## Science for a changing world

## Streamflow and Water Quality Records - Arctic Slope, Alaska

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| Area Sub-location |   | Latitude    | Longitude  |                                 | Streamflow Records |            | Water Quality Records         |            |
|-------------------|---|-------------|------------|---------------------------------|--------------------|------------|-------------------------------|------------|
| Station ID        | Stream  | deg min seo | degmin sec | Drainage Area<br>(square miles) | Continuous Partial | Chemical   | Water<br>Temperature Sediment | Biological |
| 704135155270000   | Chipp River near Barrow                             | 70 41 35    | 155 27 00  |                                 |                    | 1976; 1978 |                               | 1978       |
| 680846151435700   | Contact Creek at Anaktuvuk Pass                     | 68 08 46    | 151 43 57  |                                 |                    | 1989       |                               |            |
| 15829995          | Teshekpuk Lake outlet near Lonely                   | 70 38 15    | 154 06 10  | a1400                           | 1977 G             |            |                               |            |
| 700812154383000   | Ikpikpuk River near Lonely                          | 70 08 12    | 154 38 30  | 3980                            |                    | 1977       |                               | 1977       |
| 695354154363000   | Unnamed Creek near Ikpikpuk<br>River near Umiat     | 69 53 54    | 154 36 30  |                                 |                    | 1977       |                               |            |
| 692828156141600   | Titaluk River near VABM 625<br>Glenbar near Atkasuk | 69 28 28    | 156 14 16  |                                 |                    | 1977       |                               | 1977       |
| 692618154481800   | Ikpikpuk River Valley of The<br>Willows near Umiat  | 69 26 18    | 154 48 18  |                                 |                    | 1977       |                               |            |
| 704455154251200   | Ikpikpuk River near Smith Bay<br>near Lonely        | 70 44 55    | 154 25 12  |                                 |                    | 1977       |                               |            |
| 704426155033800   | Alaktak River near Barrow                           | 70 44 26    | 155 03 38  |                                 |                    | 1977       |                               |            |
| 705100153180000   | Smith River near Lonely                             | 70 51 00    | 153 18 00  |                                 |                    | 1977       |                               |            |
| 703420155130000   | Chipp River near Lonely                             | 70 34 20    | 155 13 00  |                                 |                    | 1977       |                               |            |

| Area Sub-location |   | Latitude   | Longitude    |                                 | Streamflow Records       | Water Quality Records            |            |
|-------------------|---|------------|--------------|---------------------------------|--------------------------|----------------------------------|------------|
| Station ID        | Stream  | deg min se | c degmin sec | Drainage Area<br>(square miles) | Continuous Partial Chemi | Water<br>al Temperature Sediment | Biological |
| 700800155121200   | Oumalik River near Atkasuk                        | 70 08 00   | 155 12 12    |                                 | 1977                     |                                  |            |
| 695130155213000   | Oumalik River WNW of VABM<br>278 Titanear Atkasuk | 69 51 30   | 155 21 30    |                                 | 1977                     |                                  |            |
| 702418155501200   | Topagoruk River near Atkasuk                      | 70 24 18   | 155 50 12    |                                 | 1977                     |                                  |            |
| 705430156074200   | Meade River near Kuyanak near<br>Barrow           | 70 54 30   | 156 07 42    |                                 | 1977                     |                                  |            |
| 704912156313600   | Meade River at Delta near Barrow                  | 70 49 12   | 156 31 36    |                                 | 1978                     |                                  | 1978       |
| 704038156412000   | Okpiksak River near Atkasuk                       | 70 40 38   | 156 41 20    |                                 | 1977                     |                                  |            |
| 691954156025500   | Kigalik River near VABM 937<br>Kigal near Atkasuk | 69 19 54   | 156 02 55    |                                 | 1977                     |                                  |            |
| 685330160212200   | Colville River above Amo Creek<br>near Point Lay  | 68 53 30   | 160 21 22    |                                 | 1977                     |                                  | 1977       |
| 685455156010000   | Etivluk River above Colville River near Umiat     | 68 54 55   | 156 01 00    | 2260                            | 1977                     |                                  |            |
| 680945156014000   | Nigu River near EtivlikLake near<br>Shungnak      | 68 09 45   | 156 01 40    |                                 | 1977                     |                                  | 1977       |
| 675800155110000   | Nigu River near Shungnak                          | 67 58 00   | 155 11 00    |                                 | 1977                     |                                  |            |
| 685550156150000   | Colville River above Etivlik River<br>near Umiat  | 68 55 50   | 156 15 00    |                                 | 1977                     |                                  |            |

| Area Sub-location |   | Latitude   | Longitude    | Dualmage Arres                  | Streamflow Records |          | Water Quality Records         |            |
|-------------------|---|------------|--------------|---------------------------------|--------------------|----------|-------------------------------|------------|
| Station ID        | Stream  | deg min se | c degmin sec | Drainage Area<br>(square miles) | Continuous Partial | Chemical | Water<br>Temperature Sediment | Biological |
| 685225157392000   | Kuna River near Atkasuk                                   | 68 52 25   | 157 39 20    |                                 |                    | 1977     |                               |            |
| 685807158274500   | Kiligwa River at Brady near<br>Atkasuk                    | 68 58 07   | 158 27 45    |                                 |                    | 1977     |                               |            |
| 15830000          | Miguakiak River near Teshekpuk<br>Lake near Lonely        | 70 40 13   | 154 19 20    | a1460                           | 1977               | 1977-78  | 1977                          | 1978       |
| 685710159030500   | Nuka River near Atkasuk                                   | 68 57 10   | 159 03 05    |                                 |                    | 1977     |                               |            |
| 15803000          | Meade River at Atkasuk                                    | 70 29 20   | 157 24 40    | a1800                           | 1977               | 1976-78  | 1977-78                       | 1977-78    |
| 702224151164200   | Fish Creek at mouth near Nuiqsut                          | 70 22 24   | 151 16 42    |                                 |                    | 1977     |                               |            |
| 701054151324200   | Ublutuoch River near Nuiqsut                              | 70 10 54   | 151 32 42    |                                 |                    | 1977     |                               |            |
| 701900151283600   | Fish Creek above<br>Tingmeachsiovik River near<br>Nuiqsut | 70 19 00   | 151 28 36    | 1700                            |                    | 1977     |                               | 1977       |
| 701254152213600   | Fish Creek near Nuiqsut                                   | 70 12 54   | 152 21 36    |                                 |                    | 1977     |                               |            |
| 700336152245400   | Judy Creek near Nuiqsut                                   | 70 03 36   | 152 24 54    |                                 |                    | 1977     |                               |            |
| 693906152570000   | Judy Creek near Umiat                                     | 69 39 06   | 152 57 00    |                                 |                    | 1977     |                               | 1977       |
| 702118152310500   | Unnamed Lake outlet near<br>Kalikpik River near Nuiqsut   | 70 21 18   | 152 31 05    |                                 |                    | 1977     |                               |            |

| Area Sub-location |  | Latitude    | Longitude  |                                 | Streamflow Records          | Water Quality Records         |            |
|-------------------|--|-------------|------------|---------------------------------|-----------------------------|-------------------------------|------------|
| Station ID        | Stream   | deg min seo | degmin sec | Drainage Area<br>(square miles) | Continuous Partial Chemical | Water<br>Temperature Sediment | Biological |
| 683702159120000   | Bogie Creek near Point Lay                                   | 68 37 02    | 159 12 00  |                                 | 1977                        |                               | 1977       |
| 684715160424500   | Driftwood Creek tributary near<br>Point Lay                  | 68 47 15    | 160 42 45  |                                 | 1977                        |                               |            |
| 700440159024000   | Avalik River near Wainwright                                 | 70 04 40    | 159 02 40  |                                 | 1976                        |                               |            |
| 694615157494700   | Avalik River north of Shaningarok<br>Ridge near Atkasuk      | 69 46 15    | 157 49 47  |                                 | 1977                        |                               |            |
| 700455161493300   | Avak River near Point Lay                                    | 70 04 55    | 161 49 33  |                                 | 1977                        |                               |            |
| 695748162031200   | Utukok River near Point Lay                                  | 69 57 48    | 162 03 12  | 2760                            | 1977                        |                               | 1977       |
| 693718160300000   | Utukok River below Elusive Creek<br>near Point Lay           | 69 37 18    | 160 30 00  |                                 | 1977                        |                               | 1977       |
| 692000159413800   | Carbon Creek near Point Lay                                  | 69 20 00    | 159 41 38  |                                 | 1977                        |                               | 1977       |
| 703405157311000   | Meade River 2 miles below<br>Nigisaktuvik River near Atkasuk | 70 34 05    | 157 31 10  |                                 | 1977                        |                               |            |
| 685024161030000   | Driftwood Creek near Point Lay                               | 68 50 24    | 161 03 00  |                                 | 1977                        |                               |            |
| 700806159404200   | Kuk River near Wainwright                                    | 70 08 06    | 159 40 42  | 3690                            | 1977                        |                               | 1977       |
| 684710160425000   | Driftwood Creek above tributary near Point Lay               | 68 47 10    | 160 42 50  |                                 | 1977                        |                               |            |

| Area Sub-location |   | Latitude    | Longitude    | Duality and Association         | Streamflow Records |          | Water Quality Records         |            |
|-------------------|---|-------------|--------------|---------------------------------|--------------------|----------|-------------------------------|------------|
| Station ID        | Stream  | deg min see | c degmin sec | Drainage Area<br>(square miles) | Continuous Partial | Chemical | Water<br>Temperature Sediment | Biological |
| 694539162310000   | Kokolik River near Point Lay                        | 69 45 39    | 162 31 00    | 2270                            |                    | 1977     |                               | 1977       |
| 692458161210200   | Avingak Creek above Kokolik<br>River near Point Lay | 69 24 58    | 161 21 02    |                                 |                    | 1977     |                               |            |
| 692454161210400   | Kokolik River above Avingak<br>Creek near Point Lay | 69 24 54    | 161 21 04    |                                 |                    | 1977     |                               |            |
| 692950162433000   | Kukpowruk River near Point Lay                      | 69 29 50    | 162 43 30    |                                 |                    | 1976-77  |                               | 1977       |
| 685115164253600   | Pitmegea River near Cape<br>Lisburne                | 68 51 15    | 164 25 36    |                                 |                    | 1977     |                               | 1977       |
| 15904800          | Atigun River near pump station                      | 68 12 54    | 149 24 13    | 48.7                            | 1991-94            |          |                               |            |
| 685340161122200   | Utukok River at Driftwood near<br>Point Lay         | 68 53 40    | 161 12 22    |                                 |                    | 1977     |                               |            |
| 15799300          | Esatkuat Lagoon outlet at Barrow                    | 71 17 40    | 156 46 06    | 3.52                            | 1972-73            | 1972     | 1972-73                       |            |
| 690012153543600   | Colville River at Killik River near<br>Umiat        | 69 00 12    | 153 54 36    |                                 |                    | 1977     |                               | 1977       |
| 693610157245700   | Meade River above Shaningarok<br>Creek near Atkasuk | 69 36 10    | 157 24 57    |                                 |                    | 1977     |                               | 1977       |
| 705404156381200   | Inaru River near Ekalgruak Lake<br>near Barrow      | 70 54 04    | 156 38 12    |                                 |                    | 1977     |                               |            |
| 705328156464200   | Inaru River below Niklavik Creek<br>near Barrow     | 70 53 28    | 156 46 42    |                                 |                    | 1978     |                               | 1977-78    |

| Area Sub-location |  | Latitude   | Longitude    |                                 | Streamflow Records |                  | Water Quality Records         |            |
|-------------------|--|------------|--------------|---------------------------------|--------------------|------------------|-------------------------------|------------|
| Station ID        | Stream   | deg min se | c degmin sec | Drainage Area<br>(square miles) | Continuous Partial | Chemical         | Water<br>Temperature Sediment | Biological |
| 705158157062700   | Niklavik Creek near Atkasuk                                | 70 51 58   | 157 06 27    |                                 |                    | 1977             |                               |            |
| 704545157130200   | Inaru River below Kucheak Creek<br>near Barrow             | 70 45 45   | 157 13 02    |                                 |                    | 1978             |                               | 1978       |
| 704136157593600   | Inaru River 9 miles east of Lake<br>Tuvaknear Atkasuk      | 70 41 36   | 157 59 36    |                                 |                    | 1977             |                               |            |
| 700735159224800   | Avalik River above Oyagaruk<br>Creek near Wainwright       | 70 07 35   | 159 22 48    |                                 |                    | 1977             |                               | 1977       |
| 711045156290000   | Avak Creek above Sikulik Lake<br>near Barrow               | 71 10 45   | 156 29 00    |                                 |                    | 1977             |                               |            |
| 700730159251200   | Avalik River below Oyagaruk<br>Creek near Wainwright       | 70 07 30   | 159 25 12    | 1130                            |                    | 1977             |                               | 1977       |
| 15799000          | Esatkuat Creek near Barrow                                 | 71 16 30   | 156 43 44    | 1.46                            | 1972-73            | 1972-73          | 1972-73                       |            |
| 15798700          | Nunavak Creek near Barrow                                  | 71 15 35   | 156 46 57    | a2.79                           | 1971-              | 1972; 1975<br>78 | i- 1972-73                    |            |
| 710545157040000   | Walakpa River near Barrow                                  | 71 05 45   | 157 04 00    |                                 |                    | 1977             |                               |            |
| 703925159082600   | Kugrua River near mouth near<br>Wainwright                 | 70 39 25   | 159 08 26    |                                 |                    | 1977             |                               |            |
| 703925159030000   | Unnamed Creek tributary to<br>Kugrua River near Wainwright | 70 39 25   | 159 03 00    |                                 |                    | 1977             |                               |            |
| 703930159030000   | Kugrua River near Wainwright                               | 70 39 30   | 159 03 00    |                                 |                    | 1977             |                               |            |

| Area Sub-location |   | Latitude    | Longitude    |                                 | Streamflow Records |          | Water Quality Records         |            |
|-------------------|---|-------------|--------------|---------------------------------|--------------------|----------|-------------------------------|------------|
| Station ID        | Stream  | deg min seo | c degmin sec | Drainage Area<br>(square miles) | Continuous Partial | Chemical | Water<br>Temperature Sediment | Biological |
| 703104157223200   | Usuktuk River near Atkasuk                        | 70 31 04    | 157 22 32    |                                 |                    | 1977     |                               |            |
| 711017155531200   | Unnamed Creek tributary to Ross<br>Baynear Barrow | 71 10 17    | 155 53 12    |                                 |                    | 1977     |                               |            |
| 700230147201000   | Shaviovik River Site 1 near<br>Deadhorse          | 70 02 30    | 147 20 10    |                                 |                    | 1976     |                               |            |
| 15975000          | Chamberlin Creek near Barter<br>Island            | 69 17 30    | 144 57 50    | 1.46                            | 1958               |          |                               |            |
| 694733144490000   | Marsh Creek near Kaktovik                         | 69 47 33    | 144 49 00    |                                 |                    | 1975     |                               |            |
| 695225145120000   | Katakturuk River near Kaktovik                    | 69 52 25    | 145 12 00    |                                 |                    | 1975     |                               |            |
| 700438145423500   | Canning River Delta E Channel<br>near Kaktovik    | 70 04 38    | 145 42 35    |                                 |                    | 1975     |                               |            |
| 695038146271000   | Canning River near Deadhorse                      | 69 50 38    | 146 27 10    |                                 |                    | 1975     |                               |            |
| 694829146232500   | Canning River near Kaktovik                       | 69 48 29    | 146 23 25    |                                 |                    | 1975-76  |                               |            |
| 692200148433000   | Sagavanirktok River at Sagwon                     | 69 22 00    | 148 43 30    |                                 |                    | 1969     |                               |            |
| 700150147180500   | Kavik River near Deadhorse                        | 70 01 50    | 147 18 05    |                                 |                    | 1976     |                               |            |
| 694147144121000   | Hulahula River Site 2 near<br>Kaktovik            | 69 41 47    | 144 12 10    |                                 |                    | 1975     |                               |            |

| Area Sub-location |   | Latitude   | Longitude    |                                 | Streamflow Records |                  | Water Quality Records         |            |
|-------------------|---|------------|--------------|---------------------------------|--------------------|------------------|-------------------------------|------------|
| Station ID        | Stream  | deg min se | c degmin sec | Drainage Area<br>(square miles) | Continuous Partial | Chemical         | Water<br>Temperature Sediment | Biological |
| 701642148144400   | W Channel Sagavanirktok River<br>near Deadhorse         | 70 16 42   | 148 14 44    |                                 |                    | 1969-70;<br>1972 | 1970-72                       |            |
| 701522148180200   | Sagavanirktok River W Channel at bridge near Deadhorse  | 70 15 22   | 148 18 02    |                                 |                    |                  | 1976                          |            |
| 701216148241000   | Sagavanirktok River W Channel<br>near Deadhorse         | 70 12 16   | 148 24 10    |                                 |                    | 1976             |                               |            |
| 700938148104300   | Sagavanirktok River WB of E<br>Channel near Deadhorse   | 70 09 38   | 148 10 43    |                                 |                    | 1976             |                               |            |
| 700922148083800   | Sagavanirktok River EB of E<br>Channel near Deadhorse   | 70 09 22   | 148 08 38    |                                 |                    | 1976             |                               |            |
| 15918200          | Sagavanirktok River tributary near<br>Deadhorse         | 69 57 14   | 148 43 48    | a12                             | 1986;1988<br>C     | -                |                               |            |
| 685642155574200   | Etivluk River near Umiat                                | 68 56 42   | 155 57 42    |                                 |                    | 1977             |                               | 1977       |
| 700507147163000   | Shaviovik River near Deadhorse                          | 70 05 07   | 147 16 30    |                                 |                    | 1975             |                               |            |
| 694850142100000   | Aichilik River near mouth near<br>Kaktovik              | 69 48 50   | 142 10 00    |                                 |                    | 1975             |                               |            |
| 693331145495600   | Hue Creek within Hue Shale<br>Outcrop near Kaktovik     | 69 33 31   | 145 49 56    |                                 |                    | 1996             |                               |            |
| 693324145495700   | Hue Creek Above Hue Shale<br>Outcrop near Kaktovik      | 69 33 24   | 145 49 57    |                                 |                    | 1996             |                               |            |
| 15910300          | Sagavanirktok River tributary near<br>Happy Valley Camp | 69 09 38   | 148 49 40    | 12.7                            | 1997- C            |                  |                               |            |

| Area Sub-location |   | Latitude    | Longitude  |                                 | Streamflow Records |          | Water Quality Records         |            |
|-------------------|---|-------------|------------|---------------------------------|--------------------|----------|-------------------------------|------------|
| Station ID        | Stream                                      | deg min seo | degmin sec | Drainage Area<br>(square miles) | Continuous Partial | Chemical | Water<br>Temperature Sediment | Biological |
| 694250141473000   | Kongakut River above Delta near<br>Kaktovik | 69 42 50    | 141 47 30  |                                 |                    | 1975     |                               |            |
| 693054141423400   | Kongakut River near Kaktovik                | 69 30 54    | 141 42 34  |                                 |                    | 1975     |                               |            |
| 693527142180000   | Ekaluakat River Site 1 near<br>Kaktovik     | 69 35 27    | 142 18 00  |                                 |                    | 1975     |                               |            |
| 693435142183800   | Ekaluakat River near Kaktovik               | 69 34 35    | 142 18 38  |                                 |                    | 1975     |                               |            |
| 15976000          | Neruokpukkoonga Creek near<br>Barter Island | 69 18 30    | 145 01 30  | 123                             | 1958               |          |                               |            |
| 693205142410500   | Egaksrak River near Kaktovik                | 69 32 05    | 142 41 05  |                                 |                    | 1975     |                               |            |
| 693913144225600   | Sadlerochit River near Kaktovik             | 69 39 13    | 144 22 56  |                                 |                    | 1975     |                               |            |
| 694030142465200   | Aichilik River Site 2 near Kaktovik         | 69 40 30    | 142 46 52  |                                 |                    | 1975     |                               |            |
| 693523142580300   | Aichilik River Site 1 near Kaktovik         | 69 35 23    | 142 58 03  |                                 |                    | 1975     |                               |            |
| 694306143142500   | Okerokovik River Site 2 near<br>Kaktovik    | 69 43 06    | 143 14 25  |                                 |                    | 1975     |                               |            |
| 694207143142300   | Okerokovik River Site 1 near<br>Kaktovik    | 69 42 07    | 143 14 23  |                                 |                    | 1975     |                               |            |
| 693702143410600   | Jago River near Kaktovik                    | 69 37 02    | 143 41 06  |                                 |                    | 1975     |                               |            |

| Area Sub-location |  | Latitude   | Longitude    |                                 | Streamflow Records                  |                                | Water Quality Records                          |                     |
|-------------------|--|------------|--------------|---------------------------------|-------------------------------------|--------------------------------|--|---------------------|
| Station ID        | Stream   | deg min se | c degmin sec | Drainage Area<br>(square miles) | Continuous Partial                  | Chemical                       | Water<br>Temperature Sediment                  | Biological          |
| 694539144091500   | Hulahula River Site 1 near<br>Kaktovik             | 69 45 39   | 144 09 15    |                                 |                                     | 1975                           |  |                     |
| 690851148495000   | Happy Creek below Happy Valley<br>Camp near Sagwon | 69 08 51   | 148 49 50    |                                 |                                     | 1976                           |  | 1976                |
| 694847142052300   | Egaksrak River near mouth<br>Kaktovik              | 69 48 47   | 142 05 23    |                                 |                                     | 1975                           |  |                     |
| 682500152311800   | Chandler River near Anaktuvuk<br>Pass              | 68 25 00   | 152 31 18    |                                 |                                     | 1977                           |  |                     |
| 15896700          | Putuligayuk River near Deadhorse                   | 70 16 03   | 148 37 41    | a176                            | 1970- 1980 C;<br>79;1981-86 1987-95 | 1970-72;<br>C 1974-76;<br>1978 | 1976 1970-72;<br>1974-76                       | 1970-72             |
| 701553148380400   | Putuligayuk River above lake outlet near Deadhorse | 70 15 53   | 148 38 04    |                                 |                                     | 1974                           |  |                     |
| 15896000          | Kuparuk River near Deadhorse                       | 70 16 54   | 148 57 35    | 3130                            | 1971-                               | 1970-72;<br>1974-86            | 1971-72; 1971-72;<br>1976; 1978- 1974-86<br>79 | 1970-72;<br>1974-86 |
| 691830150172000   | Kuparuk River near Umiat                           | 69 18 30   | 150 17 20    |                                 |                                     | 1969                           | .,   |                     |
| 15880000          | Colville River near Nuiqsut                        | 70 09 56   | 150 55 00    | 20670                           | 1977                                | 1975; 1977<br>1979-81          | 7; 1977; 1979;<br>1981                         | 1979; 1981          |
| 700822150553200   | Itkillik River near Nuiqsut                        | 70 08 22   | 150 55 32    |                                 |                                     | 1980-81                        |  |                     |
| 694943148451300   | Sagavanirktok River near Franklin<br>Bluffs Camp   | 69 49 43   | 148 45 13    |                                 |                                     | 1975                           |  |                     |
| 692600151282400   | Chandler River near Umiat                          | 69 26 00   | 151 28 24    |                                 |                                     | 1977                           |  |                     |

| Area Sub-location |   | Latitude    | Longitude  |                                 | Streamflow Records |                          | Water Quality Records         |                  |
|-------------------|---|-------------|------------|---------------------------------|--------------------|--------------------------|-------------------------------|------------------|
| Station ID        | Stream  | deg min seo | degmin sec | Drainage Area<br>(square miles) | Continuous Partial | Chemical                 | Water<br>Temperature Sediment | Biological       |
| 681100149413200   | Atigun River 23 miles above<br>Galbraith Lake near Sagwon | 68 11 00    | 149 41 32  |                                 |                    | 1971                     |                               | 1971             |
| 692326152004200   | Colville River near Umiat                                 | 69 23 26    | 152 00 42  |                                 |                    | 1977                     |                               |                  |
| 15875000          | Colville River at Umiat                                   | 69 21 45    | 152 05 40  | 13830                           |                    | 1953; 1969<br>1975; 1978 |                               | 1978             |
| 691924152340600   | Prince Creek near Umiat                                   | 69 19 24    | 152 34 06  |                                 |                    | 1977                     |                               |                  |
| 685800153470000   | Killik River near Umiat                                   | 68 58 00    | 153 47 00  |                                 |                    | 1977                     |                               | 1977             |
| 680608154320500   | Ayakalak Creek near Anaktuvuk<br>Pass                     | 68 06 08    | 154 32 05  |                                 |                    | 1977                     |                               |                  |
| 675645154563000   | Killik River near Anaktuvuk Pass                          | 67 56 45    | 154 56 30  |                                 |                    | 1977                     |                               |                  |
| 693404145481800   | Hue Creek below Hue Shale outcrop near Kaktovik           | 69 34 04    | 145 48 18  |                                 |                    | 1996                     |                               |                  |
| 692906151185400   | Anaktuvuk River near Umiat                                | 69 29 06    | 151 18 54  |                                 |                    | 1977                     |                               |                  |
| 682718149281300   | Unnamed Creek below Galbraith<br>Camp                     | 68 27 18    | 149 28 13  |                                 |                    | 1975-76                  |                               | 1976             |
| 15910200          | Happy Creek at Happy Valley<br>Camp near Sagwon           | 69 08 50    | 148 49 50  | 34.5                            | 1972-97            | C 1971-72;<br>1974; 1976 | 5                             | 1971-72;<br>1976 |
| 15910000          | Sagavanirktok River near Sagwon                           | 69 05 24    | 148 45 34  | 229                             | 1970-78 1979 C     | 1970-72;<br>1974-76      | 1971 1969-72;<br>1975-76      | 1971-72;<br>1977 |

| Area Sub-location |  | Latitu | ude     | Longitude  |                                 | Streamflow Red                   | cords                       | Water Quality Records         |            |
|-------------------|--|--------|---------|------------|---------------------------------|----------------------------------|-----------------------------|-------------------------------|------------|
| Station ID        | Stream   | deg m  | nin sec | degmin sec | Drainage Area<br>(square miles) | Continuous Pa                    | rtial Chemical              | Water<br>Temperature Sediment | Biological |
| 15908000          | Sagavanirktok River near Pump<br>Station 3                       | 69 0   | 00 54   | 148 49 02  | a1860                           | 1982-                            |                             |                               |            |
| 15906000          | Sagavanirktok River tributary nearPump Station 3                 | 68 4   | 1 13    | 149 05 42  | 28.4                            | 1987-88; 197<br>1989 S;<br>1990- | 79-87 C                     |                               |            |
| 683238149000000   | Sagavanirktok River tributary near<br>Galbraith Lake near Sagwon | 68 3   | 32 38   | 149 00 00  |                                 |                                  | 1971                        |                               |            |
| 683022149082600   | Atigun River tributary in Atigun<br>Canyon near Sagwon           | 68 3   | 0 22    | 149 08 26  |                                 |                                  | 1971                        |                               | 1971       |
| 683030149084500   | Atigun River in Atigun Canyon<br>near Galbraith Lake             | 68 3   | 30 30   | 149 08 45  |                                 |                                  | 1971                        |                               |            |
| 680746149485100   | Atigun River 29 miles above<br>Galbraith Lake near Sagwon        | 68 0   | 07 46   | 149 48 51  |                                 |                                  | 1971                        |                               | 1971       |
| 682710149230000   | Galbraith Lake at outlet near Sagwon                             | 68 2   | 27 10   | 149 23 00  |                                 |                                  | 1976                        | 1969                          | 1976       |
| 680746149435100   | Atigun River 27 miles above<br>Galbraith Lake near Sagwon        | 68 0   | 07 46   | 149 43 51  |                                 |                                  | 1971                        |                               | 1971       |
| 682711149285600   | Unnamed Creek above Galbraith<br>Camp                            | 68 2   | 27 11   | 149 28 56  |                                 |                                  | 1975-76                     |                               | 1976       |
| 15905000          | Galbraith Lake tributarynear<br>Galbraith Camp                   | 68 2   | 29 30   | 149 30 36  | 7.55                            | 197                              | 75-79 C                     |                               |            |
| 15904900          | Atigun River tributary near Pump Station 4                       | 68 2   | 22 25   | 149 18 48  | 32.6                            |                                  | 76 C; 1976; 197<br>87- C 79 | 8-                            |            |
| 682126149200000   | Atigun River 7 miles above<br>Galbraith Lake near Sagwon         | 68 2   | 21 26   | 149 20 00  |                                 |                                  | 1971                        |                               | 1971       |

| Area Sub-location |   | Latitude    | Longitude  |                                 | Streamflow Records |          | Water Quality Records         |            |
|-------------------|---|-------------|------------|---------------------------------|--------------------|----------|-------------------------------|------------|
| Station ID        | Stream  | deg min sec | degmin sec | Drainage Area<br>(square miles) | Continuous Partial | Chemical | Water<br>Temperature Sediment | Biological |
| 681625149243000   | Atigun River near Galbraith Lake near Sagwon              | 68 16 25    | 149 24 30  |                                 |                    |          |                               | 1977       |
| 681554149264900   | Atigun River 15 miles above<br>Galbraith Lake near Sagwon | 68 15 54    | 149 26 49  |                                 |                    | 1971     |                               | 1971       |
| 683200154521200   | Kurupa River near Anaktuvuk Pass                          | 68 32 00    | 154 52 12  |                                 |                    | 1977     |                               |            |
| 682713149205600   | Atigun River below Galbraith<br>Lake near Sagwon          | 68 27 13    | 149 20 56  |                                 |                    | 1971     |                               | 1971       |