

RELEASE WORKSHEET

RELEASE DATE

STUDENT NAME

WATERBODY NAME

Circle the icon that best represents your observations.



WEATHER



BOW
HABITAT
STATION



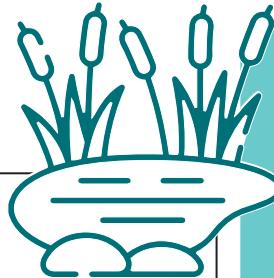
Fish in Schools



Water Quality Testing

TEMPERATURE

$$\text{Waterbody } ^\circ\text{C} - \text{Bucket } ^\circ\text{C} = \text{Difference } ^\circ\text{C}$$

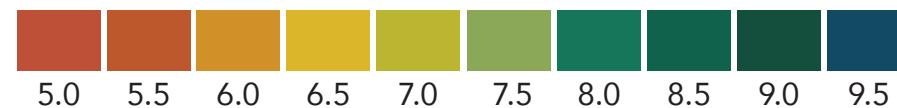


Is there less than a 2° C difference in water temperature?

YES—OK to release NO—Acclimatize* fish before releasing

*Adjust fish to their new environment to minimize stress.

pH LEVEL



DISOLVED OXYGEN



Clear Floating Sediment

TURBIDITY



YES

NO

SUITABLE TROUT HABITAT



WATER TEMPERATURE
BETWEEN 0°-21°C



pH BETWEEN 5.5-9



OXYGEN LEVELS
BETWEEN 4-8 PPM



CLEAR TO MODERATE
TURBIDITY



Fish Release Checklist

Have habitat conditions been met?

- Space to swim
- Food (aquatic invertebrates)
- Shelter (rocks & logs/plants)

- Water Quality
- Cool (temperature)
- Clear (turbidity)

- pH in range
- Oxygenated

Can fish be released into the waterbody?



Impacts to Fish Habitat

1 How might weather impact the fish or the water-body?

2 What might increase the amount of oxygen in the water?

3 Can you think of what might impact water's turbidity?

4 How could we improve this habitat for fish?



What do you think will happen to the fish after they are released?

Home Sweet Home!