

AGENCY BASELINE LAB TEST RESULTS (KWF: WQ FORM 4)

DATE: 7 - 26 - 2016

| River Mile | Location | Temperature | Conductivity us/cm | pH | Turbidity NTU | Turbidity Dilution | Time |
|------------|----------------------|-------------|--------------------|------|---------------|--------------------|---------|
| 0 | No Name Creek | 16.2°C | | 7.67 | | | 11:54am |
| 1.5 | Kenai Dock | 14.6°C | | 7.73 | | | 11:53am |
| 6.5 | Cunningham Park | 16.6°C | | 7.68 | | | 13:02pm |
| 10 | Beaver Creek | 15.9°C | | 7.50 | | | 12:57pm |
| 10.1 | Kenai River | 17.1°C | | 7.56 | | | 12:42pm |
| 12.5 | Pillars | 17.6°C | | 7.74 | | | 12:40pm |
| 18 | Poachers Cove | 16.6°C | | 7.59 | | | 12:45pm |
| 19 | Slikok Creek | 14.6°C | | 7.41 | | | 12:00pm |
| 21 | Soldotna Bridge | 15.1°C | | 7.71 | | | 12:02pm |
| 22 | Soldotna Creek | 14.7°C | | 7.76 | | | 11:44am |
| 23 | Swiftwater Park | 16.0°C | | 7.75 | | | 12:03pm |
| 30 | Funny River | 13.2°C | | 7.58 | | | 11:32am |
| 31 | Morgan's Landing | 15.2°C | | 7.63 | | | 11:26am |
| 36 | Moose River | 17.8°C | | 7.41 | | | 11:22am |
| 40 | Bing's Landing | 15.2°C | | 7.75 | | | 12:54pm |
| 43 | Upstream Dow Island | 15.7°C | | 7.56 | | | 12:48pm |
| 44 | Mouth of Kiley River | 13.2°C | | 7.27 | | | 12:52pm |
| 50 | Skilak Lake Outflow | 10.5°C | | 7.82 | | | 12:50pm |
| 70 | Jim's Landing | 14.9°C | | 7.81 | | | 11:40am |
| 74 | Russian River | 13.9°C | | 7.96 | | | 11:46am |
| 79.5 | Juneau Creek | 15.9°C | | 7.78 | | | 13:00pm |
| 82 | Kenai Lake Bridge | 14.1°C | | 7.80 | | | 11:57am |
| DUP | Soldotna Bridge | 13.7°C | | 7.71 | | | 11:49am |
| DUP | Kenai city dock | 14.2°C | | 7.54 | | | 11:52am |

ANALYSIS PERFORMED BY: Madison Perlick
 Revised 4/21/2014

AGENCY BASELINE LAB TEST RESULTS (KWF: WQ FORM 4)

DATE: 7-26-2016

| River Mile | Location | Temperature | Conductivity us/cm | pH | Turbidity NTU | Turbidity Dilution | Time |
|------------|----------------------|-------------|--------------------|----|---------------|--------------------|-------------------------------|
| 0 | No Name Creek | | | | 9.8 NTU | | 12:07pm |
| 1.5 | Kenai Dock | | | | 21.9 NTU | | 12:01pm 11:51am |
| 6.5 | Cunningham Park | | | | 7.3 NTU | | 13:01pm |
| 10 | Beaver Creek | | | | 10.4 NTU | | 13:04pm |
| 10.1 | Kenai River | | | | 10.2 NTU | | 12:41pm |
| 12.5 | Pillars | | | | 7.9 NTU | | 12:40pm |
| 18 | Poachers Cove | | | | 9.3 NTU | | 12:45pm |
| 19 | Slikok Creek | | | | 6.9 NTU | | 12:08pm |
| 21 | Soldotna Bridge | | | | 8.2 NTU | | 11:48am 12:03pm |
| 22 | Soldotna Creek | | | | 1.2 NTU | | 11:43am |
| 23 | Swiftwater Park | | | | 10.2 NTU | | 12:05pm |
| 30 | Funny River | | | | 6.2 NTU | | 11:29am |
| 31 | Morgan's Landing | | | | 13.6 NTU | | 11:26am |
| 36 | Moose River | | | | 2.8 NTU | | 11:22am |
| 40 | Bing's Landing | | | | 10.4 NTU | | 12:56pm |
| 43 | Upstream Dow Island | | | | 9.1 NTU | | 12:47pm |
| 44 | Mouth of Kiley River | | | | 32.2 NTU | | 12:53pm |
| 50 | Skilak Lake Outflow | | | | 10.7 NTU | | 12:50pm |
| 70 | Jim's Landing | | | | 5.6 NTU | | 11:38am |
| 74 | Russian River | | | | 0.4 NTU | | 11:45am |
| 79.5 | Juneau Creek | | | | 0.5 NTU | | 12:56pm |
| 82 | Kenai Lake Bridge | | | | 5.3 NTU | | 11:58am |
| DUP | Soldotna Bridge | | | | 8.6 NTU | | 11:48am |
| DUP | Kenai Dock | | | | 23.1 NTU | | 11:51am |

ANALYSIS PERFORMED BY: Melissa Stentz
 Revised 4/21/2014