

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.

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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

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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

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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

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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

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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

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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.

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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.

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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.

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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

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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

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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

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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 Reservoir	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 narrative 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 narrative 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 narrative 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 narrative 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 narrative 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 narrative 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 narrative 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 narrative 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 \approx 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 \approx 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 \approx 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 \approx 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 \approx 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 \approx 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 \approx 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 \approx 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 \approx 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 \approx 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 \approx 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 \approx 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 \approx 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 narrative 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 narrative 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 \approx 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 \approx 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 \approx 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 of 160 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.