

# Lower Copper River Sonar Station Hourly Counts

Date	Time	East Bank Salmon passage	West Channel Salmon passage
05/17/21	0000	N/A	N/A
05/17/21	0100	N/A	N/A
05/17/21	0200	N/A	N/A
05/17/21	0300	N/A	N/A
05/17/21	0400	N/A	N/A
05/17/21	0500	N/A	N/A
05/17/21	0600	N/A	N/A
05/17/21	0700	N/A	N/A
05/17/21	0800	N/A	N/A
05/17/21	0900	N/A	N/A
05/17/21	1000	N/A	N/A
05/17/21	1100	N/A	N/A
05/17/21	1200	N/A	N/A
05/17/21	1300	N/A	N/A
05/17/21	1400	N/A	N/A
05/17/21	1500	N/A	N/A
05/17/21	1600	N/A	N/A
05/17/21	1700	N/A	N/A
05/17/21	1800	0	N/A
05/17/21	1900	0	N/A
05/17/21	2000	0	N/A
05/17/21	2100	0	N/A
05/17/21	2200	0	N/A
05/17/21	2300	0	N/A
05/18/21	0000	0	N/A
05/18/21	0100	0	N/A
05/18/21	0200	0	N/A
05/18/21	0300	0	N/A
05/18/21	0400	0	N/A
05/18/21	0500	0	N/A
05/18/21	0600	6	N/A
05/18/21	0700	0	N/A
05/18/21	0800	0	N/A
05/18/21	0900	0	N/A
05/18/21	1000	0	N/A
05/18/21	1100	0	N/A
05/18/21	1200	6	N/A
05/18/21	1300	0	N/A
05/18/21	1400	0	N/A
05/18/21	1500	-6	N/A
05/18/21	1600	12	N/A



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.

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

05/20/21	1800	6	0
05/20/21	1900	12	6
05/20/21	2000	18	0
05/20/21	2100	6	0
05/20/21	2200	18	0
05/20/21	2300	0	0
05/21/21	0000	0	0
05/21/21	0100	0	12
05/21/21	0200	0	0
05/21/21	0300	0	0
05/21/21	0400	0	0
05/21/21	0500	12	0
05/21/21	0600	0	0
05/21/21	0700	6	-6
05/21/21	0800	18	0
05/21/21	0900	12	0
05/21/21	1000	6	0
05/21/21	1100	0	0
05/21/21	1200	6	0
05/21/21	1300	6	0
05/21/21	1400	18	0
05/21/21	1500	0	0
05/21/21	1600	6	0
05/21/21	1700	0	-6
05/21/21	1800	0	0
05/21/21	1900	12	0
05/21/21	2000	12	0
05/21/21	2100	6	12
05/21/21	2200	6	0
05/21/21	2300	0	0
05/22/21	0000	0	0
05/22/21	0100	0	0
05/22/21	0200	0	0
05/22/21	0300	0	0
05/22/21	0400	0	0
05/22/21	0500	6	0
05/22/21	0600	0	6
05/22/21	0700	12	6
05/22/21	0800	6	6
05/22/21	0900	6	0
05/22/21	1000	0	0
05/22/21	1100	0	0
05/22/21	1200	0	0
05/22/21	1300	0	0
05/22/21	1400	0	0
05/22/21	1500	0	0
05/22/21	1600	0	0
05/22/21	1700	0	0
05/22/21	1800	0	0

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

05/24/21	2000	24	0
05/24/21	2100	24	6
05/24/21	2200	42	0
05/24/21	2300	6	0
05/25/21	0000	36	6
05/25/21	0100	0	0
05/25/21	0200	30	12
05/25/21	0300	6	0
05/25/21	0400	12	12
05/25/21	0500	30	6
05/25/21	0600	18	0
05/25/21	0700	36	0
05/25/21	0800	18	0
05/25/21	0900	30	0
05/25/21	1000	18	0
05/25/21	1100	18	0
05/25/21	1200	12	0
05/25/21	1300	6	0
05/25/21	1400	6	0
05/25/21	1500	30	-6
05/25/21	1600	6	6
05/25/21	1700	6	6
05/25/21	1800	12	12
05/25/21	1900	24	0
05/25/21	2000	36	6
05/25/21	2100	18	6
05/25/21	2200	30	12
05/25/21	2300	6	12
05/26/21	0000	30	0
05/26/21	0100	6	12
05/26/21	0200	12	0
05/26/21	0300	36	6
05/26/21	0400	18	12
05/26/21	0500	18	12
05/26/21	0600	24	0
05/26/21	0700	54	0
05/26/21	0800	48	0
05/26/21	0900	66	6
05/26/21	1000	36	0
05/26/21	1100	48	0
05/26/21	1200	54	6
05/26/21	1300	24	12
05/26/21	1400	12	0
05/26/21	1500	24	0
05/26/21	1600	24	0
05/26/21	1700	66	0
05/26/21	1800	18	0
05/26/21	1900	12	0
05/26/21	2000	24	0

05/26/21	2100	30	0
05/26/21	2200	18	6
05/26/21	2300	0	0
05/27/21	0000	24	0
05/27/21	0100	0	6
05/27/21	0200	24	0
05/27/21	0300	6	0
05/27/21	0400	0	0
05/27/21	0500	12	0
05/27/21	0600	0	6
05/27/21	0700	0	6
05/27/21	0800	6	6
05/27/21	0900	6	0
05/27/21	1000	18	6
05/27/21	1100	24	0
05/27/21	1200	0	0
05/27/21	1300	12	0
05/27/21	1400	24	0
05/27/21	1500	6	0
05/27/21	1600	30	6
05/27/21	1700	0	0
05/27/21	1800	12	6
05/27/21	1900	18	0
05/27/21	2000	6	0
05/27/21	2100	0	0
05/27/21	2200	36	6
05/27/21	2300	12	6
05/28/21	0000	12	0
05/28/21	0100	12	0
05/28/21	0200	0	0
05/28/21	0300	0	12
05/28/21	0400	6	6
05/28/21	0500	0	0
05/28/21	0600	24	12
05/28/21	0700	0	6
05/28/21	0800	6	6
05/28/21	0900	6	12
05/28/21	1000	12	12
05/28/21	1100	36	0
05/28/21	1200	12	0
05/28/21	1300	0	0
05/28/21	1400	24	6
05/28/21	1500	42	0
05/28/21	1600	12	0
05/28/21	1700	18	0
05/28/21	1800	12	6
05/28/21	1900	18	0
05/28/21	2000	12	12
05/28/21	2100	18	-6

05/28/21	2200	0	0
05/28/21	2300	12	0
05/29/21	0000	6	6
05/29/21	0100	0	0
05/29/21	0200	12	6
05/29/21	0300	0	6
05/29/21	0400	6	0
05/29/21	0500	6	0
05/29/21	0600	18	n/a
05/29/21	0700	n/a	6
05/29/21	0800	n/a	6
05/29/21	0900	n/a	12
05/29/21	1000	n/a	12
05/29/21	1100	n/a	0
05/29/21	1200	24	0
05/29/21	1300	n/a	0
05/29/21	1400	24	6
05/29/21	1500	18	0
05/29/21	1600	18	0
05/29/21	1700	6	0
05/29/21	1800	12	0
05/29/21	1900	0	6
05/29/21	2000	0	0
05/29/21	2100	0	6
05/29/21	2200	6	0
05/29/21	2300	6	0
05/30/21	0000	12	0
05/30/21	0100	18	0
05/30/21	0200	0	0
05/30/21	0300	6	0
05/30/21	0400	18	0
05/30/21	0500	6	0
05/30/21	0600	18	0
05/30/21	0700	6	0
05/30/21	0800	6	0
05/30/21	0900	12	0
05/30/21	1000	12	0
05/30/21	1100	6	6
05/30/21	1200	0	0
05/30/21	1300	12	6
05/30/21	1400	6	0
05/30/21	1500	0	0
05/30/21	1600	12	-6
05/30/21	1700	6	0
05/30/21	1800	6	0
05/30/21	1900	18	0
05/30/21	2000	0	0
05/30/21	2100	0	0
05/30/21	2200	0	0

05/30/21	2300	-6	0
05/31/21	0000	6	0
05/31/21	0100	6	-6
05/31/21	0200	6	0
05/31/21	0300	6	0
05/31/21	0400	6	0
05/31/21	0500	6	0
05/31/21	0600	12	0
05/31/21	0700	6	12
05/31/21	0800	12	0
05/31/21	0900	12	0
05/31/21	1000	0	0
05/31/21	1100	12	6
05/31/21	1200	24	0
05/31/21	1300	0	0
05/31/21	1400	12	0
05/31/21	1500	n/a	0
05/31/21	1600	n/a	0
05/31/21	1700	n/a	0
05/31/21	1800	n/a	0
05/31/21	1900	12	0
05/31/21	2000	0	0
05/31/21	2100	6	6
05/31/21	2200	6	0
05/31/21	2300	12	0
06/01/21	0000	0	0
06/01/21	0100	6	0
06/01/21	0200	24	6
06/01/21	0300	24	0
06/01/21	0400	12	6
06/01/21	0500	24	0
06/01/21	0600	18	6
06/01/21	0700	6	12
06/01/21	0800	18	n/a
06/01/21	0900	12	6
06/01/21	1000	30	0
06/01/21	1100	18	6
06/01/21	1200	12	0
06/01/21	1300	18	-6
06/01/21	1400	18	0
06/01/21	1500	18	0
06/01/21	1600	0	0
06/01/21	1700	18	0
06/01/21	1800	0	0
06/01/21	1900	0	0
06/01/21	2000	18	0
06/01/21	2100	6	0
06/01/21	2200	6	0
06/01/21	2300	6	0



06/02/21	0000	0	12
06/02/21	0100	6	6
06/02/21	0200	n/a	n/a
06/02/21	0300	n/a	n/a
06/02/21	0400	n/a	n/a
06/02/21	0500	n/a	n/a
06/02/21	0600	n/a	n/a
06/02/21	0700	12	n/a
06/02/21	0800	18	6
06/02/21	0900	42	-6
06/02/21	1000	12	6
06/02/21	1100	18	6
06/02/21	1200	n/a	n/a
06/02/21	1300	6	0
06/02/21	1400	18	0
06/02/21	1500	0	6
06/02/21	1600	18	6
06/02/21	1700	0	0
06/02/21	1800	18	6
06/02/21	1900	12	0
06/02/21	2000	12	0
06/02/21	2100	12	0
06/02/21	2200	0	0
06/02/21	2300	18	12
06/03/21	0000	12	6
06/03/21	0100	12	6
06/03/21	0200	18	0
06/03/21	0300	12	0
06/03/21	0400	54	0
06/03/21	0500	30	0
06/03/21	0600	24	0
06/03/21	0700	18	0
06/03/21	0800	12	0
06/03/21	0900	18	0
06/03/21	1000	42	0
06/03/21	1100	12	0
06/03/21	1200	12	0
06/03/21	1300	18	0
06/03/21	1400	6	0
06/03/21	1500	0	6
06/03/21	1600	0	0
06/03/21	1700	12	0
06/03/21	1800	18	0
06/03/21	1900	24	0
06/03/21	2000	36	0
06/03/21	2100	12	0
06/03/21	2200	18	6
06/03/21	2300	30	0
06/04/21	0000	12	0

06/04/21	0100	12	6
06/04/21	0200	0	0
06/04/21	0300	18	6
06/04/21	0400	0	0
06/04/21	0500	0	0
06/04/21	0600	6	0
06/04/21	0700	24	6
06/04/21	0800	18	6
06/04/21	0900	24	0
06/04/21	1000	24	0
06/04/21	1100	24	12
06/04/21	1200	18	0
06/04/21	1300	12	0
06/04/21	1400	30	0
06/04/21	1500	18	12
06/04/21	1600	6	0
06/04/21	1700	12	6
06/04/21	1800	42	0
06/04/21	1900	12	12
06/04/21	2000	24	0
06/04/21	2100	24	6
06/04/21	2200	18	18
06/04/21	2300	30	18
06/05/21	0000	12	6
06/05/21	0100	36	12
06/05/21	0200	12	6
06/05/21	0300	6	0
06/05/21	0400	24	6
06/05/21	0500	6	12
06/05/21	0600	24	0
06/05/21	0700	18	12
06/05/21	0800	6	18
06/05/21	0900	12	12
06/05/21	1000	18	6
06/05/21	1100	12	0
06/05/21	1200	18	0
06/05/21	1300	24	18
06/05/21	1400	12	12
06/05/21	1500	42	18
06/05/21	1600	54	12
06/05/21	1700	54	12
06/05/21	1800	66	18
06/05/21	1900	108	18
06/05/21	2000	96	24
06/05/21	2100	84	18
06/05/21	2200	84	0
06/05/21	2300	48	54
06/06/21	0000	54	24
06/06/21	0100	60	24

06/06/21	0200	24	18
06/06/21	0300	18	6
06/06/21	0400	0	24
06/06/21	0500	48	36
06/06/21	0600	78	30
06/06/21	0700	48	24
06/06/21	0800	24	36
06/06/21	0900	24	0
06/06/21	1000	42	6
06/06/21	1100	66	42
06/06/21	1200	48	18
06/06/21	1300	36	12
06/06/21	1400	36	36
06/06/21	1500	42	6
06/06/21	1600	54	42
06/06/21	1700	60	0
06/06/21	1800	42	6
06/06/21	1900	48	12
06/06/21	2000	66	36
06/06/21	2100	78	18
06/06/21	2200	96	24
06/06/21	2300	84	36
06/07/21	0000	42	48
06/07/21	0100	66	42
06/07/21	0200	72	12
06/07/21	0300	60	24
06/07/21	0400	78	6
06/07/21	0500	30	18
06/07/21	0600	66	12
06/07/21	0700	30	36
06/07/21	0800	60	24
06/07/21	0900	24	24
06/07/21	1000	66	18
06/07/21	1100	36	24
06/07/21	1200	78	24
06/07/21	1300	72	24
06/07/21	1400	48	24
06/07/21	1500	18	24
06/07/21	1600	48	18
06/07/21	1700	54	30
06/07/21	1800	66	24
06/07/21	1900	66	36
06/07/21	2000	24	30
06/07/21	2100	72	66
06/07/21	2200	42	30
06/07/21	2300	48	30
06/08/21	0000	30	24
06/08/21	0100	24	6
06/08/21	0200	60	30

06/08/21	0300	18	24
06/08/21	0400	n/a	n/a
06/08/21	0500	n/a	n/a
06/08/21	0600	n/a	n/a
06/08/21	0700	n/a	n/a
06/08/21	0800	n/a	n/a
06/08/21	0900	n/a	n/a
06/08/21	1000	n/a	n/a
06/08/21	1100	n/a	n/a
06/08/21	1200	n/a	n/a
06/08/21	1300	48	12
06/08/21	1400	36	18
06/08/21	1500	24	18
06/08/21	1600	12	18
06/08/21	1700	12	36
06/08/21	1800	6	24
06/08/21	1900	54	6
06/08/21	2000	36	36
06/08/21	2100	6	24
06/08/21	2200	30	12
06/08/21	2300	24	6
06/09/21	0000	12	24
06/09/21	0100	n/a	n/a
06/09/21	0200	n/a	n/a
06/09/21	0300	n/a	n/a
06/09/21	0400	n/a	n/a
06/09/21	0500	24	18
06/09/21	0600	36	18
06/09/21	0700	30	24
06/09/21	0800	12	18
06/09/21	0900	18	6
06/09/21	1000	36	42
06/09/21	1100	24	30
06/09/21	1200	18	12
06/09/21	1300	24	24
06/09/21	1400	24	12
06/09/21	1500	12	24
06/09/21	1600	30	6
06/09/21	1700	18	12
06/09/21	1800	6	18
06/09/21	1900	18	12
06/09/21	2000	12	12
06/09/21	2100	36	0
06/09/21	2200	48	0
06/09/21	2300	60	24
06/10/21	0000	42	24
06/10/21	0100	24	12
06/10/21	0200	30	18
06/10/21	0300	54	6

06/10/21	0400	18	6
06/10/21	0500	6	24
06/10/21	0600	12	12
06/10/21	0700	6	6
06/10/21	0800	18	18
06/10/21	0900	12	6
06/10/21	1000	18	6
06/10/21	1100	18	12
06/10/21	1200	6	24
06/10/21	1300	18	12
06/10/21	1400	6	6
06/10/21	1500	12	18
06/10/21	1600	12	12
06/10/21	1700	24	12
06/10/21	1800	0	18
06/10/21	1900	6	0
06/10/21	2000	12	0
06/10/21	2100	12	6
06/10/21	2200	18	12
06/10/21	2300	12	6
06/11/21	0000	18	12
06/11/21	0100	36	18
06/11/21	0200	36	36
06/11/21	0300	42	24
06/11/21	0400	30	36
06/11/21	0500	30	24
06/11/21	0600	18	36
06/11/21	0700	18	24
06/11/21	0800	18	18
06/11/21	0900	18	n/a
06/11/21	1000	12	
06/11/21	1100	n/a	
06/11/21	1200		
06/11/21	1300		
06/11/21	1400		
06/11/21	1500		
06/11/21	1600		
06/11/21	1700		
06/11/21	1800		
06/11/21	1900		
06/11/21	2000		
06/11/21	2100		
06/11/21	2200		
06/11/21	2300		
06/12/21	0000		
06/12/21	0100		
06/12/21	0200		
06/12/21	0300		
06/12/21	0400		

06/12/21	0500
06/12/21	0600
06/12/21	0700
06/12/21	0800
06/12/21	0900
06/12/21	1000
06/12/21	1100
06/12/21	1200
06/12/21	1300
06/12/21	1400
06/12/21	1500
06/12/21	1600
06/12/21	1700
06/12/21	1800
06/12/21	1900
06/12/21	2000
06/12/21	2100
06/12/21	2200
06/12/21	2300