

# HEC-SSP 2.0 - South\_WestCoast

| Frequency Curve for: 08HE009-FLOW-PEAK-EST |                            |                            |                               |      |          |
|--|----------------------------|----------------------------|-------------------------------|------|----------|
| Percent Chance Exceedance                  | Computed Curve Flow in cms | Expected Prob. Flow in cms | Confidence Limits Flow in cms |      |          |
|  |                            |                            | 0.05                          | 0.95 |          |
| 0.1  | 272.3821                   | 369.3611                   | 396.9846                      |      | 223.0682 |
| 0.2  | 254.6177                   | 324.6699                   | 359.8245                      |      | 211.7077 |
| 0.5  | 232.1259                   | 274.8731                   | 314.5684                      |      | 196.9813 |
| 1.0  | 215.7611                   | 244.3297                   | 283.0241                      |      | 185.9807 |
| 2.0  | 199.8498                   | 218.0069                   | 253.5046                      |      | 175.0002 |
| 4.0  | 184.2627                   | 195.0997                   | 225.8041                      |      | 163.8958 |
| 5.0  | 179.2856                   | 188.3436                   | 217.2357                      |      | 160.2588 |
| 10.0                                       | 163.8163                   | 168.6051                   | 191.5707                      |      | 149.5746 |
| 20.0                                       | 147.9942                   | 150.0264                   | 167.1349                      |      | 135.7483 |
| 50.0                                       | 124.6509                   | 124.6509                   | 135.9085                      |      | 113.7994 |
| 80.0                                       | 107.9953                   | 107.0651                   | 117.8436                      |      | 95.2861  |
| 99.0                                       | 89.2420                    | 85.7065                    | 100.0233                      |      | 73.3367  |
| System Statistics                          |                            |                            |                               |      |          |
| Log Transform: Flow                        |                            |                            |                               |      |          |
| Statistic                                  | Event                      |                            | Number of Events              |      |          |
| Mean                                       | Historic Events            |                            | Number                        |      |          |
| Standard Dev                               | High Outliers              |                            | 0                             |      |          |
| Station Skew                               | Low Outliers               |                            | 0                             |      |          |
| Regional Skew                              | Zero Or Missing            |                            | 0                             |      |          |
| Weighted Skew                              | Systematic Events          |                            | 14                            |      |          |
| Adopted Skew                               | Historic Period            |                            |                               |      |          |
|  |                            |                            | 0.630                         |      |          |