Predicted High Park Fire Flood Response: Hewlett Gulch

Hewlett Gulch @ Cache la Poudre River, 10-year rain event

Discharge (cfs)

Time (hours)

Modeled junctions
Watershed delineation
Unburned
Low soil burn severity
Moderate soil burn severity
High soil burn severity

<table>
<thead>
<tr>
<th>Junction or Catchment</th>
<th>Damage Area (acres)</th>
<th>2-Year Rain Event (0.5 inches)</th>
<th>10-Year Rain Event (1.5 inches)</th>
<th>25-Year Rain Event (1.5 inches)</th>
<th>50-Year Rain Event (2.2 inches)</th>
<th>100-Year Rain Event (2.4 inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HG-2</td>
<td>9.75</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
<td>0</td>
<td>260</td>
</tr>
<tr>
<td>HG-3</td>
<td>10.88</td>
<td>0</td>
<td>20</td>
<td>n/a</td>
<td>22</td>
<td>270</td>
</tr>
<tr>
<td>HG-4</td>
<td>17.43</td>
<td>0</td>
<td>15</td>
<td>n/a</td>
<td>17</td>
<td>300</td>
</tr>
<tr>
<td>HG-5</td>
<td>21.75</td>
<td>0</td>
<td>12</td>
<td>n/a</td>
<td>13</td>
<td>360</td>
</tr>
</tbody>
</table>

- Modeled junctions
- Watershed delineation
- Unburned
- Low soil burn severity
- Moderate soil burn severity
- High soil burn severity

1:60,000
10/1/2012