# Appendix C:

# Notes for Analyzed Sites

# Appendix C – Notes For Analyzed Sites:

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 1 | East Bench Lateral 27.9 | GP | Based on GPS elevations; two drops over distance of less than 0.2 miles | Typical Monthly Average Flow provided by Irrigation District |
| 2 | East Bench Lateral 41.2 | GP | Based on GPS elevations; series of seven drops (~8-9 ft each) over a distance of ~0.6 miles | Typical Monthly Average Flow provided by Irrigation District |
| 3 | Drop into regulating res | GP | Based on GPS elevation - single drop | Estimated flow as percentage of Daily Hydromet CFR, parameter QPHVD |
| 4 | Lateral 11.9 | GP | Based on GPS elevations; contains a chute and several drops over ~800-ft distance | Site not measured. Season and flow estimated by district. |
| 5 | Helena Valley Lateral 14.8 | GP | Based on GPS elevations; series of five drops over a distance of ~0.45 miles | Site not measured. Season and flow estimated by district. |
| 6 | Lateral 20.7 | GP | Based on GPS elevations; series of six drops over a distance of 0.47 miles | Constant Seasonal Flowrate estimate provided by District Manager |
| 7 | Helena Valley Lateral 32.6 | GP | Based on GPS elevations; series of seven drops over a distance of 0.38 miles | Site not measured. Season and flow estimated by district. |
| 8 | Couts drop | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 9 | Rod McCoy Drop | GP | Head calculated from elevations from design drawings | Site not measured. Season and flow estimated by district. |
| 10 | Lateral C4 | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 11 | Lateral D | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 12 | Lateral D6 | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 13 | Lateral F | GP | Based on GPS elevations; series of three drops over a distance of 0.20 miles | Site not measured. Season and flow estimated by district. |
| 14 | Lateral H | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 15 | Lateral N | GP | Based on GPS elevations; series of five drops over a distance of ~0.45 miles | Site not measured. Season and flow estimated by district. |
| 16 | Lateral PP 1st & 2nd drops | GP | Based on GPS elevations; two drops over distance of less than 0.2 miles | Site not measured. Season and flow estimated by district. |
| 17 | Lateral PP5 | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 18 | Nelson North | GP | Head calculated from elevations from design drawings | Daily Hydromet Data - Station NELR. |
| 19 | Lateral 1.9 | GP | Head calculated from elevations from design drawings | Site not measured. Season and flow estimated by district. |
| 20 | Lateral 5.7 1st | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 21 | Lateral 5.7 2nd | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 22 | Ft Shaw A-drop | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 23 | Ft Shaw C-drop | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 24 | Sequest Check to A-drop | GP | Based on GPS elevation - single drop. Potential new pipe drop. | Site not measured. Season and flow estimated by district. |
| 25 | 9-ft Drop, Spring Valley | GP | Narrative Account based on Lower Turnbull site information. Average per month used. 4 month typical season. | Narrative Account based on Lower Turnbull site information. Average per month used. 4 month typical season. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 26 | Arnold Coulee Drop, Pishkun Canal | GP | Head calculated from elevations from design drawings | Refer to hydromet PSHR (IN). This site is located on the Pishkun Dikes Supply Canal about 4-miles upstream of Pishkun Dikes. Flow is equal to the computed inflow (IN) into Pishkun Dikes. |
| 27 | Pishkun Res Inlet Drop | GP | Variable head, based on static head from supply canal and Pishkun Reservoir elevation from hydromet PSHR (FB). | This site is located on the Pishkun Dikes Supply Canal immediately upstream of Pishkun Dikes. The structure serves as the drop inlet into the reservoir. Flow is equal to the computed inflow (IN) into Pishkun Dikes, available in Hydromet (Station PSHR) |
| 28 | GM 47 Drop | GP | Based on GPS elevations; series of 14 drops over a distance of 0.42 miles | Site not measured. Season and flow estimated by district. |
| 29 | Lower Ashlot Drop | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 30 | Middle Ashlot Drop | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 31 | Old SRS Drop | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 32 | Upper Ashlot Drop | GP | Based on GPS elevation - single drop | Site not measured. Season and flow estimated by district. |
| 35 | Ainsworth: 1375+00 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 36 | Ainsworth: 1437+08 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 38 | Ainsworth: 1590+50 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 39 | Ainsworth: 1633+50 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 41 | Ainsworth: 1722+00 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 42 | Ainsworth: 1846+00 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 43 | Ainsworth: 1858+57 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 44 | Ainsworth: 1913+47 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 45 | Ainsworth: 2023+00 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 46 | Ainsworth: 2231+00 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 47 | Ainsworth: 2358+00 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 48 | Ainsworth: 2414+00 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 49 | Ainsworth: 2466+00 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 50 | Ainsworth: 2540+32 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 51 | Cambridge: 798+21.7 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 52 | Cambridge: 897+38 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 53 | Cambridge: 954+41.5 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 54 | Cambridge: 1143.91 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 55 | Cambridge: 1348+20 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 56 | Cambridge: 1404+00 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 57 | Cambridge: 1408+50 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 59 | Mirdan: 2083+00 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 60 | Mirdan: 2310+60 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 61 | Mirdan: 2509+50 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 62 | Mirdan: 2541+00 | GP | Head calculated from elevations from design drawings | Daily canal flow data provided. |
| 63 | Johnson/256 Lateral: 177+00 | GP | Head calculated from elevations from design drawings | Estimated percentage of Hydromet CAWY, parameter QJ (the Casper Canal Diversion). |
| 64 | Johnson/256 Lateral: 218+50 | GP | Head calculated from elevations from design drawings | Estimated percentage of Hydromet CAWY, parameter QJ (the Casper Canal Diversion). |
| 65 | Johnson/256 Lateral: 227+00 | GP | Head calculated from elevations from design drawings | Estimated percentage of Hydromet CAWY, parameter QJ (the Casper Canal Diversion). |
| 66 | Deaver Flume | GP | For Deaver Irr Dist, raw data was not provided. Instead, a consulting engineering study summary was provided which was basis for this tabular data. | For Deaver Irr Dist, raw data was not provided. Instead, a consulting engineering study summary was provided which was basis for this tabular data. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 67 | Frannie Canal | GP | For Deaver Irr Dist, raw data was not provided. Instead, a consulting engineering study summary was provided which was basis for this tabular data. | For Deaver Irr Dist, raw data was not provided. Instead, a consulting engineering study summary was provided which was basis for this tabular data. |
| 68 | Lower Deaver Slide | GP | For Deaver Irr Dist, raw data was not provided. Instead, a consulting engineering study summary was provided which was basis for this tabular data. | For Deaver Irr Dist, raw data was not provided. Instead, a consulting engineering study summary was provided which was basis for this tabular data. |
| 69 | Upper Deaver Slide | GP | For Deaver Irr Dist, raw data was not provided. Instead, a consulting engineering study summary was provided which was basis for this tabular data. | For Deaver Irr Dist, raw data was not provided. Instead, a consulting engineering study summary was provided which was basis for this tabular data. |
| 70 | Heart Mountain Lateral 79 after 79-5: 203+15.27 | GP | Head calculated from elevations from design drawings (change in elevation) | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 71 | Heart Mountain Lateral 79-6: 124+08.08 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 72 | Heart Mountain Lateral 79-6: 127.+86.58 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 73 | Heart Mountain Lateral 79: 19+60 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 74 | Heart Mountain Lateral 79: 23+33 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 75 | Heart Mountain Lateral 79: 26+88 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 76 | Heart Mountain Lateral 79: 30+43 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 77 | Heart Mountain Lateral 79: 33+48 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 78 | Heart Mountain Lateral 79: 36+43 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 79 | Heart Mountain Lateral 79: 39+93 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 80 | Heart Mountain Lateral 79: 42+90 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 81 | Heart Mountain Lateral 79: 45+63 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 82 | Heart Mountain Lateral 79: 48+31 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 83 | Heart Mountain Lateral 79: 50+85 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 84 | Heart Mountain Lateral 79: 53+37 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 85 | Heart Mountain Lateral 79: 55+36 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 86 | Heart Mountain Lateral 89 after 89-10: 141+06.14 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 87 | Heart Mountain Lateral 89 after 89-10: 154+83.16 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 88 | Heart Mountain Lateral 89: 2+77 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 89 | Heart Mountain Lateral 89: 9+64.25 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 90 | Heart Mountain Lateral 89: 17+60 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 91 | Heart Mountain Lateral 89: 21+34.25 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 92 | Heart Mountain Lateral 89: 33+91 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 93 | Heart Mountain Lateral 89: 37+36 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 94 | Heart Mountain Lateral 89: 40+26 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 95 | Heart Mountain Lateral 89: 43+16 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 96 | Heart Mountain Lateral 89: 45+20 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 97 | Heart Mountain Lateral 89: 47+43.5 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 98 | Heart Mountain Lateral 89: 50+25.75 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 99 | Heart Mountain Lateral 89: 54+59.75 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 100 | Heart Mountain Lateral H-103 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 101 | Heart Mountain Lateral H57: 65+26.03 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 102 | Heart Mountain Lateral H57: 71+67.87 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 103 | Heart Mountain Lateral H57: 87+62.23 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 104 | Heart Mountain Lateral H57: 95+33.79 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 105 | Heart Mountain Lateral H57: 103+50.35 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 106 | Heart Mountain Lateral H57: 139+22.50 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 107 | Heart Mountain Lateral H65: 4+09 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 108 | Heart Mountain Lateral H65: 10+50.92 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 109 | Heart Mountain Lateral H65: 22+75.25 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 110 | Heart Mountain Lateral H65: 28+28 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 111 | Heart Mountain Lateral H65: 37+58.13 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 112 | Heart Mountain Lateral H65: 48+29.09 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 113 | Heart Mountain Lateral H65: 59+92 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 114 | Heart Mountain Lateral H65: 69+53.42 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 115 | Heart Mountain Lateral H65: 79+22.42 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 116 | Heart Mountain Lateral H65: 111+19.36 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 117 | Heart Mountain Lateral H71: 6+45.64 | GP | Head calculated from elevations from design drawings | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 118 | Heart Mountain Lateral R45 Site 1 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 119 | Heart Mountain Lateral R45 Site 2 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 120 | Heart Mountain Lateral R45 Site 3 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 121 | Heart Mountain Ralston Chute lower: 146+98 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 122 | Heart Mountain Ralston Chute upper: 0+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated flow as percentage of Hydromet BBR, parameter QJ |
| 123 | Pilot: 5.2 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated flow as percentage of Hydromet PCPB, parameter QJ |
| 124 | Pilot: 25.7 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated flow as percentage of Hydromet PCPB, parameter QJ |
| 125 | Pavillion Main | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 126 | Wyoming: 37.2 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 127 | Wyoming: 41.9 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 128 | Wyoming: 42 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 129 | Wyoming: 42.3 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 130 | Wyoming: 43.1 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 131 | Wyoming: 44.5 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 132 | Wyoming: 44.8 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 133 | Wyoming: 45.5 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 134 | Wyoming: 45.6 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 135 | Wyoming: 45.9 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 136 | Wyoming: 46.2 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 137 | Wyoming: 46.6 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 138 | Wyoming: 46.8 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 139 | Wyoming: 47.1 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 140 | Wyoming: 47.4 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrates reported here are the average of the monthly "typical operations" reported for April - Sept by the Midvale Irr Dist. |
| 141 | Northport: 19.75 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated 32% of Hydromet NFNE, parameter QJ. |
| 142 | Northport: 19.79 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated 32% of Hydromet NFNE, parameter QJ. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 143 | #1 Lateral M.P. 1.6 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Pathfinder Irr Dist; estimated flow duration mid-June to mid-Sept. |
| 144 | #18 Lateral M.P. 1.8 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Pathfinder Irr Dist; estimated flow duration mid-June to mid-Sept. |
| 145 | #21 Lateral M.P. 4.8 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Pathfinder Irr Dist; estimated flow duration mid-June to mid-Sept. |
| 146 | Lake Alice Inlet Check: M.C. 94.6 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Seasonal avg flowrate based on daily data provided by I.D. or hydromet |
| 147 | Garland Canal: 679+00 | GP | Head calculated from elevations from design drawings | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 148 | Garland Canal: 693+00 | GP | Head calculated from elevations from design drawings | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 149 | Garland Canal: 711+00 | GP | Head calculated from elevations from design drawings | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 150 | Garland Canal: 722+00 | GP | Head calculated from elevations from design drawings | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 151 | Garland Canal: 733+00 | GP | Head calculated from elevations from design drawings | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 152 | Garland Canal: 754+33 | GP | Head calculated from elevations from design drawings | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 153 | Garland Canal: 758+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 154 | Garland Canal: 772+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 155 | Garland Canal: 783+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 156 | Garland Canal: 799+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 157 | Garland Canal: 818+00 | GP | Head calculated from elevations from design drawings | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 158 | Garland Canal: 831+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 159 | Garland Canal: 843+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 160 | Garland Canal: 864+63 | GP | Head calculated from elevations from design drawings | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 161 | Garland Canal: 875+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 162 | Garland Canal: 892+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 163 | Garland Canal: 905+00 | GP | Head calculated from elevations from design drawings | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 164 | Garland Canal: 926+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 165 | Garland Canal: 945+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 166 | Garland Canal: 960+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 167 | Garland Canal: 977+80 | GP | Head calculated from elevations from design drawings | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 168 | Garland Canal: 990+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 169 | Garland Canal: 1006+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 170 | Garland Canal: 1021+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 171 | Garland Canal: 1044+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 172 | Garland Canal: 1061+00 | GP | Head calculated from elevations from design drawings | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 173 | Garland Canal: 1074+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 174 | Garland Canal: 1090+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 175 | Garland Canal: 1111+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 176 | Garland Canal: 1122+00 | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Flowrate estimate provided by Shoshone Irr Dist; daily flow rates are provided for years 1995 - 2008 - Estimated % Garland Canal diversion |
| 177 | Willwood Canal: Deer Creek | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated flow as percentage of Hydromet SRWY, parameter QJ |
| 178 | Willwood Canal: Willwood Draw | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated flow as percentage of Hydromet SRWY, parameter QJ |
| 179 | Willwood Canal: Peerless Coulee | GP | Elevations not available; estimate of vertical drop provided by irrigation district | Estimated flow as percentage of Hydromet SRWY, parameter QJ |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 199 | Coachella (North End): 6429+ 24 | LC | Beginning Check Drop. Net head calculated from change in measured elevation. | Flow data from USGS site gage. Monthly average data available from 2003-2010. |
| 215 | Yuma Mesa Conduit: 0436+25 | LC | Net head calculated from change in measured elevation. | Flow rate used is an average per month over a ten year period. Taken from USGS Gage 9530200. |
| 216 | Yuma Mesa Conduit: 0433+39 | LC | Net head calculated from change in measured elevation. | Flow rate used is an average per month over a ten year period. Taken from USGS Gage 9530200. |
| 217 | Yuma Mesa Conduit: 0433+21 | LC | Net head calculated from change in measured elevation. | Flow rate used is an average per month over a ten year period. Taken from USGS Gage 9530200. |
| 236 | Chute 1 Loutz | UC | Elevations estimated from google earth. | Monthly averages given over a period of 3 years. |
| 237 | Chute 2 Loutz | UC | Elevations estimated from google earth. | Monthly averages given over a period of 3 years. |
| 238 | Chute 3 Loutz | UC | Elevations estimated from google earth. | Monthly averages given over a period of 3 years. |
| 239 | Double E Chute | UC | Elevations estimated from google earth. | 115 cfs per day x 3 years |
| 241 | Fire Mountain "The Drop" | UC | Elevations estimated from google earth. | Narrative account of flow rates given as a single number for the whole year. |
| 246 | S.F. Drop To Reservior | UC | Elevations estimated from google earth. | Daily averages given over a period of 3 years. |
| 247 | S.F. Feeder Drop | UC | Elevations estimated from google earth. | Daily averages given over a period of 3 years. |
| 248 | Steinaker Feeder Canal (1) 67+50 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-46 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |
| 249 | Steinaker Feeder Canal (2) 69+00 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-46 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 250 | Steinaker Feeder Canal (3) 72+20 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-46 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |
| 251 | Steinaker Feeder Canal (4) 77+40 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-46 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |
| 252 | Steinaker Feeder Canal (5) 79+20 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-46 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |
| 253 | Steinaker Feeder Canal (6) 81+20 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-46 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |
| 254 | Steinaker Feeder Canal (7) 83+50 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-46 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |
| 255 | Steinaker Feeder Canal (8) 86+40 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-46 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |
| 256 | Steinaker Feeder Canal (9) 89+60 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-47 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |
| 257 | Steinaker Feeder Canal (10) 93+30 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-47 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |
| 258 | Steinaker Feeder Canal (11) 96+70 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-47 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |
| 259 | Steinaker Feeder Canal (12) 99+00 | UC | Net head was calculated from the difference in invert elevations off of No. 325-D-47 | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |
| 260 | Eden Canal (1) 726+00 | UC | Elevations taken from drawing No. 153-407-359 | Hydromet data given from May to October. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 261 | Eden Canal (2) 804+00 | UC | Elevations taken from drawing No. 153-407-361 | Hydromet data given from May to October. |
| 262 | Eden Canal (3) 871+50 | UC | Elevations taken from drawing No. 153-407-362 | Hydromet data given from May to October. |
| 263 | West Side Lateral (1) 232+30 | UC | Elevations taken from drawing No. 153-407-554 | Hydromet data given from May to October. |
| 264 | West Side Lateral (2) 366+50 | UC | Elevations taken from drawing No. 153-407-557 | Hydromet data given from May to October. |
| 265 | West Side Lateral (3) 499+68.5 | UC | Elevations taken from drawing No. 153-407-559 | Hydromet data given from May to October. |
| 266 | Farson Lateral (1) | UC | Eden Valley Irrigation and Drainage District estimates the net head for the site. | Hydromet data given from May to October. |
| 267 | Farson Lateral (2) | UC | Eden Valley Irrigation and Drainage District estimates the net head for the site. | Hydromet data given from May to October. |
| 268 | CC&H(1) | UC | Invert elevations taken from drawing No. 304-430-57 | Monthly average flow rates provided. |
| 269 | Ogden-Brigham Canal (1) 466+43 | UC | Invert elevations taken from drawing No. 236-D-249 | Monthly aveages provided by Area Office. |
| 270 | Ogden-Brigham Canal (2) 522+84 | UC | Invert elevations taken from drawing No. 236-D-249 | Monthly aveages provided by Area Office. |
| 271 | Weber - Provo Diversion (1) | UC | Water district reports a head of between 10 - 12 feet. Exact elevations not given. | Daily Avg flow rates obtained from Provo River water Users' Association. |
| 272 | Weber - Provo Diversion (2) 463+38.6 | UC | Invert Elevations taken from drawing No. 244-D-671. Net head calculated from the difference between these two numbers | Daily Avg flow rates obtained from Provo River water Users' Association. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 273 | Strawberry Highline Canal 1: 1040+11 | UC | Exact elevations not given. Water district reports the canal drops about 60 feet over a 200 foot span at this location | Daily data utilized. |
| 274 | Strawberry Highline Canal 2: 1062+00 | UC | Exact elevations not given. Water district reports the canal drops about 60 feet over a 200 foot span at this location | Daily data utilized. |
| 275 | Ogden Valley Canal (1) | UC | Invert Elevations taken from drawing No. 526-D-2376 | Monthly averages provided for the flow rates. |
| 276 | Ogden Valley Canal (2) | UC | Invert Elevations taken from drawing No. 526-D-2594 | Monthly averages provided for the flow rates. |
| 277 | Willard Canal (1) 49+42.5 | UC | Invert Elevations taken from drawing No. 526-D-1866 | Daily data utilized. |
| 278 | Willard Canal (2) | UC | Invert Elevations taken from drawing No. 526-D-2039 | Daily data utilized. |
| 279 | 1st Bridge | UC | Elevations estimated from google earth. | Flows occur from early April to Mid July ranges from 100 cfs to full tunnel capacity 950 cfs. Seasonal average of 300 cfs utilized. |
| 280 | 1st Drop Structure sta. 1565 | UC | Elevations estimated from google earth. | Flows occur from early April to Mid July ranges from 100 cfs to full tunnel capacity 950 cfs. Seasonal average of 300 cfs utilized. |
| 281 | 2nd Drop Structure sta. 1702 | UC | Elevations estimated from google earth. | Flows occur from early April to Mid July ranges from 100 cfs to full tunnel capacity 950 cfs. Seasonal average of 300 cfs utilized. |
| 282 | 3rd Drop Structure sta. 1831 | UC | Elevations estimated from google earth. | Flows occur from early April to Mid July ranges from 100 cfs to full tunnel capacity 950 cfs. Seasonal average of 300 cfs utilized. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 283 | Azotea Drop | UC | Elevations estimated from google earth. | Flows occur from early April to Mid July ranges from 100 cfs to full tunnel capacity 950 cfs. Seasonal average of 300 cfs utilized. |
| 300 | DK-10.1 | GP | Net head calculated from the change in measured elevation | Daily data from Hydromet. The flow data is found on hydromet and would be approximately the inflows into the Belle Fourche Reservoir. The parameter is IN for BFR . |
| 303 | 242 Lateral | LC | Net head calculated from the change in measured elevation | Daily Flow rate data collected from Yuma Area Office Water Operation Group. |
| 304 | North Gila Turnout 1 | LC | Net head calculated from the change in measured elevation | Daily Flow rate data collected off of USGS website Gage 09522600. |
| 305 | Reservation Main Canal Turnout | LC | Net head calculated from the change in measured elevation - Forebay elevation figure an average of normal high water and low water elevations | Daily Flow rate data collected off of USGS website Gage 09523200. |
| 306 | South Gila Terminus | LC | Net head calculated from the change in measured elevation | Daily Flow rate data collected off of USGS website Gage 09529420. |
| 307 | South Gila Turnout | LC | Net head calculated from the change in measured elevation - Forebay elevation figure an average of normal high water and low water elevations | Daily Flow rate data collected off of USGS website Gage 09522800. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 308 | Yaqui Turnout | LC | Net head calculated from the change in measured elevation - Forebay elevation figure an average of normal high water and low water elevations . Lower Canal Chute elevation recorded for tailbay. | Daily Flow rate data collected off of USGS website Gage 09523600. |
| 309 | MIN Main Canal Drop | PN | Net head calculated from the change in measured elevation | Flow rate measured immediately down stream between the dam and the drop structure. There is a %5 loss to a diversion that has been accounted for in the Tool. Analysis run w/ 31 year data. |
| 310 | Sulphur Drain Fish Barrier | PN | Elevations based off drawings for WEIR at Max flow rate | Daily flow rates on SUCW_QD_30YRS.XLSX. Few days added manually by averaging previous and post day values. |
| 311 | Taneum Chute KRD | PN | Elevations from submitted profile | Daily flow rates on Taneum Chute_QD_AvailYRS.xlsx. Daily averages were calculated and analyzed from 2005-2008 |
| 312 | Klamath Station 48 | MP | Net head calculated from the change in measured elevation | Daily flows recorded by Irrigation District |
| 313 | Klamath G Canal Drop | MP | No elevation data was given to estimate the head | Daily flows recorded by Irrigation District |
| 314 | Klamath D Canal Drop | MP | No elevation data was given to estimate the head | Daily flows recorded by Irrigation District |
| 315 | Klamath A-canal headworks | MP | Net Head figure determined by average estimates from field office | Daily flows recorded by Irrigation District |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 316 | Klamath C Canal Spill | MP | Net head calculated from the change in measured elevation | Daily flows recorded by Irrigation District |
| 320 | Station 1631+70 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 321 | Lateral 6.2: Sta. 61+26.44 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 322 | Lateral 6.2: Sta. 104+00.00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 323 | Lateral 6.2: Sta. 162+00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 324 | Lateral 6.2: 201+00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 325 | Lateral 6.2: 231+00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 326 | Lateral 6.2: Sta: 279+00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 327 | Lateral 6.2: Sta. 337+00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 328 | Lateral 6.2: Sta. 372+00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 329 | Lateral 6.2: Sta. 444+25.0 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 330 | Lateral 6.2: Sta. 485+65.0 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 331 | Lateral 6.2: Sta. 513+50.00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 332 | Lateral 6.2: Sta. 563+40.0 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 333 | Lateral 32.2: Sta. 35+20.75 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 334 | Lateral 32.2: Sta. 84+00.00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 335 | Lateral 32.2: Sta. 132+00.00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 336 | Lateral 32.2: Sta. 173+00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 337 | Lateral 32.2: Sta. 402+00.00 | MP | Net head calculated from the change in measured elevation | Daily flow rate data for lateral provided. |
| 338 | A-Head | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 339 | AC1 8.52 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 340 | AC2 9.07 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 341 | AC3 11.33 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 342 | AC6 5.36 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 343 | L-Head 5.11 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 344 | LC1 7.63 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 345 | LC2 8.1 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 347 | VC3 5.19 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 349 | VC6 6.01 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 350 | VC7 6.39 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 351 | VC8 7.34 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 352 | SC2 8.24 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 353 | TC2 7.54 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 354 | TC10 9.54 | MP | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 356 | Derby 10.48 | MP | Net head calculated from the change in measured elevation | Daily Flow rate data (1/01/08-11/20/2011) collected off of USGS website Gage 10351600. |
| 358 | Eden Canal (4) | UC | Elevations taken from drawing No. 153-407-362 | Daily flow data provided. |
| 359 | Angostura Diversion Dam | UC | Net head calculated from the change in measured elevation | Yearly range of max and min flow rate given in nartive account by ID. Average was taken to get a single number. |
| 371 | Sile Canal Drop E | UC | Daily flow and head rates are available on the USBR website, given the site abbreviation, but the abbreviation for the site is not given. | Daily canal flow data provided. Estimated percentage of flow used for lateral diversions. |
| 374 | Bull Basin Drop | UC | Net head calculated from the change in measured elevation | Daily Hydromet Data. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 375 | Groove Creek Drop 1 | UC | Net head calculated from the change in measured elevation | Seasonally narrative account is given for the flow rate. The area office provided daily diversion flow rates over a series of years. Multiple sites reference the same hydromet data. |
| 376 | Groove Creek Drop 2 | UC | Net head calculated from the change in measured elevation | Daily data utilized. |
| 377 | Parker Basin Drop | UC | Net head calculated from the change in measured elevation | Daily data utilized. |
| 378 | Salt Creek Drop 1 | UC | Net head calculated from the change in measured elevation | Daily data utilized. |
| 379 | Salt Creek Drop 2 | UC | Net head calculated from the change in measured elevation | Daily data utilized. |
| 380 | CP Check | UC | Net head calculated from the change in measured elevation | Daily data utilized. |
| 381 | Holly Rd Check | UC | Net head calculated from the change in measured elevation | Monthly averages given over a period of 3 years. |
| 382 | Loutzenhizer | UC | Net head calculated from the change in measured elevation | Monthly averages given over a period of 3 years. |
| 383 | East Canal Pipeline | UC | Net head calculated from the change in measured elevation | Monthly averages given over a period of 3 years. |
| 384 | GH Lateral | UC | Net head calculated from the change in measured elevation | Seasonal average flow rate from April to October |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 385 | Junction Ironstone & M&D | UC | Net head calculated from the change in measured elevation | Seasonal average flow rate from April to October |
| 386 | Shavano Falls | UC | Net head calculated from the change in measured elevation | Monthly averages given over a period of 3 years. |
| 387 | South Canal Drop 4 | UC | Net head calculated from the change in measured elevation | Daily data utilized. |
| 388 | South Canal Drop 5 | UC | Net head calculated from the change in measured elevation | Daily data utilized. |
| 389 | South Canal Drop 6 | UC | Net head calculated from the change in measured elevation | Daily data utilized. |
| 390 | South Terminus | UC | Net head calculated from the change in measured elevation | Daily data utilized. |
| 391 | Pipe Chute at 1058+00 | UC | Net head calculated from the change in measured elevation. Site is a piped tunnel underground. Pipe chute is a pressurized pipe system. | Daily canal flow data provided. Data fails to account for possible irrigation diversions. |
| 392 | Drop at 725+45 | UC | Net head calculated from the change in measured elevation | Daily canal flow data provided. Data fails to account for possible irrigation diversions. |
| 393 | Drop at 1041+50 | UC | Net head calculated from the change in measured elevation | Daily canal flow data provided. Data fails to account for possible irrigation diversions. |
| 394 | Drop at 1058+00 | UC | Net head calculated from the change in measured elevation | Daily canal flow data provided. Data fails to account for possible irrigation diversions. |
| 444 | Kingman Lateral Station 137+00 Drop | PN | Information regarding net head and seasonal average flow rate were taken from data submitted | Net head and seasonal average flow provided by Area Office. Average flow rate of 114 cfs used for 6 month period |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 445 | Kingman Lateral Station 392+70 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 1500 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 46 cfs used for 6 month period. |
| 446 | Kingman Sublateral 7.7 7+05 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 2000 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 7 cfs used for 6 month period. |
| 447 | Kingman Sublateral 5.4 0+60 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 330 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 64 cfs used for 6 month period. |
| 448 | Kingman Sublateral 5.4 29+00 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 5000 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 41 cfs used for 6 month period. |
| 449 | North Canal Station 3454+65 Chute | PN | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. Average flow rate of 60 cfs used for 6 month period. |
| 450 | North Canal lateral 5.3 Station 0+85 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 1500 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 16 cfs used for 6 month period. |
| 451 | North Canal Lateral 12.4 Station 1+00 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 6000 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 26 cfs (average of 34 cfs and 18 cfs) used for 6 month period. |
| 452 | North Canal Lateral 13.6 Station 7+60 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 7300 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 22 cfs (average of 28 cfs and 16 cfs) used for 6 month period. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 453 | North Canal Lateral 14.5 Station 52+30 | PN | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. Average flow rate of 38 cfs used for 6 month period. |
| 454 | North Canal lateral 14.5 Station 153+60 | PN | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. Average flow rate of 23 cfs used for 6 month period. |
| 455 | North Canal Lateral 25.4 Station 1+30 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 1600 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 71 cfs used for 6 month period. |
| 456 | North Canal Lateral 25.4 Station 31+25 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 875 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 66 cfs used for 6 month period. |
| 457 | North Canal Lateral 26.4 Station 3+00 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 2675 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 26 cfs used for 6 month period. |
| 458 | North Canal Lateral 28.7 Station 11+75 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 775 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 48 cfs used for 6 month period. |
| 459 | North Canal Lateral 28.7 Station 36+20 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 4150 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 15 cfs used for 6 month period. |
| 460 | North Canal Lateral 31.0 Station 18+00 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 2670 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 20 cfs used for 6 month period. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 461 | North Canal Lateral 37.6 Station 1+10 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 2200 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 15 cfs used for 6 month period. |
| 462 | North Canal Lateral 38.7 Station 1+00 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 1275 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 32 cfs used for 6 month period. |
| 463 | North Canal Lateral 38.7 Station 42+80 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 2600 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 18 cfs used for 6 month period. |
| 464 | North Canal Lateral 60.0 Station 1+60 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 4425 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 38 cfs used for 6 month period. |
| 465 | South Canal Lateral 5.7 Station 26+50 | PN | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. Average flow rate of 126 cfs used for 6 month period. |
| 466 | South Canal Lateral 5.7 Station 291+00 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 5975 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 40 cfs used for 6 month period. |
| 467 | South Canal Lateral 17.1 Station 25+00 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 5350 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 26 cfs used for 6 month period. |
| 468 | South Canal Lateral 17.7 Station 0+00 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 5900 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 66 cfs used for 6 month period. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 469 | South Canal Lateral 28.5-1.1 Station 14+20 | PN | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. Average flow rate of 28 cfs used for 6 month period. |
| 470 | South Canal Lateral 28.5 Station 0+00 | PN | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. Average flow rate of 44 cfs used for 6 month period. |
| 471 | Mora Canal 75+50 | PN | Elevations were not provided for this site. The Area office gave a single value for the head | Yearly range of max and min flow rate given in nartive account by ID. Average of 6 month irrigation season. Average was taken to get a single number and applied to a 6 month timeframe. |
| 472 | End of New York Canal 75+50 | PN | Elevations were not provided for this site. The Area office gave a single value for the head | Yearly range of max and min flow rate given in nartive account by ID. Average of 6 month irrigation season. Average was taken to get a single number and applied to a 6 month timeframe. |
| 474 | Sile Canal Drop F | UC | Daily flow and head rates are available on the USBR website, given the site abbreviation, but the abbreviation for the site is not given. | Daily canal flow data provided. Estimated percentage of flow used for lateral diversions. |
| 475 | North Canal Lateral 8.5 Station 6+96 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 800 ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 14 cfs used for 6 month period. |
| 476 | North Canal Lateral 8.5 Station 82+65 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 2450ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 10 cfs used for 6 month period. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 477 | North Canal Lateral 10.5 Station 0+85 | PN | Net head and seasonal average flow provided by Area Office. Includes series of drop structures over length of ≈ 4250ft | Net head and seasonal average flow provided by Area Office. Average flow rate of 19 cfs (average of 26 cfs and 12 cfs) used for 6 month period. |
| 478 | Santa Rosa Canal Gate A-10 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 479 | Santa Rosa Canal Gate B-1 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 480 | Santa Rosa Canal Gate B-2 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 481 | East Main Canal TO & Drop | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 482 | Santa Rosa Canal Gate B-5 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 483 | Santa Rosa Canal Gate B-7 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 484 | Santa Rosa Canal Gate B-8 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 485 | Santa Rosa Canal Gate B-9 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 486 | East Main Canal Gate E-1 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 487 | East Main Canal Gate E-2 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 488 | East Mesa Canal Gate E-4 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 489 | East Main Canal Gate E-5 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 490 | East Main Canal Gate E-6 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 491 | East Main Canal Gate E-7 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 492 | East Main Canal Gate E-8 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 493 | East Main Canal Gate E-10 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 494 | East Main Canal Gate E-11 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 495 | East Main Canal Gate E-12 | LC | Net head and seasonal average flow provided by Area Office. | Net head and seasonal average flow provided by Area Office. |
| 496 | North Unit Main Canal Mile 1.78 | PN | Net Head Provided by Area Office. Net Head over length of 120 ft | Daily Flow Provided by Area Office |
| 497 | North Unit Main Canal Mile 1.95 | PN | Net Head Provided by Area Office. Net Head over length of 100 ft | Daily Flow Provided by Area Office |
| 498 | North Unit Main Canal Mile 2.11 | PN | Net Head Provided by Area Office. Net Head over length of 430 ft | Daily Flow Provided by Area Office |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 499 | North Unit Main Canal Mile 2.41 | PN | Net Head Provided by Area Office. Net Head over length of160 ft | Daily Flow Provided by Area Office |
| 500 | North Unit Main Canal Mile 2.57 | PN | Net Head Provided by Area Office. Net Head over length of 40 ft | Daily Flow Provided by Area Office |
| 503 | North Unit Main Canal Mile 3.52 | PN | Net Head Provided by Area Office. Net Head over length of 10 ft | Daily Flow Provided by Area Office |
| 505 | North Unit Main Canal Mile 3.67 | PN | Net Head Provided by Area Office. Net Head over length of 30 ft | Daily Flow Provided by Area Office |
| 507 | North Unit Main Canal Mile 6.44 | PN | Net Head Provided by Area Office. Net Head over length of 90 ft | Daily Flow Provided by Area Office |
| 508 | North Unit Main Canal Mile 11.13 | PN | Net Head Provided by Area Office. Net Head over length of 100 ft. | Daily Flow Provided by Area Office |
| 509 | North Unit Main Canal Mile 11.15 | PN | Net Head Provided by Area Office. Net Head over length of 210 ft. | Daily Flow Provided by Area Office |
| 510 | North Unit Main Canal Mile 11.34 | PN | Net Head Provided by Area Office. Net Head over length of 40 ft. | Daily Flow Provided by Area Office |
| 511 | North Unit Main Canal Mile 13.05 | PN | Net Head Provided by Area Office. Net Head over length of 100 ft. | Daily Flow Provided by Area Office |
| 517 | North Unit Main Canal Mile 15.92 | PN | Net Head Provided by Area Office. Net Head over length of 50 ft. | Daily Flow Provided by Area Office |
| 518 | North Unit Main Canal Mile 18.34 | PN | Net Head Provided by Area Office. Net Head over length of 50 ft. | Daily Flow Provided by Area Office |
| 519 | North Unit Main Canal Mile 19.46 | PN | Net Head Provided by Area Office. Net Head over length of 1150 ft. | Daily Flow Provided by Area Office |
| 520 | North Unit Main Canal Mile 20.91 | PN | Net Head Provided by Area Office. Net Head over length of 238 ft. | Daily Flow Provided by Area Office |
| 521 | North Unit Main Canal Mile 22.62 | PN | Net Head Provided by Area Office. Net Head over length of 250 ft. | Daily Flow Provided by Area Office |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 522 | North Unit Main Canal Mile 26.12 | PN | Net Head Provided by Area Office. Net Head over length of 85 ft. | Daily Flow Provided by Area Office |
| 523 | North Unit Main Canal Monroe Drop | PN | Net Head Provided by Area Office. | Daily Flow Provided by Area Office |
| 524 | North Unit Main Canal Mile 45.02 | PN | Net Head Provided by Area Office. Net Head over length of 1600 ft. | Daily Flow Provided by Area Office |
| 525 | North Unit Main Canal Mile 47 | PN | Net Head Provided by Area Office. Net Head over length of 698 ft. | Daily Flow Provided by Area Office |
| 526 | North Unit Main Canal Mile 47.47 | PN | Net Head Provided by Area Office. Net Head over length of 299 ft. | Daily Flow Provided by Area Office |
| 527 | North Unit Main Canal Mile 47.98 | PN | Net Head Provided by Area Office. Net Head over length of 149 ft. | Daily Flow Provided by Area Office |
| 528 | North Unit Main Canal Mile 48.49 | PN | Net Head Provided by Area Office. Net Head over length of 146 ft. | Daily Flow Provided by Area Office |
| 529 | North Unit Main Canal 50 Check | PN | Net Head Provided by Area Office. | Daily Flow Provided by Area Office |
| 530 | North Unit Main Canal Mile 52.58 | PN | Net Head Provided by Area Office. Net Head over length of 646 ft. | Daily Flow Provided by Area Office |
| 531 | North Unit Main Canal Mile 52.75 | PN | Net Head Provided by Area Office. Net Head over length of 139 ft. | Daily Flow Provided by Area Office |
| 532 | North Unit Main Canal Mile 52.89 | PN | Net Head Provided by Area Office. Net Head over length of 139 ft. | Daily Flow Provided by Area Office |
| 533 | North Unit Main Canal Mile 52.94 | PN | Net Head Provided by Area Office. Net Head over length of 139 ft. | Daily Flow Provided by Area Office |

| Object ID | Canal Site Name | Region | Head Notes | Flow Notes |
|---|---|---|---|---|
| 534 | North Unit Main Canal Mile 53.69 | PN | Net Head Provided by Area Office. Net Head over length of 103 ft. | Daily Flow Provided by Area Office |
| 535 | North Unit Main Canal Mile 53.84 | PN | Net Head Provided by Area Office. Net Head over length of 141 ft. | Daily Flow Provided by Area Office |
| 536 | North Unit Main Canal Mile 54.17 | PN | Net Head Provided by Area Office. Net Head over length of 139 ft. | Daily Flow Provided by Area Office |
| 538 | North Unit Main Canal Mile 56.45 | PN | Net Head Provided by Area Office. Net Head over length of 85 ft. | Daily Flow Provided by Area Office |
| 539 | North Unit Main Canal Mile 62.32 | PN | Net Head Provided by Area Office. Net Head over length of 76 ft. | Daily Flow Provided by Area Office |
| 540 | North Unit Main Canal Mile 62.49 | PN | Net Head Provided by Area Office. Net Head over length of 75 ft. | Daily Flow Provided by Area Office |
| 541 | North Unit Main Canal Mile 62.62 | PN | Net Head Provided by Area Office. Net Head over length of 73 ft. | Daily Flow Provided by Area Office |
| 542 | North Unit Main Canal Mile 62.73 | PN | Net Head Provided by Area Office. Net Head over length of 79 ft. | Daily Flow Provided by Area Office |
| 543 | North Unit Main Canal Mile 63.28 | PN | Net Head Provided by Area Office. Net Head over length of 75 ft. | Daily Flow Provided by Area Office |
| 544 | North Unit Main Canal Mile 63.52 | PN | Net Head Provided by Area Office. Net Head over length of 75 ft. | Daily Flow Provided by Area Office |
| 545 | Steinaker Feeder Canal Drop 1-13 | UC | Net Head calculated from changes in elevations over 13 separate drops across 1 mile. | Daily Avg flow rate is given as the inflow data from Steinaker Reservoir. |