

Table 6: Hydrometric stations in Alberta with data from 1981-2020

Watershed	Station ID	Station Name	Lat.	Long.	Area (km <sup>2</sup> )	Regulated	Annual	Winter	Spring	Summer	Autumn
<b>Oldman</b>											
	05AA004	Pincher Creek at Pincher Creek	49.49	-113.95	158	N			x	x	
	05AA008	Crowsnest River at Frank	49.60	-114.41	403	N	x	x	x	x	x
	05AA022	Castle River near Beaver Mines	49.49	-114.14	821	N	x	x	x	x	x
	05AA024	Oldman River near Brocket	49.56	-113.82	4400	Y	x	x	x	x	x
	05AA027	Racehorse Creek near the Mouth	49.84	-114.42	218	N			x	x	
	05AA028	Castle River at Ranger Station	49.40	-114.34	375	N			x	x	
	05AA030	Gold Creek near Frank	49.60	-114.40	63	N			x	x	
	05AB005	Trout Creek near Granum	49.98	-113.69	441	N			x	x	
	05AB013	Beaver Creek near Brocket	49.64	-113.80	256	N			x	x	
	05AB029	Meadow Creek near the Mouth	49.95	-113.66	130	N			x	x	
	05AC003	Little Bow River at Carmangay	50.13	-113.12	2780	Y	x	x	x	x	x
	05AC012	Little Bow River below Travers Dam	50.17	-112.72	5340	Y			x	x	
	05AC023	Little Bow River near the Mouth	49.90	-112.51	5900	Y				x	
	05AD003	Waterton River near Waterton Park	49.11	-113.84	613	N	x	x	x	x	x
	05AD007	Oldman River near Lethbridge	49.71	-112.86	17000	Y	x	x	x	x	x
	05AD010	Drywood Creek near the Mouth	49.29	-113.79	239	Y	x	x	x	x	x
	05AE016	Pothole Creek at Russell's Ranch	49.57	-112.83	770	Y				x	
	05AE027	St. Mary River at International Boundary	49.01	-113.30	1210	Y		x			x
	05AG003	Expanse Coulee near the Mouth	49.99	-112.08	1880	Y				x	
	05AG006	Oldman River near the Mouth	49.92	-111.80	27500	Y	x	x	x	x	x
<b>South Saskatchewan</b>											
	05AJ001	South Saskatchewan River at Medicine Hat	50.04	-110.68	56400	Y	x	x	x	x	x
<b>Milk</b>											
	11AA005	Milk River at Milk River	49.14	-112.08	2720	Y		x			x
	11AA028	Bear Creek near International Boundary	49.03	-111.22	88	Y			x	x	
	11AA029	Miners Coulee near International Boundary	49.02	-111.40	109	Y			x	x	
	11AB009	Middle Creek near the Saskatchewan Boundary	49.43	-110.05	305	Y			x	x	
<b>Bow</b>											
	05BA001	Bow River at Lake Louise	51.43	-116.19	422	N				x	
	05BH004	Bow River at Calgary	51.05	-114.05	7870	Y	x	x	x	x	x
	05BH013	Jumpingpound Creek near Cox Hill	51.00	-114.94	37	N				x	
	05BM002	Bow River below Carseland Dam	50.82	-113.44	15700	Y			x	x	
	05BM008	Crowfoot Creek near Cluny	50.83	-112.76	1370	Y			x	x	

05BN002	Twelve Mile Creek near Cecil	50.15	-111.67	2800	Y				x	
05BN006	New West Coulee near the Mouth	50.22	-112.10	318	Y			x	x	
05BN012	Bow River near the Mouth	50.05	-111.59	25300	Y	x	x	x	x	x
<b>Red Deer</b>										
05CA002	James River near Sundre	51.93	-114.69	821	N			x	x	
05CB002	Little Red Deer River near Water Valley	51.51	-114.67	451	N			x	x	
05CB004	Raven River near Raven	52.09	-114.48	645	N	x	x	x	x	x
05CC002	Red Deer River at Red Deer	52.27	-113.82	11600	Y	x	x	x	x	x
05CE001	Red Deer River at Drumheller	51.47	-112.71	24900	Y	x	x	x	x	x
05CE002	Kneehills Creek near Drumheller	51.47	-112.98	2430	N			x	x	
05CE005	Rosebud River at Redland	51.29	-113.01	3570	Y			x	x	
05CE006	Rosebud River below Carstairs Creek	51.42	-113.73	753	N			x	x	
05CE007	Threehills Creek near Carbon	51.56	-113.07	1080	Y			x	x	
05CE018	Threehills Creek below Ray Creek	52.00	-113.57	199	N			x	x	
05CJ006	Onetree Creek near Patricia	50.73	-111.69	498	Y			x	x	
05CK004	Red Deer River near Bindloss	50.90	-110.30	47800	Y	x	x	x	x	x
<b>North Saskatchewan</b>										
05DA009	North Saskatchewan River at Whirlpool Point	52.00	-116.47	1920	N	x	x	x	x	x
05DB002	Prairie Creek near Rocky Mountain House	52.27	-114.93	844	N	x	x	x	x	x
05DB005	Prairie Creek below Lick Creek	52.25	-115.29	208	N			x	x	
05DB006	Clearwater River near Dovercourt	52.25	-114.86	2250	N	x	x	x	x	x
05DC001	North Saskatchewan River near Rocky Mountain House	52.38	-114.94	11000	Y			x	x	
05DD004	Brown Creek at Forestry Road	52.76	-116.36	219	N				x	
05DD007	Brazeau River below Cardinal River	52.88	-116.56	2600	N			x	x	
05DE007	Rose Creek near Alder Flats	52.93	-115.01	559	N			x	x	
05DF001	North Saskatchewan River at Edmonton	53.54	-113.49	28100	Y	x	x	x	x	x
05EC005	Redwater River near the Mouth	53.90	-113.00	1600	N			x	x	
05EE005	Stretton Creek near Marwayne	53.44	-110.33	74	N			x	x	
05EE006	Vermilion River Tributary near Bruce	53.29	-112.05	46	N			x	x	
05FA001	Battle River near Ponoka	52.66	-113.58	1820	N	x	x	x	x	x
<b>Beaver</b>										
06AB001	Sand River near the Mouth	54.47	-111.19	4910	N			x	x	
06AD006	Beaver River at Cold Lake Reserve	54.36	-110.22	14500	N	x	x	x	x	x
<b>Athabasca</b>										
07AA002	Athabasca River near Jasper	52.91	-118.06	3870	N	x	x	x	x	x
07AC001	Wildhay River near Hinton	53.52	-117.95	960	N				x	
07AD002	Athabasca River at Hinton	53.42	-117.57	9760	N	x	x	x	x	x

07AE001	Athabasca River near Windfall	54.21	-116.06	19600	N			x	x	
07AH001	Freeman River near Fort Assiniboine	54.36	-114.90	1660	N			x	x	
07AH003	Sakwatamau River near Whitecourt	54.20	-115.78	1150	N			x	x	
07BA003	Lovett River near the Mouth	53.00	-116.66	103	N				x	
07BC002	Pembina River at Jarvie	54.45	-113.99	13100	N	x	x	x	x	x
07BC006	Dapp Creek at Highway No. 44	54.31	-113.85	605	N			x	x	
07BE001	Athabasca River at Athabasca	54.72	-113.29	74600	N	x	x	x	x	x
07BF001	East Prairie River near Enilda	55.42	-116.34	1470	N			x	x	
07BK005	Saulteaux River near Spurfield	55.16	-114.24	2600	N			x	x	
07BK007	Driftwood River near the Mouth	55.26	-114.23	2100	N	x	x	x	x	x
07CA006	Wandering River near Wandering River	55.20	-112.47	1120	N			x	x	
07CD001	Clearwater River at Draper	56.69	-111.26	30800	N	x	x	x	x	x
07CD004	Hangingstone River at Fort McMurray	56.71	-111.36	962	N			x	x	
07CD005	Clearwater River above Christina River	56.66	-110.93	17000	N			x	x	
07DA001	Athabasca River below Fort McMurray	56.78	-111.40	133000	N	x	x	x	x	x
07DA006	Steepbank River near Fort McMurray	57.00	-111.41	1320	N			x	x	
07DA008	Muskeg River near Fort Mackay	57.19	-111.57	1460	N			x	x	
07DA018	Beaver River above Syncrude	56.95	-111.57	165	N			x	x	
07DB001	Mackay River near Fort Mackay	57.21	-111.69	5570	N			x	x	
07DC001	Firebag River near the Mouth	57.65	-111.20	6390	N			x	x	
07DD002	Richardson River near the Mouth	58.36	-111.24	2730	N			x	x	

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**Peace**

07FD003	Peace River at Dunvegan Bridge	55.92	-118.61	135000	Y			x	x	
07FD013	Eureka River near Worsley	56.45	-119.13	755	N			x	x	
07GA001	Smoky River above Hells Creek	53.95	-119.16	3870	N			x	x	
07GA002	Muskeg River near Grande Cache	53.93	-118.82	703	N			x	x	
07GB001	Cutbank River near Grande Prairie	54.52	-118.96	842	N			x	x	
07GD001	Beaverlodge River near Beaverlodge	55.19	-119.44	1610	N			x	x	
07GE001	Wapiti River near Grande Prairie	55.07	-118.80	11300	N	x	x	x	x	x
07GF001	Simonette River near Goodwin	55.14	-118.18	5040	N			x	x	
07GG001	Waskahigan River near the Mouth	54.75	-117.21	1040	N	x	x	x	x	x
07GG003	Iosegun River near Little Smoky	54.75	-117.15	1950	N			x	x	
07GJ001	Smoky River at Watino	55.71	-117.62	50300	N	x	x	x	x	x
07HA001	Peace River at Peace River	56.24	-117.31	194000	Y	x	x	x	x	x
07HA003	Heart River near Nampa	56.06	-117.13	1970	N	x	x	x	x	x
07HC001	Notikewin River at Manning	56.92	-117.62	4680	N	x	x	x	x	x
07JD002	Wabasca River at Highway No. 88	57.87	-115.39	35800	N	x	x	x	x	x
07JD003	Jackpine Creek at Highway No. 88	58.19	-115.75	582	N			x	x	

07JF002	Boyer River near Fort Vermilion	58.45	-116.26	6660	N			x	x	
07KC001	Peace River at Peace Point (Alberta)	59.12	-112.44	293000	Y	x	x	x	x	x
07KE001	Birch River below Alice Creek	58.32	-113.07	9860	N			x	x	
<b>Slave</b>										
07NB001	Slave River at Fitzgerald (Alberta)	59.86	-111.59	606000	Y	x	x	x	x	x