9-30	273	100.0	1	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0
10-01	274	100.0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0
10-02	275	100.0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0
Total			20000	3070	8250	4750	7270	12875	58002	9800	25680	1500	0	9265	15000	8000	2550	0	4800	30250	1800

Chum salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1975	1973	1972	1971	1969	1967	1966	1965	1964	1963
				Average count based on average column percent and average column total Data for years with 3 or more stream counts used									
6-19	170	.0	0	0	0	0	0	0	0	0	0	0	0*
6-20	171	.0	0	0	0	0	0	0	0	0	0	0	0
6-21	172	.0	0	0	0	0	0	0	0	0	0	0	0
6-22	173	.0	0	0	0	0	0	0	0	0	0	0	0
6-23	174	.0	0	0	0	0	0	0	0	0	0	0	0
6-24	175	.0	0	0	0	0	0	0	0	0	0	0	0
6-25	176	.0	0	0	0	0	0	0	0	0	0	0	0
6-26	177	.0	0	0	0	0	0	0	0	0	0	0	0
6-27	178	.0	0	0	0	0	0	0	0	0	0	0	0
6-28	179	.0	0	0	0	0	0	0	0	0	0	0	0
6-29	180	.0	0	0	0	0	0	0	0	0	0	0	0
6-30	181	.0	0	0	0	0	0	0	0	0	0	0	0
7-01	182	.0	0	0	0	0	0	0	0	0	0	0	0
7-02	183	.0	0	0	0	0	0	0	0	0	0	0	0
7-03	184	.0	0	0	0	0	0	0	0	0	0	0	0
7-04	185	.0	0	0	0	0	0	0	0	0	0	0	0
7-05	186	.0	0	0	0	0	0	0	0	0	0	0	0
7-06	187	.0	0	0	0	0	0	0	0	0	0	0	0
7-07	188	.0	1	0	0	0	0	0	0	25	0*	0	0
7-08	189	.0	3	0	0	0	0	0	0	187	0	0	0*
7-09	190	.1	7	0	0	0	0	0	0	350*	0	0	0
7-10	191	.1	11	0	0	0	0	0	0	512	0	0	0
7-11	192	.2	14	0	0	0	0	0	0	675	0	0	0
7-12	193	.3	18	0	0	0	0	0	0	837	0	0	0
7-13	194	.4	21	0	0	0	0	0	0	1000*	0	0	0
7-14	195	.5	21	0	0	0	0	0	0	978	0	0	0
7-15	196	.6	20	0	0	0	0	0	0	956	0	0	0
7-16	197	.7	34	0	0	0	0	0	0	933	0	0	0
7-17	198	1.0	47	0*	0	0	0	0	0	911	0	0	0
7-18	199	1.4	75	0	0*	12	0	0*	0	889	0	0*	0*
7-19	200	1.9	106	0	0	30*	0	0	0	867	0	275	37
7-20	201	2.6	138	0	0	47	0	0	0	844	0*	550	75
7-21	202	3.4	171	0	0	65	0	0	0	822	0	825	112
7-22	203	4.5	203	0	0	82	0*	0	0	800	0	1100	150
7-23	204	5.5	214	0*	0	100*	0	0	0	778	0	1375	187
7-24	205	6.5	199	0	0*	142	0	0	0*	756	0	1650	225
7-25	206	7.4	186	0	0	183	0	0	0	733	0	1925	262
7-26	207	8.4	192	0	0	225	0	0*	0	711	0*	2200*	300*
7-27	208	9.4	198	0	0	267	0	0	0	689	8	2142	433
7-28	209	10.4	211	0	0	308	0	0	0*	667	17	2083	567
7-29	210	11.6	225	0	0	350	0*	0	0	644	25	2025	700
7-30	211	12.8	243	0	0	392	0	0	0	622	33	1967	833
7-31	212	14.1	261	0	0*	433	0	0	0	600	42	1908	967
8-01	213	15.6	300	0	9	475	0	0*	0	578	50*	1850	1100
8-02	214	17.1	295	0	18	517	0	0	0*	556	83	1792	1233
8-03	215	18.7	327	0	27	558	0*	0	30	533	115	1733	1367
8-04	216	20.6	369	0*	36	600*	12	0	60	511	148	1675	1500*
8-05	217	22.6	413	0	45	700	25	0	90	489	181	1617	1500
8-06	218	24.4	362	1	54	800	37	0	120	467	213	1558	1500
8-07	219	26.2	345	1	62	900	50	0	150	444	246	1500*	1500
8-08	220	27.8	332	2	71	1000	62	0	180	422	279	1562	1500
8-09	221	29.7	377	2	80	1100*	75	0*	210	400*	312	1625	1500
8-10	222	31.7	409	2	89	1071	87	0	240	376	344	1687	1500
8-11	223	34.0	443	3	98	1041	100*	0	270	353	377	1750	1500

-Continued-

Chum salmon stream counts for stream 425, Hummer Creek

* = survey count, otherwise interpolated

Average count based on average column percent and average column total
Data for years with 3 or more stream counts used

1994 MM-DD	Julian Date	Average Cumul. Percent	Average Count	1975	1973	1972	1971	1969	1967	1966	1965	1964	1963
8-12	224	36.2	443	3	107	1012	97	0	300	329	410	1812	1500*
8-13	225	38.3	426	4	116	982	94	0	330	306	442	1875	1432
8-14	226	40.3	407	4	125*	953	91	0	360	282	475	1937	1364
8-15	227	42.3	393	5	137	924	88	0	390	259	508	2000*	1295
8-16	228	44.2	385	5	148	894	85	0	420	235	540	2263	1227
8-17	229	46.2	396	5	160	865	82	0	450	212	573	2526	1159
8-18	230	48.2	408	6	172	835	79	0	480	188	606	2789	1091
8-19	231	50.5	456	6	183	806	76	0	510	165	638	3053	1023
8-20	232	53.1	516	7	195	776	74	0	540	141	671	3316	955
8-21	233	55.8	531	7	207	747	71	0	570	118	704	3579	886
8-22	234	58.5	541	7	218	718	68	0	600*	94	737	3842	818
8-23	235	61.2	548	8	230	688	65	0	573	71	769	4105	750
8-24	236	63.9	533	8	242	659	62	0	545	47	802	4368	682
8-25	237	66.5	529	9	253	629	59	0	518	24	835	4632	614
8-26	238	69.1	526	9	265	600*	56	0	491	0*	867	4895	545
8-27	239	71.9	559	10	277	571	53	0	464	1200*	900*	5158	477
8-28	240	74.7	549	10*	288	541	50	0	436	1145	859	5421	409
8-29	241	77.4	539	10	300*	512	47	0	409	1091	818	5684	341
8-30	242	80.0	516	9	277	482	44	0	382	1036	777	5947	273
8-31	243	82.4	490	9	254	453	41	0	355	982	736	6211	205
9-01	244	84.7	464	8	231	424	38	0	327	927	695	6474	136
9-02	245	86.8	417	8	208	394	35	0	300	873	655	6737	68
9-03	246	88.7	373	7	185	365	32	0	273	818	614	7000*	0
9-04	247	90.3	332	7	162	335	29	0	245	764	573	6682	0
9-05	248	91.8	289	6	138	306	26	0	218	709	532	6364	0
9-06	249	93.1	259	6	115	276	24	0	191	655	491	6045	0
9-07	250	94.2	231	5	92	247	21	0	164	600	450	5727	0
9-08	251	95.2	201	5	69	218	18	0	136	545	409	5409	0
9-09	252	96.1	172	5	46	188	15	0	109	491	368	5091	0
9-10	253	96.8	144	4	23	159	12	0	82	436	327	4773	0
9-11	254	97.4	117	4	0*	129	9	0	55	382	286	4455	0
9-12	255	97.9	100	3	0	100	6	0	27	327	245	4136	0
9-13	256	98.3	85	3	0	71	3	0	0	273	205	3818	0
9-14	257	98.7	71	2	0	41	0*	0	0	218	164	3500	0
9-15	258	99.0	60	2	0	12	0	0	0	164	123	3182	0
9-16	259	99.2	49	1	0	0	0	0	0	109	82	2864	0
9-17	260	99.4	39	1	0	0	0	0	0	55	41	2545	0
9-18	261	99.6	30	0	0	0	0	0	0	0	0	2227	0
9-19	262	99.7	24	0	0	0	0	0	0	0	0	1909	0
9-20	263	99.8	19	0	0	0	0	0	0	0	0	1591	0
9-21	264	99.9	14	0	0	0	0	0	0	0	0	1273	0
9-22	265	99.9	11	0	0	0	0	0	0	0	0	955	0
9-23	266	100.0	7	0	0	0	0	0	0	0	0	636	0
9-24	267	100.0	5	0	0	0	0	0	0	0	0	318	0
9-25	268	100.0	3	0	0	0	0	0	0	0	0	0	0
9-26	269	100.0	0	0	0	0	0	0	0	0	0	0	0
9-27	270	100.0	1	0	0	0	0	0	0	0	0	0	0
9-28	271	100.0	0	0	0	0	0	0	0	0	0	0	0
9-29	272	100.0	0	0	0	0	0	0	0	0	0	0	0
9-30	273	100.0	1	0	0	0	0	0	0	0	0	0	0
10-01	274	100.0	0	0	0	0	0	0	0	0	0	0	0
10-02	275	100.0	0	0	0	0	0	0	0	0	0	0	0
Total			20000	230	6013	29311	2100	0	12600	39187	22400	207500	37800