

Yukon placer creeks: Baseline surveys from 1898 to 2006

Stream	Tributary to...	Year	Surveyor	Plan no.	Microplan no.
Adams Creek	Bonanza Creek	1901	McPherson	12066	2796
Agate Creek	Barker Creek	1901	Gibbon	34670	3899-902
Alberta Creek	Walhalla Creek	1912	Kitto	34676	2476
Allgold Creek	Klondike River	1902	Gibbon	9824	2809
	Flat Creek	1983	Thomson	68972	10243
American Gulch	Bonanza Creek	1901	McPherson	12069	2795
Back Creek	Nisling River	1912	Dickson	20050	2001
Barker Creek	Stewart River	1906	Gibbon	34669-70	2477,3892
Barlow Creek	Clear Creek	1913	Kitto	34673	2517
Barlow Creek (1-3)	Clear Creek	2001	Friesen	87086	
Barney Pup	Clear Creek	1905	Gibbon	18089	3043-44
Battleford Creek	Mayo Creek	1904	McPherson	11490	3414
Bear Creek	Klondike River	1902	Gibbon	9825	2810
Bear Creek (0-11)	Klondike River	1985	Thomson	70176	10575
Bedrock Creek	Sixtymile River	1907	Gibbon	17241	2454-56
Belcher Gulch	Klondike River	1907	Gibbon	17319	2794
Beliveau Creek	Duncan Creek	1903	Rinfret	10178	3447
Big Gold Creek	Sixtymile River	1907	Gibbon	17241	2454-56
		1980	Parnell	68648	10127
Bismark Creek	Montana Creek	1902	McPherson	10179	2483-84
Black Creek	Montana Creek	1902	McPherson	10179	2483-84
Black Hills Creek	Stewart River	1901	Gibbon	9542	2453
		1999	Lamerton	82131	14076
Blueberry Creek	Thistle Creek	1902	McPherson	10390	2457-58
Bonanza Creek	Klondike River	1897	Ogilvie	8284	3865
		1901	McPherson	10285	2799
			McPherson	10294	2800
		1933	Dickson	FB27150	7567-78
		1971	McDonald	58479	
		1979	Brennan	67119	9841
1981	Aucoin	68163	3687		
Bonanza Creek 67118	Klondike River	1989	Underhill	70252	10053
Bonanza Creek Station 7	Klondike River	1993	Iles	75022	12087
Boucher Creek	Sixtymile River	1902	Cautley	9558	7707
Boulder Creek	Bonanza Creek	1898	Gibbon	9603	2818
Bourdeleau Gulch	Hunker Creek	1902	Cautley	9558	7707
Box Creek	Steele River	1902	McPherson	10179	
Bullion Creek	Slims River	1904	Dickson	FB7856	7557
Burwash Creek	Kluane River	1906	Dickson	12759-61	1702-3,2819
Butler Gulch	Boucher Creek	1902	Cautley	9558	7707
Cabin Creek	Nansen Creek	1912	Dickson	20053	1712-13
California Gulch	Bonanza Creek	1902	McPherson	10179	2483-84
California Creek	Sixtymile River	1914	Kitto	34674	2753-84
Caribou Creek	Dominion Creek	1904	Gibbon	FB7857	7710-11

Stream	Tributary to...	Year	Surveyor	Plan no.	Microplan no.
Cascade Creek	Mayo Lake	1904	McPherson	11491	2561
Centre Creek	Nisling River	1912	Dickson	20053	1712-13
Childs Gulch	Black Hills Creek	1908	Gibbon	18090	2453
Christal Creek	McQuesten River	1903	McPherson	10239	3417
Clarke Creek	Scroggie Creek	1912	Kitto	34676	3476
Clear Creek	Stewart River	1905	Gibbon	18089,91	3052-3,3043-4
		1913	Kitto	34673	
Clear Creek, Left Fork	Stewart River	1985	Iles	70174	10576
Conglomerate Creek	Montana Creek	1902	McPherson	10179	2483-84
Cottoneva Creek	S. Big Salmon River	1902	McPherson	10359	1726
Courtland Creek	Nansen Creek	1912	Dickson	20053	1712-13
Cripple Creek	Yukon River	1986	Dupuis	70536	10711
Dago Gulch	Hunker Creek	1907	Green	FB9102	2822
Dion Gulch	Yukon River	1908	McPherson	FB11657	7748
Discovery Gulch	Black Hills Creek	1908	Gibbon	18090	2453
Dolly Creek	Nansen Creek	1912	Dickson	20053	1712-13
Dome Creek	Nisling River	1912	Dickson	20053	2001
Dominion Creek	Indian River	1900	Coté	9172	4643
		1902	Gibbon	10190	2770
		1918	Hawkins	FB15614	2813
		1981	Welter	68166	3688
		1983	Aucoin	69030	10241
		1984	Aucoin	69639	10377
Dominion Creek, Extension	Indian River	1986	Mitchell	70929	10776
Dublin Gulch	Haggart Creek	1903	McPherson	10289	3054
		1980	Parnell		
Duncan Creek	Mayo River	1903	McPherson	10177	3418
			Rinfret	10178	3447
			Barwell	58577	
Dutton Pup	Eighty Pup	1985	Gray	70167	10543
Edmonton Creek	Mayo Lake	1904	McPherson	11490	3414
Eight Pup	Mayo Lake	1901	Gibbon	9608,9613	2802,07
Eighty Pup	Hunker Creek	1901	Gibbon	9609	2803
Eighty and Dutton Pup	Hunker Creek	1985	Gray	70167	10543
Eldorado Creek	Bonanza Creek	1901	McPherson	9614-5	2808
			McPherson	9604	2873-74
		1905	Gibbon	180091	3052-53
		1933	Dickson	39900	
		1982	Aucoin	68494	10108
Eliza Creek	Nansen Creek	1912	Dickson	20052	2001
Eureka Creek	Indian River	1900	Coté	9394	2827-28
		1902	McPherson		7709
			McPherson	55028	7708
			McPherson	10614	2482
Eureka Creek, Left Fork	Indian River	1987	Underhill	71059	11145
Examiner Gulch	Bonanza Creek	1908	McPherson	FB11657	7748
Falconer Gulch	Yukon River	1908	McPherson	FB11657	7748

Stream	Tributary to...	Year	Surveyor	Plan no.	Microplan no.
Fifteen Pup	Last Chance Creek	1901	Gibbon	9613	2807
Fiftyone Pup	Barker Creek	1906	Gibbon	34669	2477
Fish Creek	Klondike River	1903	Gibbon	11494	2801
Fisher Creek	Montana Creek	1902	McPherson	10179	2483-84
Five Mile Creek	Sixtymile River	1914	Kitto	34674	2753-54
Flat Creek	Klondike River	1904	Gibbon	FB7857	7710-11
		1983	Thomson	68972	10243
Forty Pup	Duncan Creek	1903	McPherson	10177	3418
Fourth of July Creek	Jarvis River	1913	Dickson	34666-68	1863-64
Fox Gulch	Bonanza Creek	1901	McPherson	12069	2795
French Gulch	Eldorado Creek	1901	McPherson	9615	2808
Gay Gulch	Eldorado Creek	1901	McPherson	9614	2808
Gauvin Gulch	Bonanza Creek	1901	McPherson	12067	2796
Glacier Creek	Sixtymile River	1901	Dumais	FB9545	4443
		1907	Gibbon	17241	2454-46
		1980	Parnell	68648	10127
	Big Gold Creek	1980	Koepke	69154	10279
Gold Bottom Creek	Hunker Creek	1901	Gibbon	9612	2805-06
Gold Run Creek	Dominion Creek	1902	McPherson	10181	2797-98
		1981	Welter	68166	3688
		2000	Lamerton	83386	14646
Goring Creek	Klondike River	1910	McPherson		7560
Granite Creek	Boucher Creek	1902	Cautley	9558	7707
Guysboro Gulch	Klondike River	1907	Gibbon	17319	2794
Haggart Creek	McQuesten River	1903	McPherson	10289	3054
		1980	Parnell		
Hattie Gulch	Hunker Creek	1907	Gibbon	17319	2794
Hattie Gulch and 21 Pup	Hunker Gulch	1990	Aucoin	69640	10379
Henderson Creek	Yukon River	1901	Gibbon	9542	2485-86
Henry Gulch	Hunker Creek	1901	Gibbon	9607	2802
Hester Gulch	Hunker Creek	1901	Gibbon	9611	2804
		1984	Aucoin	69640	10379
Highet Creek	Minto Creek	1904	McPherson	11489	3055
		1996	Lamerton	78543	
Hunker Creek	Klondike River	1901	Gibbon	9606-07,11	2802-04
		1902	Gibbon	10180	2770
				8636,9824	2831-32,2809
		1967	Holt	53536	
		1977	Koepke	65451	9623
		1980	Aucoin	67557	944
		1982	Aucoin	68595	10150
Huot Gulch	Boucher Creek	1902	Cautley	9558	7707

Stream	Tributary to...	Year	Surveyor	Plan no.	Microplan no.
Indian River	Yukon River	1900	Coté	9172	4643
		1934	Dickson	39217-18	2474-75
		1936	Dickson	39321-22	692
		1938	Dickson	FB24271	7987
		1981	Koepke	FB8619	1011
			Welter	68166	3688
		1982	Koepke	68495	10110
		1984	Aucoin	69641	10380
1986	Iles	70538	10713		
Iron Creek	Barker Creek	1906	Gibbon	34669-70	2477,3899-902
Iron and Sidney creeks	Nisutlin River	1988	Lamerton	71815	11144
Isaacs Gulch	Flat Creek	1904	Gibbon	7857	7710-11
Italian Creek	Montana Creek	1902	McPherson	10179	2483-84
Jackson Gulch	Klondike River	1980	Aucoin	67132	9845
Jarvis River	Kaskawulsh River	1913	Dickson	34666-68	1863-64
Jones Gulch	Black Hills Creek	1908	Gibbon	18090	2453
Keystone Creek	Mayo Lake	1903	McPherson	10240	3417
Kitchener Creek	Steele River	1902	McPherson	10179	2483-84
Klaza River	Nisling River	1992	Aucoin	67133	9846
Klondike River	Yukon River	1902	White-Fraser	54370	
		1980	Aucoin	67133	9846
		1989	Dupuis	72345	11429
Lake Creek	S. Big Salmon River	1902	McPherson	10359	1726
Last Chance Creek	Hunker Creek	1901	Gibbon	9605,08,10	2802,03,07
		1983	Koepke	69106	10244
		1985	Gray	70168	10544
Ledge Creek	Mayo Lake	1904	McPherson	11492	2560
Lepine Creek	Rock River	1903	Gibbon	11494	2801,8018
Lightning Creek	Duncan Creek	1902	McPherson	10177	3418,7727
		1903	Barwell	58577	
Lindow Creek	Bear Creek	1902	Gibbon	9825	2810
Lion Gulch	Caribou Creek	1904	Gibbon	FB7857	7710-11
Little Blanche Creek	Quartz Creek	1909	McPherson	FB11660	1425
Little Gold Creek	Big Gold Creek	1980	Parnell	68648	10127
Little Skookum Pup	Bonanza Creek	1901	McPherson	9847	2811
Livingstone Creek	S. Big Salmon River	1902	McPherson	10359	1726
Lovett Gulch	Bonanza Creek	1901	McPherson	12069	2795
		1980	Brennan	67265	mylar
Lucky Creek	Allgold Creek	1902	Gibbon	9824	2809
Magnet Gulch	Bonanza Creek	1901	McPherson	12069	
Mariposa Creek	Scroggie Creek	1912	Kitto	34676	2476
McKay Gulch	Bonanza Creek	1901	McPherson	9847	2811
McRae Gulch	Highet Creek	1904	McPherson	11489	3055
		1906	Gibbon	34669-70	2477,3899
Miller Creek	Sixtymile River	1909	McPherson	FB11658	7436
		1981	Aucoin	67918	2463
Mint Gulch	Hunker Creek	1901	Gibbon	9606	2802

Stream	Tributary to...	Year	Surveyor	Plan no.	Microplan no.
Minto Creek	Mayo River	1912	Kitto	31763,65	3041-42
Montana Creek	Indian River	1902	McPherson	10179	2482-84
		2002	Kearney	85729	
Moose Creek	Fortymile River	1907	Gibbon	FB9545	4443
Nansen Creek	Nisling River	1912	Dickson	20051-53	2001,1712-14
Nelson Gulch	Sixtymile River	1902	Cautley	9558	7707
Nevada Creek	Dominion	1985	Gray	70169	10545
Newbauer Creek	Nisling River	1912	Dickson	20053	1712-13
Nigger Jim Gulch	Bonanza Creek	1901	McPherson	9847	2811
Nineteen Pup	Bonanza Creek	1901	McPherson	9847	2811
No Name Creek	Montana Creek	1902	McPherson	10179	2483-84
Nugget Gulch	Eldorado Creek	1901	McPherson	9614	2808
O'Neill Gulch	Bonanza Creek	1901	McPherson	9847	2811
Parent Creek	Duncan Creek	1903	Rinfret	10178	3447
Portland Creek	Dominion Creek	1986	Gray	70537	10712
Preacher Creek	Barker Creek	1906	Gibbon	34669-70	2477,3899-902
Quartz Creek	Indian River	1900	Coté	9172	4643
		1980	Welter	68165	mylar
			Wrzosek	68165	3020
Rabbit Gulch	Hunker Creek	1907	Gibbon	17319	2794
Randler Gulch	Boucher Creek	1902	Cautley	9558	7707
Rudolph Gulch	Hight Creek	1904	McPherson	11489	3055
Scroggie Creek	Stewart River	1912	Kitto	34676	2476
Seymour Creek	Big Creek	2001	Aucoin	85064	15103
Sharpe Creek	Scroggie Creek	1912	Kitto	34676	2476
Shaw Creek	Nansen Creek	1912	Dickson	20052	2001
Sidney Creek	Nisultin River	1988	Lamerton	71815	11144
Rusk Creek	Nisling River	1912	Dickson	2005	2001
Sixtymile River	Yukon River	1907	Gibbon	17241	2454-56
		1914	Dickson	34663-65	2755-57
			Kitto	34674	2753-54
		1981	Aucoin	67918	2463
Skookum Gulch	Bonanza Creek	1901	McPherson	9847	2811
Slate Creek	Nansen Creek	1912	Dickson	20049	2001
Sock Creek	Klondike River	1903	Gibbon	11494	2801
Spring Gulch	Bonanza Creek	1901	McPherson	9847	2811
Steele Creek	Montana Creek	1902	McPherson	10179	2483-84
Steep Creek	Mayo Lake	1904	McPherson	11493	3413
Stevens Creek	Scroggie Creek	1912	Kitto	34676	2476
Stowe Creek	Montana Creek	1902	McPherson	10179	2483-84
Sulphur Creek	Dominion Creek	1912	Kitto	8599-600	7561
Sulphur Creek (16-18)	Dominion Creek	1994	Aucoin	76041	12360
Summit Creek	S. Big Salmon River	1902	McPherson	10359	1726
	Nisling River	1912	Dickson	20053	1712-13
Ten Mile Creek	Sixtymile River	1912	Kitto	134675	2477
Thirteen Gulch	Eldorado Creek	1916	Brownlee	FB14861	2812
Thistle Creek	Yukon River	1902	McPherson	10390	2457-58

Stream	Tributary to...	Year	Surveyor	Plan no.	Microplan no.
Trail Gulch	Bonanza Creek	1901	McPherson	12069	2795
Twelvemile Creek	Sixtymile River	1914	Kitto	34674	2753-54
Twenty Gulch	Hunker Creek	1907	Gibbon	17319	2794
Twentyone Gulch	Hunker Creek	1907	Gibbon	17219	2794
Vermont Creek	Steele River	1902	McPherson	10179	2483-84
Victoria Gulch	Bonanza Creek	1901	McPherson	12068	2796
		1986	Thomson	70173	10578
Victoria Creek	Nisling River	1912	Dickson	20048	1715
Webber Creek	Nansen Creek	1912	Dickson	20053	1712-13
Walhalla Creek	Scroggie Creek	1912	Kitto	34676	2476
Williams Creek	Duncan Creek	1903	McPherson	10177	3418
			Rinfret	10178	3447
Wounded Moose Creek	Indian River	2004	Aucoin	89650	

FINENESS OF YUKON PLACER GOLD

DAWSON MINING DISTRICT

	FINENESS
Adams Gulch.....	615-746
Allgold Creek.....	858-860
American Gulch	864
Anderson Creek (Fortymile area).....	720-728
Ballarat Creek	852-860
Barker Creek.....	793-900
Barlow Creek.....	853
Bear Creek	644-746
Bedrock Creek	820
Big Gold Creek.....	847-854
Black Hills Creek.....	730-855
Blueberry Creek	880
Bonanza Creek Benches	
American Hill.....	864
Cheechako Hill.....	750-785
King Solomon Hill	785-800
Trail Hill.....	800-805
Bonanza Creek	
Upper.....	809-827
Middle.....	781
Lower	739-798
Brewer Creek	
Brimstone Gulch.....	830
Browns Creek.....	800
Bruin Creek.....	800
Caribou Creek.....	816-840
Childs Gulch.....	750
Claffey Pup	750
Clear Creek.....	820-860
Left Fork Clear Creek.....	730
Right Fork Clear Creek	720-740
Discovery Pup	700

DAWSON MINING DISTRICT

	FINENESS
Dominion Creek	
Upper.....	805-832
Middle.....	817-849
Lower	790-840
Eighty Pup	797
Eldorado Creek	733-803
Eldorado Creek Benches	
Gold Hill.....	768
Empire Creek.....	910
Eureka Creek	677-745
Fortymile River.....	814-845
Fortynine Pup	
French Gulch	631-750
Friday Gulch	790-804
Gauvin Gulch	664
Gay Gulch.....	780-790
Glacier Creek	830-860
Gold Bottom Creek	780-800
Gold Run Creek.....	830-878
Goring Creek	738
Henderson Creek	720-760
Henry Gulch.....	605-650
Hester Creek	850
Homestake Gulch	660-750
Hunker Creek Benches	
Australian Hill.....	850-860
Dago Hill	798-859
Paradise Hill	735-802
Hunker Creek	
Upper.....	798-859
Middle.....	725-820
Lower	701-726
Independence Creek.....	780-794
Indian River	780-843
Irish Gulch.....	624-742

DAWSON MINING DISTRICT	FINENESS	MAYO MINING DISTRICT	FINENESS
Jackson Gulch	829-842	McQuesten River	870
Kirkman Creek	860-896	Minto Creek	827-835
Klondike River Benches		Murphy's Pup	800-900
Dawson Hill	790-825	Russell Creek	850
Groetschier Bench	790-825	Steep Creek	931-946
Jackson Hill	835	Swede Creek	895
Klondike City	780-790	Thunder Gulch	790-825
Last Chance Creek	683-832		
Little Gold Creek	860	WHITEHORSE MINING DISTRICT	FINENESS
Little Blanche Creek	650-710	Arch Creek	870
Log Cabin Creek	850-895	Back Creek	760-836
Lombard Pup	860	Boliden Creek	890
Lovett Gulch	860	Bullion Creek	871
Maisy May Creek	780-782	Burwash Creek	860-876
Mariposa Creek	895-900	Canadian Creek	864-883
Matson Creek	776-893	Cottoneva Creek	830
Miller Creek	827-857	Discovery Creek	820-850
Mint Gulch	820-851	Eva Creek	790
Montana Creek	770	Fourth of July Creek	810
Monte Cristo Gulch	784-796	Gladstone Creek	820
Moose Creek (Fortymile area)	855	Guder Creek	838
Oro Grande Gulch	775	Hayes Creek	860-880
Quartz Creek	732-800	Hight Creek	820-845
Ready Bullion Creek	710-717	Kate Creek	820
Rosebute Creek	800-810	Kenyon Creek	750
Scroggie Creek	895-905	Kimberley Creek	850-860
Sestak Creek	810-815	Klaza River (unnamed tributaries)	760-830
Seven Pup	790-850	Lake Creek	895
Sixtymile River	810-840	Little Violet Creek	866
Sparkling Creek	880	Livingstone Creek	880
Stewart River	837-850	Martin Creek	870
Sulphur Creek	790-832	May Creek	892
Ten Mile Creek	830-845	Mechanic Creek	880-910
Thistle Creek	848-895	Moose Brooks Creek	820-837
Victoria Gulch	807-820	Moosehorn Range	820
15 Pup (Last Chance Creek)	700	Nansen Creek	800
27 Pup (Hunker Creek)	845	Quill Creek	878
27 Gulch (Eldorado Creek)	750	Reed Creek	889-896
65 Pup	960	Revenue Creek	860-880
		Rude Creek	840-850
MAYO MINING DISTRICT	FINENESS	Rusk Creek	830
Anderson Creek (Mayo Lake area)	870	Seymour Creek	860
Boulder Creek	800	Slate Creek	800
Canyon Creek	825	Squaw (Dollis) Creek	834
Davidson Creek	840	Swamp Creek	800
Dublin Gulch	860-923	Tatshenshini River	850-866
Duncan Creek	792-802	Victoria Creek	720-730
Fifteen Pup	876	Wade Creek	900-930
Fisher Gulch	900		
Gem Gulch	895		
Gill Gulch	870		
Haggart Creek	885-895		
Johnson Creek	760-820		
Ledge Creek	805-825		
Lightning Creek	830		

Conversions and equivalents

LENGTH	
1 centimetre (cm)	= 0.394 inch (in)
1 metre (m)	= 39.4 inches = 1.094 yards (yd)
1 kilometre (km)	= 0.6214 (½) mile
1 inch (in)	= 2.54 centimetres (cm)
1 foot (ft)	= 30.48 centimetres
1 yard (yd)	= 0.914 metre (m) = 3 feet
1 mile	= 1.609 kilometres (km) = 1760 yards
AREA	
1 hectare	= 2.471 acres
1 acre	= 0.405 hectare = 4840 square yards
1 square yard	= 0.836 square metre
VOLUME	
1 litre (l)	= 1000 millilitres (ml) = 1000 litres = 0.21998 gallon (Imp.) = 0.26417 gallon (US)
1 gallon (Imp.)	= 4.5459 litres
1 gallon (US)	= 3.785 litres
1 cubic yard	= 0.764 cubic metres
WEIGHT	
1 troy pound	= 12 troy ounces
1 troy ounce	= 31.1035 grams = 20 pennyweights = 480 grains
1 pennyweight	= 24 grains
1 grain	= 0.06479 grams
1 gram	= 15.43 grains
1 avoirdupois pound	= 16 avoirdupois ounces = 0.454 kilograms
1 avoirdupois ounce	= 28.35 grams
1 kilogram	= 32.15 troy ounce = 1,000 grams = 2.205 pounds
1 long ton	= 2240 pounds
1 short ton	= 2000 pounds
1 tonne	= 1.102 short tons = 2204.62 pounds
1 ounce/ton	= 34.2848 grams per ton

WEIGHT PER VOLUME CONVERSION	
1 ounce/cubic yard	= 40.68 grams/m ³
1 ounce/ton	= 34.2848 grams/tonne
GOLD PURITY	
pure gold	= 24 karats = 1000 fine
91.6%	= 22 karats = 916 fine
90%	= 21.6 karats = 900 fine
75%	= 18 karats = 750 fine
58.3%	= 14 karats = 583 fine
41.6%	= 10 karats = 416 fine
GRAIN SIZE	
particles	average diameter in mm
boulders	greater than 256 mm
cobbles	64 mm to 256 mm
pebbles	4 mm to 64 mm
gravel	greater than 2 mm
sand	2 mm to 1/16 mm
silt	1/16 mm to 1/256 mm
clay	less than 1/256 mm
TEMPERATURE	
°C	= (°F - 32) x .555
°F	= (°C x 1.8) + 32

MISCELLANEOUS

The following measures are not absolute values but are used by many miners to make working estimates:

1 standard gold pan	= 16" diameter top = 10" diameter bottom = 2.5" depth holds 0.007 cubic yards or 0.005 cubic metres weighs approximately 21 lbs (ordinary gravel)
1 cubic yard	= approximately 143 standard gold pans
weight of ordinary gravel in place	= 2500 to 3000 lbs/cubic yard
specific gravity of ordinary gravel in place	= 1.48 to 1.78 g/cm ³
specific gravity	
gold	= 15.6 to 19.3
garnet	= 3.56 to 4.32
magnetite	= 4.9 to 5.2
pyrite	= 4.0 to 5.2
quartz	= 2.6
platinum	= 19-21
silver	= 9-11
tin	= 6-7.3
1 ounce gold/ton ordinary gravel	= 1.25 to 1.50 ounces/cubic yard
1 gram gold/tonne ordinary gravel	= 1.48 to 1.78 grams/cubic metre
swell factor of ordinary gravels	= 20 to 30% increase in volume