

Beneficial Use Designations for Stream Reaches: Kettle River Watershed (07030003)

Beneficial Use Legend

1A	Domestic Consumption (does not require treatment)
1B	Domestic Consumption (requires moderate treatment)
1C	Domestic Consumption (requires heavy treatment)
2Ae	Aquatic Life and Recreation - Exceptional Cold Water Habitat (streams)
2Ag	Aquatic Life and Recreation - General Cold Water Habitat (lakes and streams)
2Bde	Aquatic Life and Recreation also protected as a source of drinking water - Exceptional Warm Water Habitat (streams)
2Bdg	Aquatic Life and Recreation also protected as a source of drinking water - General Warm Water Habitat (lakes and streams)
2Bdm	Aquatic Life and Recreation also protected as a source of drinking water - Modified Warm Water Habitat (streams)
2Be	Aquatic Life and Recreation - Exceptional Warm Water Habitat (streams)
2Bg	Aquatic Life and Recreation - General Warm Water Habitat (lakes and streams)
2Bm	Aquatic Life and Recreation - Modified Warm Water Habitat (streams)
2D	Aquatic Life and Recreation - Wetlands
3	Industrial Consumption
4A	Agriculture and Wildlife (irrigation)
4B	Agriculture and Wildlife (livestock and wildlife)
4C	Agriculture and Wildlife (wetlands - livestock and wildlife)
5	Aesthetic Enjoyment and Navigation
6	Other Uses
7	Limited Resource Value Water
[WR]	Wild Rice Water

Abbreviations and symbols:

Reach Name and Description: CD = County Ditch; JD = Judicial Ditch; R = River; Cr = Creek; Bk = Brook; Lk = Lake; N = North; S = South; W = West; E = East; Fk = Fork; Br = Branch; M = Middle.

AUID (Assessment Unit Identification code; used interchangeably with WID or Waterbody ID): Some stream miles within the watershed have not been assigned their own AUID. These water bodies are not included in the use table, but are labeled xxxxxxx-999 in the Minnesota Pollution Control Agency's databases. The default uses (2Bg, 3, 4A, 4B, 5, 6) apply to these waters.

v (Biological Confirmation): * = Tiered aquatic life use review has not been performed; + = use confirmed; f = use confirmed by fish only; m = use confirmed by macroinvertebrates only.

Uses: See Beneficial Use Legend.

ORVW (Outstanding Resource Value Water): The [month/day/year/letter] code in brackets is the effective date the water resource was designated as an outstanding resource value water. The letter code (P or R) indicates the applicable discharge restrictions in part 7050.0265, subpart 6 or 7, or 7050.0270, subpart 5 or 6. The letter code "P" corresponds to the prohibited discharges provision in part 7050.0265, subpart 7, or 7050.0270, subpart 6. The letter code "R" corresponds to the restricted discharges provision in part 7050.0265, subpart 6, or 7050.0270, subpart 5.

Beneficial use designations for stream reaches in the Kettle River Watershed (07030003) (Table originally created August 9, 2016; updated on May 17, 2017, as per Minn. R. 7050.0470). This is a draft table created to support rule making. Proposed use designations are highlighted in yellow.

Reach Name and Description	AUID	Uses	v	ORVW
Grindstone River - Grindstone Reservoir to Kettle R	07030003-501	2Bg, 3, 4A, 4B, 5, 6	+	
Kettle River - Grindstone R to St Croix R	07030003-502	2Bg, 3, 4A, 4B, 5, 6	+	[11/05/84P]
Kettle River - Willow R to Pine R	07030003-503	2Be, 3, 4A, 4B, 5, 6	+	[11/05/84R]
Kettle River - Moose Horn R to Willow R	07030003-505	2Be, 3, 4A, 4B, 5, 6	+	[11/05/84R]
Kettle River - Birch Cr to Moose Horn R	07030003-506	2Be, 3, 4A, 4B, 5, 6	+	[11/05/84R]
Kettle River - Gillespie Bk to Split Rock R	07030003-508	2Bg, 3, 4A, 4B, 5, 6	*	
Gillespie Brook - Headwaters to Kettle R	07030003-509	2Bg, 3, 4A, 4B, 5, 6	+	
Kettle River - Dead Moose R to Gillespie Bk	07030003-510	2Bg, 3, 4A, 4B, 5, 6	+	
Kettle River - Headwaters to W Br Kettle R	07030003-511	2Bg, 3, 4A, 4B, 5, 6	+	
Kettle River, West Branch - Headwaters (Section One Lk 09-0069-00) to Kettle R	07030003-512	2Bg, 3, 4A, 4B, 5, 6	+	
Split Rock River - Headwaters to Kettle R	07030003-513	2Bg, 3, 4A, 4B, 5, 6	+	
Birch Creek - Headwaters to Kettle R	07030003-514	2Bg, 3, 4A, 4B, 5, 6	+	
Grindstone River, South Branch - Headwaters to Grindstone R	07030003-516	2Bg, 3, 4A, 4B, 5, 6	+	
Kettle River - Skunk Cr to Grindstone R	07030003-517	2Bg, 3, 4A, 4B, 5, 6	+	[11/05/84P]
Unnamed creek - Unnamed cr to Dead Moose R	07030003-518	2Bg, 3, 4A, 4B, 5, 6	f	
Kettle River - Former Dam (at Sandstone) to Skunk Cr	07030003-519	2Bg, 3, 4A, 4B, 5, 6	*	[11/05/84P]
Unnamed creek - Headwaters to Bremen Cr	07030003-520	2Bg, 3, 4A, 4B, 5, 6	+	
Moose Horn River - W Br Moose Horn R to Hanging Horn Lk	07030003-521	2Bg, 3, 4A, 4B, 5, 6	+	
Deer Creek - Headwaters to Kettle R above Grindstone R	07030003-522	2Bg, 3, 4A, 4B, 5, 6	+	
Unnamed creek - Headwaters to Little Hanging Horn Lk	07030003-523	2Bg, 3, 4A, 4B, 5, 6	f	
Wolf Creek - Headwaters to Kettle R	07030003-524	2Bg, 3, 4A, 4B, 5, 6	m	
Cane Creek - Headwaters to Kettle R	07030003-525	2Bg, 3, 4A, 4B, 5, 6	+	
Judicial Ditch 1 - Headwaters to S Br Grindstone R	07030003-526	2Bg, 3, 4A, 4B, 5, 6	f	
Kettle River - Pine R to former Dam (at Sandstone)	07030003-528	2Bg, 3, 4A, 4B, 5, 6	+	[11/05/84R]
Kettle River - W Br Kettle R to Dead Moose R	07030003-529	2Bg, 3, 4A, 4B, 5, 6	+	
Moose Horn River - Hanging Horn Lk to Kettle R	07030003-531	2Bg, 3, 4A, 4B, 5, 6	+	
Medicine Creek - Headwaters (Finn Lk 58-0097-00) to Pine R	07030003-532	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed ditch - Wetland to Medicine Cr	07030003-533	2Bg, 3, 4A, 4B, 5, 6	*	
Bremen Creek - Unnamed cr to Pine R	07030003-534	2Bg, 3, 4A, 4B, 5, 6	*	
Moose Horn River - Headwaters (Wild Rice Lk 09-0023-00) to T48 R18W S34, south line	07030003-535	1B, 2Ag, 3, 4A, 4B, 5, 6	+	
Dead Moose River - Headwaters to Kettle R	07030003-537	2Bg, 3, 4A, 4B, 5, 6	+	
Unnamed creek - Headwaters to Cane Cr	07030003-539	2Bg, 3, 4A, 4B, 5, 6	+	
County Ditch 2 - Headwaters to Kettle Lk	07030003-540	2Bg, 3, 4A, 4B, 5, 6	f	
Grindstone River, North Branch - Headwaters to Grindstone Lk	07030003-541	2Bg, 3, 4A, 4B, 5, 6	*	
Grindstone River, North Branch - Grindstone Lk to T42 R21W S28, south line	07030003-543	1B, 2Ag, 3, 4A, 4B, 5, 6	+	
Grindstone River, North Branch - T42 R21W S33, north line to Grindstone R	07030003-544	2Bg, 3, 4A, 4B, 5, 6	+	
Unnamed creek - Miller Lk to Grindstone Lk	07030003-546	2Bg, 3, 4A, 4B, 5, 6	*	

Reach Name and Description	AUID	Uses	v	ORVW
King Creek - Headwaters to Moose Horn R	07030003-547	1B, 2Ag, 3, 4A, 4B, 5, 6	+	
Larsons Creek - T44 R17W S5, south line to Willow River	07030003-548	1B, 2Ag, 3, 4A, 4B, 5, 6	+	
Spring Creek - Headwaters to Grindstone R	07030003-550	1B, 2Ag, 3, 4A, 4B, 5, 6	+	
Kettle River - Split Rock R to Carlton/Pine County line	07030003-551	2Bg, 3, 4A, 4B, 5, 6	*	
Kettle River - Carlton/Pine County line to Birch Cr	07030003-552	2Bg, 3, 4A, 4B, 5, 6	+	[11/05/84R]
Little Pine Creek - Lk Eleven to Upper Pine Lk	07030003-553	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Little Hanging Horn Lk to Hanging Horn Lk	07030003-554	2Bg, 3, 4A, 4B, 5, 6	*	
Little Pine Creek - Upper Pine Lk to Little Pine Lk	07030003-558	2Bg, 3, 4A, 4B, 5, 6	*	
Little Pine Creek - Little Pine Lk to Pine R	07030003-560	2Be, 3, 4A, 4B, 5, 6	+	
Unnamed creek - Kettle Lk to Kettle R	07030003-561	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Headwaters to Unnamed cr	07030003-562	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Unnamed cr to Kettle R	07030003-563	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Bass Lk to Unnamed cr	07030003-564	2Bg, 3, 4A, 4B, 5, 6	f	
Unnamed creek - Unnamed cr to Pine R	07030003-565	2Bg, 3, 4A, 4B, 5, 6	*	
Little Bremen Creek - Unnamed cr to Bremen Cr	07030003-566	2Bg, 3, 4A, 4B, 5, 6	f	
Bremen Creek - Little Bremen Cr to Unnamed cr	07030003-567	2Bg, 3, 4A, 4B, 5, 6	*	
Bremen Creek - Unnamed cr to Unnamed cr	07030003-568	2Bg, 3, 4A, 4B, 5, 6	+	
Unnamed creek - Unnamed ditch to Birch Cr	07030003-569	2Bg, 3, 4A, 4B, 5, 6	f	
Unnamed creek - Unnamed ditch to Unnamed cr	07030003-570	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Unnamed cr to Unnamed cr	07030003-571	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Unnamed cr to Split Rock R	07030003-572	2Bg, 3, 4A, 4B, 5, 6	*	
Little Willow River - Unnamed cr to Unnamed cr	07030003-573	2Bg, 3, 4A, 4B, 5, 6	*	
Little Willow River - Unnamed cr to Unnamed cr	07030003-574	2Bg, 3, 4A, 4B, 5, 6	*	
Little Willow River - Unnamed cr to Unnamed cr	07030003-575	2Bg, 3, 4A, 4B, 5, 6	+	
Little Willow River - Unnamed cr to Willow R	07030003-576	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek (Pelkey Creek Tributary) - Headwaters to Pelkey Cr	07030003-577	1B, 2Ag, 3, 4A, 4B, 5, 6	*	
Unnamed creek (Pelkey Creek Tributary) - Unnamed wetland to Pelkey Cr	07030003-578	1B, 2Ag, 3, 4A, 4B, 5, 6	*	
Unnamed creek (King Creek Tributary) - Headwaters to King Cr	07030003-579	1B, 2Ag, 3, 4A, 4B, 5, 6	*	
Unnamed creek (King Creek Tributary) - Headwaters to King Cr	07030003-580	1B, 2Ag, 3, 4A, 4B, 5, 6	*	
Unnamed creek (Moose Horn River Tributary) - Headwaters to Moose Horn R	07030003-581	1B, 2Ag, 3, 4A, 4B, 5, 6	*	
Unnamed creek (Moose Horn River Tributary) - T48 R18W S34, north line to Moose Horn R	07030003-582	1B, 2Ag, 3, 4A, 4B, 5, 6	*	
Unnamed creek (Moose Horn River Tributary) - Bob Lk to Moose Horn R	07030003-583	1B, 2Ag, 3, 4A, 4B, 5, 6	*	
Pelkey Creek - Headwaters to T41 R20W S35, south line	07030003-584	1B, 2Ag, 3, 4A, 4B, 5, 6	*	
Pelkey Creek - T40 R20W S3, north line to Kettle R	07030003-585	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek (Spring Creek Tributary) - Headwaters to Spring Cr	07030003-586	1B, 2Ag, 3, 4A, 4B, 5, 6	*	
Unnamed creek (Spring Creek Tributary) - Headwaters to Spring Cr	07030003-587	1B, 2Ag, 3, 4A, 4B, 5, 6	*	
Unnamed creek (Spring Creek Tributary) - Headwaters to Spring Cr	07030003-588	1B, 2Ag, 3, 4A, 4B, 5, 6	*	
Wilburn Creek - Headwaters (Unnamed lk 58-0093-00) to Kettle R	07030003-589	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Headwaters to Dead Moose R	07030003-590	2Bg, 3, 4A, 4B, 5, 6	*	

Reach Name and Description	AUID	Uses	v	ORVW
Silver Creek - Headwaters to Unnamed cr	07030003-591	2Bg, 3, 4A, 4B, 5, 6	*	
Silver Creek - Unnamed cr to Unnamed cr	07030003-592	2Bg, 3, 4A, 4B, 5, 6	+	
Silver Creek - Unnamed cr to Kettle R	07030003-593	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Headwaters to Unnamed ditch	07030003-594	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Unnamed ditch to Unnamed cr	07030003-595	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Headwaters to Unnamed cr	07030003-596	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Unnamed cr to Kettle R	07030003-597	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Headwaters to Split Rock R	07030003-598	2Bg, 3, 4A, 4B, 5, 6	f	
Unnamed creek - Headwaters to N Br Grindstone R	07030003-599	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Headwaters to Grindstone Lk	07030003-600	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Headwaters to Grindstone Lk	07030003-601	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Unnamed cr to Pine Lk	07030003-602	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Headwaters to Unnamed cr	07030003-603	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Unnamed cr to Brich Cr	07030003-604	2Bg, 3, 4A, 4B, 5, 6	f	
Unnamed creek - Headwaters to Unnamed cr	07030003-605	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Headwaters to Rhine Lk	07030003-606	2Bg, 3, 4A, 4B, 5, 6	*	
Rhine Creek - Rhine Lk to Unnamed cr	07030003-608	2Bg, 3, 4A, 4B, 5, 6	*	
Rhine Creek - Unnamed cr to Pine R	07030003-609	2Bg, 3, 4A, 4B, 5, 6	+	
Unnamed creek - Headwaters to Kettle R	07030003-610	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Headwaters to Grindstone R	07030003-611	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Headwaters to Grindstone R	07030003-612	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed creek - Unnamed ditch to N Br Grindstone R	07030003-614	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed ditch - Unnamed ditch to Kettle R	07030003-615	2Bg, 3, 4A, 4B, 5, 6	+	
Heikkila Creek - Unnamed cr to Kettle R	07030003-616	2Bg, 3, 4A, 4B, 5, 6	+	
Friesland Ditch - RR tracks to Kettle River	07030003-617	2Bg, 3, 4A, 4B, 5, 6	+	
Skunk Creek - Unnamed creek to Kettle R	07030003-618	1B, 2Ag, 3, 4A, 4B, 5, 6	+	
Hay Creek - Headwaters to Willow R	07030003-619	2Bg, 3, 4A, 4B, 5, 6	+	
Bremen Creek - Headwaters to Little Bremen Cr	07030003-620	2Bg, 3, 4A, 4B, 5, 6	+	
Willow River - Headwaters to Big Slough Lk outlet	07030003-621	2Bg, 3, 4A, 4B, 5, 6	+	
Willow River - Big Slough Lk outlet to Kettle R	07030003-622	2Be, 3, 4A, 4B, 5, 6	+	
Pine River - Bremen Cr to Kettle R	07030003-624	2Be, 3, 4A, 4B, 5, 6	+	
Unnamed creek - Headwaters to Kettle R	07030003-625	2Bg, 3, 4A, 4B, 5, 6	+	
Unnamed creek - Headwaters to Kettle R	07030003-626	2Bm, 3, 4A, 4B, 5, 6	f	
Moose Horn River, West Branch - Headwaters to Unnamed cr	07030003-627	2Bg, 3, 4A, 4B, 5, 6	*	
Moose Horn River, West Branch - Unnamed cr to Moose Horn R	07030003-628	2Be, 3, 4A, 4B, 5, 6	+	
Moose Horn River - T47 R18W S4, north line to Unnamed cr	07030003-629	2Be, 3, 4A, 4B, 5, 6	+	
Moose Horn River - Unnamed cr to W Br Moose Horn R	07030003-630	2Bg, 3, 4A, 4B, 5, 6	+	
Pine River - Headwaters to Pine Lk	07030003-631	2Bg, 3, 4A, 4B, 5, 6	*	
Pine River - Big Pine Lk to Little Pine Cr	07030003-633	2Bg, 3, 4A, 4B, 5, 6	+	

Reach Name and Description	AUID	Uses	v	ORVW
Pine River - Little Pine Cr to Bremen Cr	07030003-634	2Bg, 3, 4A, 4B, 5, 6	+	
Unnamed creek - Unnamed cr to Kettle R	07030003-635	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed ditch - Headwaters to Kettle R	07030003-636	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed ditch - Headwaters to CD 2	07030003-637	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed ditch - Headwaters to Unnamed ditch	07030003-638	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed ditch - Headwaters to Medicine Cr	07030003-639	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed ditch - Headwaters to Kettle R	07030003-640	2Bg, 3, 4A, 4B, 5, 6	*	
Unnamed ditch - Headwaters to Moosehorn R	07030003-900	7, 3, 4A, 4B, 5, 6	*	
Unassigned	07030003-999	2Bg, 3, 4A, 4B, 5, 6	*	