**Table : Streamflow stations for calibration and validation of the model ( 8 natural and 29 regulated)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Station** | **Station Name** | **Province** | **Latitude** | **Longitude** | **Drainage Area** | **Regulated** | **Subbasin** | **Operation**  **Schedule** |
| 1 | 05AA023 | Oldman River near Waldrons Corner | AB | 49.81 | -114.18 | 1446 | False | A | Continuous |
| 2 | 05AA024 | Oldman River near Brocket | AB | 49.55 | -113.82 | 4400 | True | A | Continuous |
| 3 | 05AB046 | Willow Creek at Highway NO. 811 | AB | 49.75 | -113.40 | 2510 | False | A | Seasonal |
| 4 | 05AD007 | Oldman River near Lethbridge | AB | 49.71 | -112.86 | 17 000 | True | A | Continuous |
| 5 | 05AE006 | St. Mary River near Lethbridge | AB | 49.57 | -112.84 | 3530 | True | A | Continuous |
| 6 | 05AG006 | Oldman River near the Mouth | AB | 49.91 | -111.80 | 27 500 | True | A | Continuous |
| 7 | 05AJ001 | South Saskatchewan River at Medicine Hat | AB | 50.04 | -110.67 | 56 400 | True | A | Continuous |
| 8 | 05BB001 | Bow River at Banff | AB | 51.17 | -115.57 | 2210 | False | B | Continuous |
| 9 | 05BE004 | Bow River near Seebe | AB | 51.12 | -115.00 | 5170 | True | B | Continuous |
| 10 | 05BH004 | Bow River at Calgary | AB | 51.05 | -114.05 | 7870 | True | B | Continuous |
| 11 | 05BH005 | Bow River near Cochrane | AB | 51.17 | -114.46 | 7410 | True | B | Seasonal |
| 12 | 05BH008 | Bow River Blow Bearspaw Dam | AB | 51.09 | -114.22 | 7770 | True | B | Continuous |
| 13 | 05BL024 | Highwood River near the Mouth | AB | 50.78 | -113.82 | 3950 | True | B | Continuous |
| 14 | 05BM002 | Bow River Below Carseland Dam | AB | 50.82 | -113.44 | 15 700 | True | B | Seasonal |
| 15 | 05BM004 | Bow River Below Bassano Dam | AB | 50.75 | -112.54 | 20 300 | True | B | Seasonal |
| 16 | 05BN012 | Bow River near the Mouth | AB | 50.04 | -111.59 | 25 300 | True | B | Continuous |
| 17 | 05CA009 | Red Deer River below Burnt Timber Creek | AB | 51.64 | -115.01 | 2250 | False | C | Continuous |
| 18 | 05CB001 | Little Red Deer River near the Mouth | AB | 52.02 | -114.14 | 2580 | False | C | Continuous |
| 19 | 05CC002 | Red Deer River at Red Deer | AB | 52.27 | -113.81 | 11 600 | True | C | Continuous |
| 20 | 05CE001 | Red Deer River at Drumheller | AB | 51.46 | -112.71 | 24 900 | True | C | Continuous |
| 21 | 05CK004 | Red Deer River near Bindloss | AB | 50.90 | -110.29 | 47 800 | True | C | Continuous |
| 22 | 05DB006 | Clearwater River near Dovercourt | AB | 52.25 | -114.85 | 2250 | False | D | Continuous |
| 23 | 05DC001 | North Saskatchewan River near Rocky Mountain House | AB | 52.37 | -114.94 | 11 000 | True | D | Continuous |
| 24 | 05DD005 | Brazeau River Below Brazeau Plant | AB | 52.91 | -115.36 | 5660 | True | D | Continuous |
| 25 | 05DD007 | Brazeau River Below Cardinal River | AB | 52.88 | -116.55 | 2600 | False | D | Seasonal |
| 26 | 05DF001 | North Saskatchewan River at Edmonton | AB | 53.53 | -113.48 | 28 100 | True | D | Continuous |
| 27 | 05EE007 | Vermilion River near Marwayne | AB | 53.49 | -110.39 | 7260 | True | E | Seasonal |
| 28 | 05EF001 | North Saskatchewan River near Deer Creek | SK | 53.52 | -109.61 | 57 200 | True | E | Continuous |
| 29 | 05FA011 | Battle River at Duhamel | AB | 52.94 | -112.96 | 5010 | False | F | Continuous |
| 30 | 05FC001 | Battle River Near Forestburg | AB | 52.57 | -112.34 | 7680 | True | F | Seasonal |
| 31 | 05FC008 | Battle River At Highway No. 872 | AB | 52.40 | -111.41 | 11 700 | True | F | Seasonal |
| 32 | 05FE004 | Battle River near the Saskatchewan Boundary | AB | 52.85 | -110.01 | 25 100 | True | F | Continuous |
| 33 | 05GG001 | North Saskatchewan River at Prince Albert | SK | 53.20 | -105.77 | 131 000 | True | G | Continuous |
| 34 | 05HD039 | Swift Current Creek near Leinan | SK | 50.49 | -107.65 | 3730 | True | H | Continuous |
| 35 | 05HG001 | South Saskatchewan River at Saskatoon | SK | 52.14 | -106.64 | 141 000 | True | H | Continuous |
| 36 | 05KD003 | Saskatchewan River below Tobin Lake | SK | 53.70 | -103.29 | 289 000 | True | K | Continuous |
| 37 | 05KJ001 | Saskatchewan River at the Pas | MB | 53.83 | -101.20 | 389 000 | True | K | Continuous |