

# Lower Copper River Sonar Station Hourly Counts



Date	Time	East Bank	West Bank	Salmon passage
05/09/17	0000	n/a	n/a	n/a
05/09/17	0100	n/a	n/a	n/a
05/09/17	0200	n/a	n/a	n/a
05/09/17	0300	n/a	n/a	n/a
05/09/17	0400	n/a	n/a	n/a
05/09/17	0500	n/a	n/a	n/a
05/09/17	0600	n/a	n/a	n/a
05/09/17	0700	n/a	n/a	n/a
05/09/17	0800	n/a	n/a	n/a
05/09/17	0900	n/a	n/a	n/a
05/09/17	1000	n/a	n/a	n/a
05/09/17	1100	n/a	n/a	n/a
05/09/17	1200	n/a	n/a	n/a
05/09/17	1300	n/a	n/a	n/a
05/09/17	1600	n/a	n/a	n/a
05/09/17	1700	n/a	n/a	n/a
05/09/17	1800	0	n/a	0
05/09/17	1900	0	n/a	0
05/09/17	2000	n/a	n/a	n/a
05/09/17	2100	n/a	n/a	n/a
05/09/17	2200	0	n/a	0
05/09/17	2300	0	n/a	0
05/10/17	0000	n/a	n/a	n/a
05/10/17	0100	n/a	n/a	n/a
05/10/17	0200	n/a	n/a	n/a
05/10/17	0300	0	n/a	0
05/10/17	0400	0	n/a	0
05/10/17	0500	0	n/a	0
05/10/17	0600	0	n/a	0
05/10/17	0700	0	n/a	0
05/10/17	0800	0	n/a	0
05/10/17	0900	0	n/a	0
05/10/17	1000	0	n/a	0
05/10/17	1100	0	n/a	0
05/10/17	1200	0	n/a	0
05/10/17	1300	0	n/a	0
05/10/17	1400	0	n/a	0
05/10/17	1500	0	n/a	0
05/10/17	1600	0	n/a	0
05/10/17	1700	0	n/a	0
05/10/17	1800	6	n/a	6
05/10/17	1900	6	n/a	6
05/10/17	2000	0	n/a	0
05/10/17	2100	0	n/a	0

Conducted by the Prince William Sound Science Center for the Copper River / Prince William Sound Marketing Association

The sonar is run for the first ten minutes of every hour. Salmon passage is calculated as the number of upstream traveling fish minus the number of downstream traveling fish, multiplied by six.

05/10/17	2200	0	n/a	0
05/10/17	2300	0	n/a	0
05/11/17	0000	0	n/a	0
05/11/17	0100	0	n/a	0
05/11/17	0200	0	n/a	0
05/11/17	0300	0	n/a	0
05/11/17	0400	12	n/a	12
05/11/17	0500	0	n/a	0
05/11/17	0600	12	n/a	12
05/11/17	0700	0	n/a	0
05/11/17	0800	6	n/a	6
05/11/17	0900	0	n/a	0
05/11/17	1000	0	n/a	0
05/11/17	1100	0	n/a	0
05/11/17	1200	0	n/a	0
05/11/17	1300	0	n/a	0
05/11/17	1400	0	n/a	0
05/11/17	1500	2	n/a	2
05/11/17	1600	n/a	n/a	n/a
05/11/17	1700	0	n/a	0
05/11/17	1800	0	n/a	0
05/11/17	1900	n/a	n/a	n/a
05/11/17	2000	0	n/a	0
05/11/17	2100	0	n/a	0
05/11/17	2200	0	n/a	0
05/11/17	2300	0	n/a	0
05/12/17	0000	0	n/a	0
05/12/17	0100	0	n/a	0
05/12/17	0200	0	n/a	0
05/12/17	0300	0	n/a	0
05/12/17	0400	0	n/a	0
05/12/17	0500	0	n/a	0
05/12/17	0600	0	n/a	0
05/12/17	0700	0	n/a	0
05/12/17	0800	0	n/a	0
05/12/17	0900	0	n/a	0
05/12/17	1000	0	n/a	0
05/12/17	1100	0	n/a	0
05/12/17	1200	0	n/a	0
05/12/17	1300	0	n/a	0
05/12/17	1400	0	n/a	0
05/12/17	1500	0	n/a	0
05/12/17	1600	0	n/a	0
05/12/17	1700	0	n/a	0
05/12/17	1800	0	n/a	0
05/12/17	1900	0	n/a	0
05/12/17	2000	0	n/a	0
05/12/17	2100	0	n/a	0
05/12/17	2200	6	n/a	6

05/12/17	2300	0	n/a	0
05/13/17	0000	0	n/a	0
05/13/17	0100	0	n/a	0
05/13/17	0200	0	n/a	0
05/13/17	0300	0	n/a	0
05/13/17	0400	0	n/a	0
05/13/17	0500	0	n/a	0
05/13/17	0600	12	n/a	12
05/13/17	0700	0	n/a	0
05/13/17	0800	0	n/a	0
05/13/17	0900	0	n/a	0
05/13/17	1000	0	n/a	0
05/13/17	1100	0	n/a	0
05/13/17	1200	0	n/a	0
05/13/17	1300	0	n/a	0
05/13/17	1400	0	n/a	0
05/13/17	1500	0	n/a	0
05/13/17	1600	0	n/a	0
05/13/17	1700	0	n/a	0
05/13/17	1800	0	n/a	0
05/13/17	1900	0	n/a	0
05/13/17	2000	0	n/a	0
05/13/17	2100	0	n/a	0
05/13/17	2200	0	n/a	0
05/13/17	2300	0	n/a	0
05/14/17	0000	0	n/a	0
05/14/17	0100	0	n/a	0
05/14/17	0200	0	n/a	0
05/14/17	0300	0	n/a	0
05/14/17	0400	0	n/a	0
05/14/17	0500	0	n/a	0
05/14/17	0600	0	n/a	0
05/14/17	0700	0	n/a	0
05/14/17	0800	0	n/a	0
05/14/17	0900	0	n/a	0
05/14/17	1000	0	n/a	0
05/14/17	1100	0	n/a	0
05/14/17	1200	0	n/a	0
05/14/17	1300	0	n/a	0
05/14/17	1400	0	n/a	0
05/14/17	1500	0	n/a	0
05/14/17	1600	n/a	n/a	n/a
05/14/17	1700	n/a	n/a	n/a
05/14/17	1800	0	n/a	0
05/14/17	1900	0	n/a	0
05/14/17	2000	0	n/a	0
05/14/17	2100	0	n/a	0
05/14/17	2200	0	n/a	0
05/14/17	2300	0	n/a	0

05/15/17	0000	0	n/a	0
05/15/17	0100	0	n/a	0
05/15/17	0200	0	n/a	0
05/15/17	0300	0	n/a	0
05/15/17	0400	0	n/a	0
05/15/17	0500	0	n/a	0
05/15/17	0600	0	n/a	0
05/15/17	0700	0	n/a	0
05/15/17	0800	0	n/a	0
05/15/17	0900	0	n/a	0
05/15/17	1000	0	n/a	0
05/15/17	1100	0	n/a	0
05/15/17	1200	0	n/a	0
05/15/17	1300	0	n/a	0
05/15/17	1400	0	n/a	0
05/15/17	1500	0	n/a	0
05/15/17	1600	0	0	0
05/15/17	1700	0	0	0
05/15/17	1800	0	0	0
05/15/17	1900	0	0	0
05/15/17	2000	0	0	0
05/15/17	2100	0	0	0
05/15/17	2200	0	0	0
05/15/17	2300	0	0	0
05/16/17	0000	0	0	0
05/16/17	0100	0	0	0
05/16/17	0200	0	0	0
05/16/17	0300	0	0	0
05/16/17	0400	0	0	0
05/16/17	0500	0	0	0
05/16/17	0600	0	0	0
05/16/17	0700	0	0	0
05/16/17	0800	0	0	0
05/16/17	0900	0	0	0
05/16/17	1000	0	0	0
05/16/17	1100	0	0	0
05/16/17	1200	0	n/a	n/a
05/16/17	1300	0	0	0
05/16/17	1400	0	0	0
05/16/17	1500	0	0	0
05/16/17	1600	0	0	0
05/16/17	1700	0	0	0
05/16/17	1800	0	0	0
05/16/17	1900	0	0	0
05/16/17	2000	0	0	0
05/16/17	2100	0	0	0
05/16/17	2200	0	0	0
05/16/17	2300	0	0	0
05/17/17	0000	0	0	0

05/17/17	0100	0	0	0
05/17/17	0200	0	0	0
05/17/17	0300	0	0	0
05/17/17	0400	0	0	0
05/17/17	0500	0	0	0
05/17/17	0600	0	0	0
05/17/17	0700	0	0	0
05/17/17	0800	0	0	0
05/17/17	0900	0	0	0
05/17/17	1000	0	n/a	n/a
05/17/17	1100	0	0	0
05/17/17	1200	0	0	0
05/17/17	1300	0	0	0
05/17/17	1400	0	0	0
05/17/17	1500	0	0	0
05/17/17	1600	0	0	0
05/17/17	1700	0	0	0
05/17/17	1800	0	0	0
05/17/17	1900	0	0	0
05/17/17	2000	0	0	0
05/17/17	2100	0	0	0
05/17/17	2200	n/a	0	n/a
05/17/17	2300	0	0	0
05/18/17	0000	0	0	0
05/18/17	0100	0	0	0
05/18/17	0200	0	0	0
05/18/17	0300	0	0	0
05/18/17	0400	0	0	0
05/18/17	0500	0	0	0
05/18/17	0600	n/a	0	n/a
05/18/17	0700	n/a	0	n/a
05/18/17	0800	n/a	0	n/a
05/18/17	0900	0	0	0
05/18/17	1000	0	0	0
05/18/17	1100	0	0	0
05/18/17	1200	0	0	0
05/18/17	1300	0	0	0
05/18/17	1400	0	0	0
05/18/17	1500	0	0	0
05/18/17	1600	0	0	0
05/18/17	1700	0	0	0
05/18/17	1800	0	n/a	n/a
05/18/17	1900	0	0	0
05/18/17	2000	0	0	0
05/18/17	2100	0	0	0
05/18/17	2200	0	0	0
05/18/17	2300	0	0	0
05/19/17	0000	0	0	0
05/19/17	0100	0	0	0

05/19/17	0200	0	0	0
05/19/17	0300	0	0	0
05/19/17	0400	0	0	0
05/19/17	0500	0	0	0
05/19/17	0600	0	0	0
05/19/17	0700	0	0	0
05/19/17	0800	0	0	0
05/19/17	0900	0	0	0
05/19/17	1000	0	0	0
05/19/17	1100	0	0	0
05/19/17	1200	0	0	0
05/19/17	1300	0	0	0
05/19/17	1400	0	0	0
05/19/17	1500	0	0	0
05/19/17	1600	0	0	0
05/19/17	1700	0	0	0
05/19/17	1800	0	0	0
05/19/17	1900	6	0	6
05/19/17	2000	0	0	0
05/19/17	2100	0	0	0
05/19/17	2200	0	0	0
05/19/17	2300	0	0	0
05/20/17	0000	6	0	6
05/20/17	0100	12	0	12
05/20/17	0200	0	0	0
05/20/17	0300	0	0	0
05/20/17	0400	0	0	0
05/20/17	0500	12	0	12
05/20/17	0600	18	0	18
05/20/17	0700	0	0	0
05/20/17	0800	0	0	0
05/20/17	0900	0	0	0
05/20/17	1000	6	0	6
05/20/17	1100	6	0	6
05/20/17	1200	0	0	0
05/20/17	1300	0	0	0
05/20/17	1400	0	0	0
05/20/17	1500	12	0	12
05/20/17	1600	18	0	18
05/20/17	1700	12	0	12
05/20/17	1800	36	0	36
05/20/17	1900	78	0	78
05/20/17	2000	18	0	18
05/20/17	2100	18	0	18
05/20/17	2200	18	0	18
05/20/17	2300	72	0	72
05/21/17	0000	24	0	24
05/21/17	0100	24	0	24
05/21/17	0200	24	0	24

05/21/17	0300	0	0	0
05/21/17	0400	24	0	24
05/21/17	0500	6	0	6
05/21/17	0600	30	0	30
05/21/17	0700	12	0	12
05/21/17	0800	18	0	18
05/21/17	0900	24	0	24
05/21/17	1000	0	n/a	n/a
05/21/17	1100	12	n/a	n/a
05/21/17	1200	6	0	6
05/21/17	1300	42	0	42
05/21/17	1400	0	0	0
05/21/17	1500	6	0	6
05/21/17	1600	0	0	0
05/21/17	1700	6	0	6
05/21/17	1800	12	0	12
05/21/17	1900	6	0	6
05/21/17	2000	6	0	6
05/21/17	2100	0	0	0
05/21/17	2200	12	0	12
05/21/17	2300	12	0	12
05/22/17	0000	0	0	0
05/22/17	0100	12	0	12
05/22/17	0200	n/a	0	0
05/22/17	0300	n/a	0	0
05/22/17	0400	n/a	0	0
05/22/17	0500	n/a	0	0
05/22/17	0600	n/a	0	0
05/22/17	0700	n/a	0	0
05/22/17	0800	n/a	0	0
05/22/17	0900	0	0	0
05/22/17	1000	6	0	6
05/22/17	1100	12	0	12
05/22/17	1200	0	0	0
05/22/17	1300	18	0	18
05/22/17	1400	6	0	6
05/22/17	1500	18	0	18
05/22/17	1600	6	0	6
05/22/17	1700	24	0	24
05/22/17	1800	6	0	6
05/22/17	1900	36	0	36
05/22/17	2000	30	0	30
05/22/17	2100	30	0	30
05/22/17	2200	54	0	54
05/22/17	2300	18	0	18
05/23/17	0000	42	0	42
05/23/17	0100	48	0	48
05/23/17	0200	24	0	24
05/23/17	0300	12	0	12

05/23/17	0400	6	0	6
05/23/17	0500	18	0	18
05/23/17	0600	18	n/a	18
05/23/17	0700	0	n/a	0
05/23/17	0800	30	n/a	30
05/23/17	0900	24	n/a	24
05/23/17	1000	48	n/a	48
05/23/17	1100	n/a	n/a	n/a
05/23/17	1200	42	n/a	42
05/23/17	1300	36	n/a	36
05/23/17	1400	30	n/a	30
05/23/17	1500	24	n/a	24
05/23/17	1600	13	n/a	78
05/23/17	1700	9	n/a	54
05/23/17	1800	17	n/a	102
05/23/17	1900	9	n/a	54
05/23/17	2000	6	n/a	36
05/23/17	2100	19	n/a	114
05/23/17	2200	7	n/a	42
05/23/17	2300	5	n/a	30
05/24/17	0000	5	n/a	30
05/24/17	0100	3	n/a	18
05/24/17	0200	17	n/a	102
05/24/17	0300	13	n/a	78
05/24/17	0400	2	n/a	12
05/24/17	0500	3	n/a	18
05/24/17	0600	4	n/a	24
05/24/17	0700	4	n/a	24
05/24/17	0800	8	n/a	48
05/24/17	0900	2	n/a	12
05/24/17	1000	72	n/a	72
05/24/17	1100	48	n/a	48
05/24/17	1200	72	n/a	72
05/24/17	1300	90	n/a	90
05/24/17	1400	102	n/a	102
05/24/17	1500	144	n/a	144
05/24/17	1600	72	6	78
05/24/17	1700	168	n/a	168
05/24/17	1800	54	n/a	54
05/24/17	1900	294	n/a	294
05/24/17	2000	138	n/a	138
05/24/17	2100	162	6	168
05/24/17	2200	138	12	150
05/24/17	2300	96	0	96
05/25/17	0000	30	18	48
05/25/17	0100	42	6	48
05/25/17	0200	78	12	90
05/25/17	0300	48	12	60
05/25/17	0400	30	0	30



05/25/17	0500	24	6	30
05/25/17	0600	48	6	54
05/25/17	0700	36	0	36
05/25/17	0800	66	0	66
05/25/17	0900	54	6	60
05/25/17	1000	60	0	60
05/25/17	1100	126	0	126
05/25/17	1200	102	6	108