

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#960 JORDAN RIVER @ 500 NORTH

USGS #: 10172550

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 1977 TO SEP 1978

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-------------|-------|-------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| 1 | 179 | 123 | 119 | 109 | 123 | 188 | 282 | 313 | 216 | 179 | 175 | 179 |
| 2 | 168 | 123 | 118 | 109 | 123 | 180 | 338 | 313 | 210 | 199 | 173 | 175 |
| 3 | 158 | 121 | 116 | 111 | 123 | 190 | 260 | 304 | 231 | 228 | 168 | 177 |
| 4 | 146 | 125 | 142 | 136 | 123 | 142 | 266 | 303 | 244 | 223 | 169 | 174 |
| 5 | 131 | 121 | 119 | 115 | 121 | 243 | 350 | 338 | 284 | 225 | 169 | 174 |
| 6 | 203 | 121 | 119 | 109 | 151 | 171 | 270 | 303 | 289 | 213 | 170 | 172 |
| 7 | 168 | 122 | 120 | 105 | 127 | 148 | 286 | 265 | 276 | 210 | 177 | 171 |
| 8 | 136 | 128 | 118 | 102 | 176 | 141 | 205 | 255 | 258 | 197 | 169 | 173 |
| 9 | 133 | 123 | 118 | 109 | 131 | 137 | 195 | 226 | 266 | 203 | 172 | 173 |
| 10 | 133 | 124 | 115 | 115 | 148 | 151 | 200 | 202 | 325 | 178 | 169 | 203 |
| 11 | 133 | 123 | 115 | 118 | 151 | 145 | 219 | 178 | 320 | 137 | 173 | 239 |
| 12 | 134 | 120 | 117 | 120 | 190 | 197 | 218 | 175 | 292 | 154 | 175 | 202 |
| 13 | 132 | 120 | 117 | 116 | 155 | 139 | 219 | 179 | 242 | 151 | 248 | 190 |
| 14 | 128 | 120 | 116 | 116 | 157 | 128 | 240 | 194 | 270 | 163 | 288 | 188 |
| 15 | 128 | 120 | 131 | 145 | 156 | 108 | 213 | 259 | 280 | 187 | 214 | 191 |
| 16 | 126 | 120 | 116 | 123 | 177 | 106 | 234 | 443 | 262 | 193 | 206 | 185 |
| 17 | 123 | 122 | 115 | 163 | 138 | 104 | 243 | 392 | 253 | 188 | 192 | 253 |
| 18 | 123 | 119 | 145 | 175 | 135 | 101 | 240 | 365 | 249 | 179 | 185 | 434 |
| 19 | 122 | 120 | 118 | 120 | 138 | 104 | 230 | 331 | 261 | 179 | 185 | 199 |
| 20 | 121 | 123 | 118 | 134 | 136 | 109 | 206 | 308 | 248 | 180 | 178 | 197 |
| 21 | 123 | 124 | 113 | 122 | 134 | 118 | 226 | 297 | 223 | 175 | 174 | 185 |
| 22 | 122 | 131 | 115 | 120 | 134 | 168 | 287 | 303 | 219 | 166 | 163 | 181 |
| 23 | 122 | 123 | 117 | 135 | 131 | 155 | 285 | 285 | 256 | 173 | 160 | 187 |
| 24 | 120 | 111 | 107 | 120 | 128 | 215 | 284 | 270 | 249 | 175 | 161 | 187 |
| 25 | 120 | 113 | 103 | 118 | 128 | 158 | 182 | 253 | 246 | 171 | 162 | 190 |
| 26 | 121 | 106 | 105 | 127 | 128 | 158 | 307 | 231 | 242 | 168 | 161 | 182 |
| 27 | 120 | 117 | 116 | 141 | 153 | 169 | 259 | 250 | 204 | 166 | 165 | 181 |
| 28 | 119 | 133 | 117 | 123 | 137 | 184 | 291 | 248 | 192 | 164 | 174 | 181 |
| 29 | 123 | 121 | 125 | 120 | --- | 198 | 286 | 246 | 200 | 174 | 174 | 181 |
| 30 | 116 | 118 | 123 | 122 | --- | 217 | 290 | 253 | 200 | 178 | 176 | 172 |
| 31 | 119 | --- | 115 | 123 | --- | 268 | --- | 250 | --- | 179 | 180 | --- |
| TOTAL | 4150 | 3635 | 3668 | 3821 | 3952 | 4940 | 7611 | 8532 | 7507 | 5655 | 5605 | 5876 |
| MEAN | 134 | 121 | 118 | 123 | 141 | 159 | 254 | 275 | 250 | 182 | 181 | 196 |
| MAX | 203 | 133 | 145 | 175 | 190 | 268 | 350 | 443 | 325 | 228 | 288 | 434 |
| MIN | 116 | 106 | 103 | 102 | 121 | 101 | 182 | 175 | 192 | 137 | 160 | 171 |
| AC-FT | 8230 | 7210 | 7280 | 7580 | 7840 | 9800 | 15100 | 16920 | 14890 | 11220 | 11120 | 11660 |
| CAL YR 1977 | TOTAL | 53357 | MEAN | 146 | MAX | 269 | MIN | 103 | AC-FT | 105800 | | |
| WTR YR 1978 | TOTAL | 64952 | MEAN | 178 | MAX | 443 | MIN | 101 | AC-FT | 128800 | | |