

| Lead-Time | period   | Qualified rate $\alpha(\%)$ |                            |            |
|-----------|----------|-----------------------------|----------------------------|------------|
|           |          | Flood peak                  | Flood peak occurrence time | Mean value |
| 1h        | training | 75.2                        | 85.1                       | 80.15      |
|           | test     | 78.6                        | 85.4                       | 81         |
| 2h        | training | 66.8                        | 80.2                       | 73.5       |
|           | test     | 70.2                        | 81.6                       | 75.9       |
| 3h        | training | 61.5                        | 74.3                       | 67.9       |
|           | test     | 61.9                        | 74.5                       | 68.2       |
| 4h        | training | 58.3                        | 72.2                       | 65.25      |
|           | test     | 55.7                        | 73.1                       | 64.4       |
| 5h        | training | 54.4                        | 72.5                       | 63.45      |
|           | test     | 53.1                        | 70.2                       | 61.65      |
| 6h        | training | 51.5                        | 65.7                       | 58.6       |
|           | test     | 50.20                       | 67.4                       | 58.8       |