

※本資料は、「治水経済調査マニュアル（案）各種資産評価単価及びデフレーター（令和３年３月）」における各種資産評価単価の訂正について反映後の資料です。

# 信濃川河川改修事業 （大河津分水路） 費用対便益算出資料 [様式集]

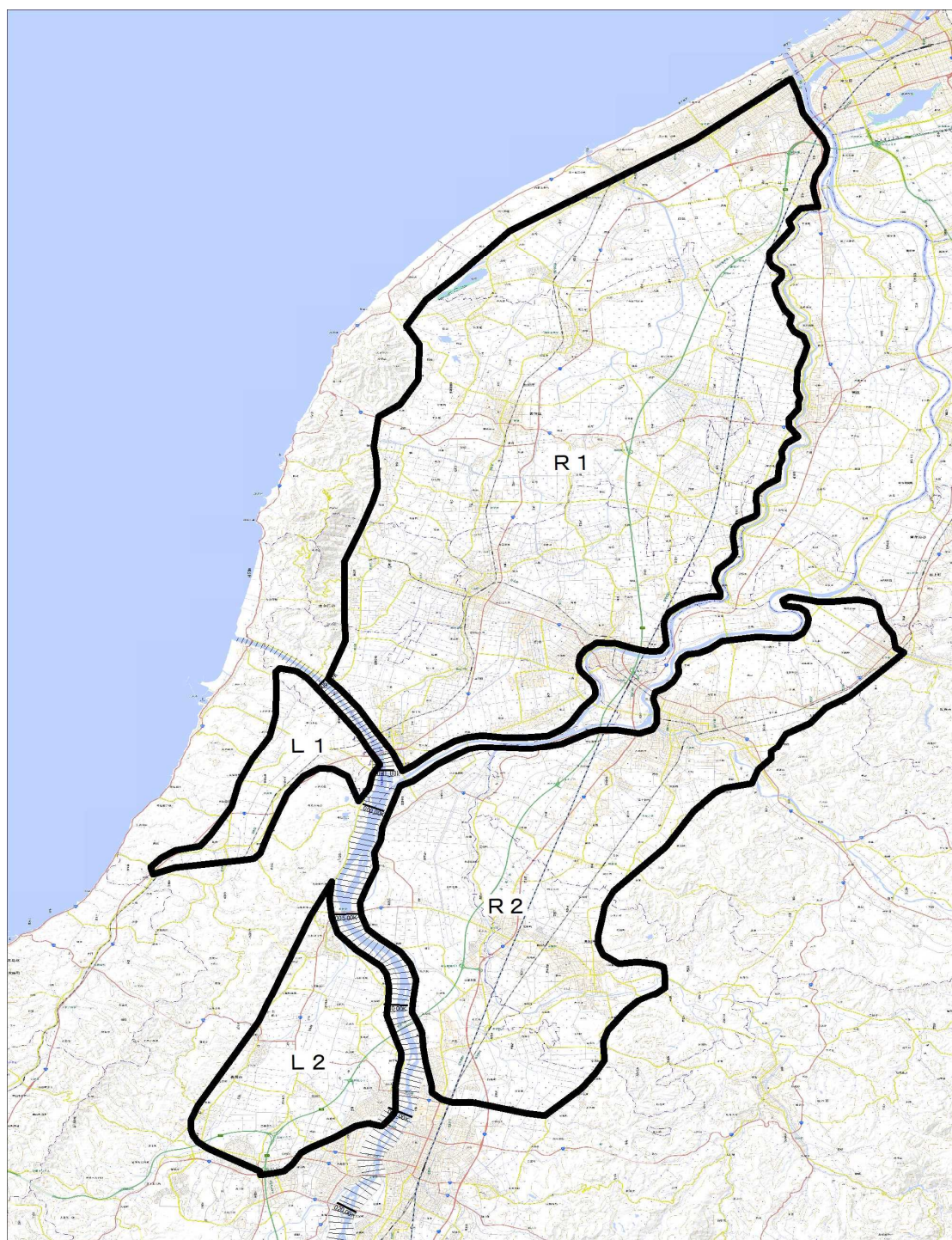
- 様式-1    ブロック分割図
- 様式-2    資産データ
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令和４年１月  
北陸地方整備局  
信濃川河川事務所

様式-1 ブロック分割図

水系名：信濃川

河川名：大河津分水路



様式-2 資産データ

水系名：信濃川 河川名：大河津分水路 国勢調査年：平成 27 年度 経済センサス調査年：平成 26 年度

様式-2 資産データ 河川名:大河津分水路 国勢調査年：平成27年 経済センサス調査年：平成26年

| 氾濫<br>ブロック | ブロック<br>面積<br>(ha) | 一般資産等基礎数量 |             |             |              |              |              |             | 一般資産額(百万円) |           |         |         |        |       |            | 農産物資産(百万円) |       |        | 一般資産額<br>等合計<br>(百万円) |
|------------|--------------------|-----------|-------------|-------------|--------------|--------------|--------------|-------------|------------|-----------|---------|---------|--------|-------|------------|------------|-------|--------|-----------------------|
|            |                    | 人口<br>(人) | 世帯数<br>(世帯) | 従業者数<br>(人) | 農漁家数<br>(世帯) | 延床面積<br>(ha) | 水田面積<br>(ha) | 畑面積<br>(ha) | 家屋         | 家庭用品      | 事業所資産   |         | 農漁家資産  |       | 小計         | 水稲         | 畑作物   | 小計     |                       |
|            |                    |           |             |             |              |              |              |             |            |           | 償却      | 在庫      | 償却     | 在庫    |            |            |       |        |                       |
| L1         | 3,737              | 7,317     | 2,152       | 2,972       | 230          | 58           | 1,981        | 93          | 81,502     | 28,183    | 11,870  | 7,233   | 514    | 235   | 129,537    | 2,474      | 193   | 2,667  | 132,203               |
| L2         | 6,054              | 44,637    | 16,115      | 21,468      | 540          | 357          | 3,467        | 97          | 605,860    | 211,042   | 68,207  | 35,508  | 1,206  | 552   | 922,375    | 4,330      | 201   | 4,531  | 926,907               |
| R1         | 35,141             | 284,667   | 104,793     | 119,777     | 4,363        | 2,087        | 21,913       | 2,427       | 3,560,093  | 1,372,366 | 427,224 | 229,344 | 9,747  | 4,459 | 5,603,232  | 27,355     | 5,048 | 32,403 | 5,635,635             |
| R2         | 20,888             | 166,269   | 56,031      | 84,351      | 2,361        | 1,537        | 12,406       | 360         | 2,686,190  | 733,780   | 347,908 | 189,324 | 5,274  | 2,413 | 3,964,889  | 15,492     | 749   | 16,241 | 3,981,131             |
| 合 計        | 65,820             | 502,890   | 179,091     | 228,568     | 7,494        | 4,039        | 39,767       | 2,977       | 6,933,645  | 2,345,370 | 855,209 | 461,409 | 16,742 | 7,659 | 10,620,033 | 49,652     | 6,191 | 55,843 | 10,675,875            |

## 様式-3 被害額（事業実施前（H26 年度末）、大河津分水路）

| 様式3        |    | 被害額（事業実施前） |         |    |       |    |    | 水系名：信濃川 |     |    | 河川名：大河津分水路         |                |              | 流量規模：1/26.7 |    |                       | (百万円)                      |              |    |    |
|------------|----|------------|---------|----|-------|----|----|---------|-----|----|--------------------|----------------|--------------|-------------|----|-----------------------|----------------------------|--------------|----|----|
| 氾濫<br>ブロック | 家屋 | 家庭用品       | 一般資産被害額 |    |       |    | 小計 | 農作物被害額  |     |    | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |             |    | 事業所に<br>おける応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計 | 合計 |
|            |    |            | 事業所資産   |    | 農漁家資産 |    |    | 水稻      | 畑作物 | 小計 |                    |                | 清掃労働<br>対価   | 代替活動等       | 小計 |                       |                            |              |    |    |
|            |    |            | 償却      | 在庫 | 償却    | 在庫 |    |         |     |    |                    |                |              |             |    |                       |                            |              |    |    |
| L1         | 0  | 0          | 0       | 0  | 0     | 0  | 0  | 0       | 0   | 0  | 0                  | 0              | 0            | 0           | 0  | 0                     | 0                          | 0            | 0  | 0  |
| L2         | 0  | 0          | 0       | 0  | 0     | 0  | 0  | 0       | 0   | 0  | 0                  | 0              | 0            | 0           | 0  | 0                     | 0                          | 0            | 0  | 0  |
| R1         | 0  | 0          | 0       | 0  | 0     | 0  | 0  | 0       | 0   | 0  | 0                  | 0              | 0            | 0           | 0  | 0                     | 0                          | 0            | 0  | 0  |
| R2         | 0  | 0          | 0       | 0  | 0     | 0  | 0  | 0       | 0   | 0  | 0                  | 0              | 0            | 0           | 0  | 0                     | 0                          | 0            | 0  | 0  |
| 合計         | 0  | 0          | 0       | 0  | 0     | 0  | 0  | 0       | 0   | 0  | 0                  | 0              | 0            | 0           | 0  | 0                     | 0                          | 0            | 0  | 0  |

| 様式3        |         | 被害額（事業実施前） |       |       |       |    |        | 水系名：信濃川 |     |       | 河川名：大河津分水路         |                |              | 流量規模：1/30 |       |                   | （百万円）                     |              |       |         |
|------------|---------|------------|-------|-------|-------|----|--------|---------|-----|-------|--------------------|----------------|--------------|-----------|-------|-------------------|---------------------------|--------------|-------|---------|
| 氾濫<br>ブロック | 一般資産被害額 |            |       |       |       |    |        | 農作物被害額  |     |       | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |           |       | 事業所における応急<br>対策費用 | 国・地方公共<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計    | 合計      |
|            | 家屋      | 家庭用品       | 事業所資産 |       | 農漁家資産 |    | 小計     | 水稻      | 畑作物 | 小計    |                    |                | 清掃労働<br>対価   | 代替活動等     | 小計    |                   |                           |              |       |         |
|            |         |            | 償却    | 在庫    | 償却    | 在庫 |        |         |     |       |                    |                |              |           |       |                   |                           |              |       |         |
| L1         | 12,641  | 5,763      | 1,485 | 967   | 86    | 48 | 20,990 | 515     | 32  | 547   | 34,344             | 782            | 489          | 243       | 732   | 432               | 359                       | 0            | 2,305 | 58,186  |
| L2         | 0       | 0          | 0     | 0     | 0     | 0  | 0      | 0       | 0   | 0     | 0                  | 0              | 0            | 0         | 0     | 0                 | 0                         | 0            | 0     | 0       |
| R1         | 0       | 0          | 0     | 0     | 0     | 0  | 0      | 0       | 0   | 0     | 0                  | 0              | 0            | 0         | 0     | 0                 | 0                         | 0            | 0     | 0       |
| R2         | 11,423  | 3,366      | 2,219 | 439   | 44    | 36 | 17,527 | 1,078   | 15  | 1,093 | 62,880             | 1,007          | 363          | 214       | 577   | 144               | 210                       | 0            | 1,938 | 83,438  |
| 合計         | 24,064  | 9,129      | 3,704 | 1,406 | 130   | 84 | 38,517 | 1,593   | 47  | 1,640 | 97,224             | 1,789          | 852          | 457       | 1,309 | 576               | 569                       | 0            | 4,243 | 141,624 |

| 様式3        |         | 被害額（事業実施前） |         |        |       |     |         | 水系名：信濃川 |     |       | 河川名：大河津分水路         |                |              | 流量規模：1/50 |       |                       | （百万円）                         |              |        |         |
|------------|---------|------------|---------|--------|-------|-----|---------|---------|-----|-------|--------------------|----------------|--------------|-----------|-------|-----------------------|-------------------------------|--------------|--------|---------|
| 氾濫<br>ブロック | 家屋      | 家庭用品       | 一般資産被害額 |        |       |     | 小計      | 農作物被害額  |     |       | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |           |       | 事業所における<br>応急<br>対策費用 | 国・地方公共<br>体における<br>応急<br>対策費用 | その他の<br>間接被害 | 小計     | 合計      |
|            |         |            | 事業所資産   |        | 農漁家資産 |     |         | 水稻      | 畑作物 | 小計    |                    |                | 清掃労働<br>対価   | 代替活動等     | 小計    |                       |                               |              |        |         |
|            |         |            | 償却      | 在庫     | 償却    | 在庫  |         |         |     |       |                    |                |              |           |       |                       |                               |              |        |         |
| L1         | 19,981  | 8,867      | 3,449   | 1,897  | 136   | 67  | 34,397  | 608     | 38  | 646   | 47,357             | 1,463          | 807          | 381       | 1,188 | 802                   | 552                           | 0            | 4,005  | 86,405  |
| L2         | 10,994  | 4,450      | 293     | 240    | 126   | 64  | 16,167  | 421     | 3   | 424   | 28,135             | 226            | 391          | 191       | 582   | 190                   | 277                           | 0            | 1,275  | 46,001  |
| R1         | 107,689 | 51,437     | 25,174  | 14,217 | 189   | 142 | 198,848 | 4,461   | 268 | 4,729 | 355,682            | 17,866         | 3,682        | 2,275     | 5,957 | 3,600                 | 3,205                         | 0            | 30,628 | 589,887 |
| R2         | 22,443  | 8,714      | 4,494   | 1,316  | 122   | 86  | 37,175  | 1,353   | 26  | 1,379 | 83,558             | 2,240          | 688          | 429       | 1,117 | 317                   | 543                           | 0            | 4,217  | 126,329 |
| 合計         | 161,107 | 73,468     | 33,410  | 17,670 | 573   | 359 | 286,587 | 6,843   | 335 | 7,178 | 514,732            | 21,795         | 5,568        | 3,276     | 8,844 | 4,909                 | 4,577                         | 0            | 40,125 | 848,622 |

| 様式3        |         | 被害額（事業実施前） |         |        |       |     |         | 水系名：信濃川 |     |       | 河川名：大河津分水路         |                |              | 流量規模：1/80 |        |                       | （百万円）                      |              |        |           |
|------------|---------|------------|---------|--------|-------|-----|---------|---------|-----|-------|--------------------|----------------|--------------|-----------|--------|-----------------------|----------------------------|--------------|--------|-----------|
| 氾濫<br>ブロック | 家屋      | 家庭用品       | 一般資産被害額 |        |       |     | 小計      | 農作物被害額  |     |       | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |           |        | 事業所に<br>おける応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計     | 合計        |
|            |         |            | 事業所資産   |        | 農漁家資産 |     |         | 水稻      | 畑作物 | 小計    |                    |                | 清掃労働<br>対価   | 代替活動等     | 小計     |                       |                            |              |        |           |
|            |         |            | 償却      | 在庫     | 償却    | 在庫  |         |         |     |       |                    |                |              |           |        |                       |                            |              |        |           |
| L1         | 24,583  | 10,227     | 4,626   | 2,654  | 176   | 82  | 42,348  | 654     | 45  | 699   | 54,336             | 2,112          | 1,029        | 462       | 1,491  | 1,086                 | 637                        | 0            | 5,326  | 102,709   |
| L2         | 43,109  | 18,741     | 5,377   | 2,371  | 215   | 108 | 69,921  | 794     | 9   | 803   | 81,758             | 1,799          | 1,391        | 712       | 2,103  | 932                   | 1,168                      | 0            | 6,002  | 158,484   |
| R1         | 141,579 | 67,052     | 31,191  | 17,992 | 266   | 197 | 258,277 | 5,372   | 354 | 5,726 | 427,771            | 22,672         | 4,995        | 3,004     | 7,999  | 4,885                 | 4,177                      | 0            | 39,733 | 731,507   |
| R2         | 36,074  | 15,689     | 7,680   | 2,175  | 245   | 160 | 62,023  | 1,660   | 60  | 1,720 | 111,753            | 3,254          | 1,193        | 721       | 1,914  | 579                   | 977                        | 0            | 6,724  | 182,220   |
| 合計         | 245,345 | 111,709    | 48,874  | 25,192 | 902   | 547 | 432,569 | 8,480   | 468 | 8,948 | 675,618            | 29,837         | 8,608        | 4,899     | 13,507 | 7,482                 | 6,959                      | 0            | 57,785 | 1,174,920 |

様式-3 被害額（事業実施前（H26 年度末）、大河津分水路）

| 様式3        |         | 被害額（事業実施前） |         |        |       |     |         | 水系名：信濃川 |     |       | 河川名：大河津分水路         |                |              | 流量規模：1/100 |        |                       | (百万円)                      |              |        |           |
|------------|---------|------------|---------|--------|-------|-----|---------|---------|-----|-------|--------------------|----------------|--------------|------------|--------|-----------------------|----------------------------|--------------|--------|-----------|
| 氾濫<br>ブロック | 家屋      | 家庭用品       | 一般資産被害額 |        |       |     | 小計      | 農作物被害額  |     |       | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |            |        | 事業所に<br>おける応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計     | 合計        |
|            |         |            | 事業所資産   |        | 農漁家資産 |     |         | 水稻      | 畑作物 | 小計    |                    |                | 清掃労働<br>対価   | 代替活動等      | 小計     |                       |                            |              |        |           |
|            |         |            | 償却      | 在庫     | 償却    | 在庫  |         |         |     |       |                    |                |              |            |        |                       |                            |              |        |           |
| L1         | 26,307  | 10,652     | 4,750   | 2,750  | 183   | 84  | 44,726  | 669     | 47  | 716   | 56,687             | 2,284          | 1,121        | 499        | 1,620  | 1,195                 | 664                        | 0            | 5,763  | 107,892   |
| L2         | 64,715  | 26,234     | 7,700   | 3,710  | 278   | 136 | 102,773 | 856     | 10  | 866   | 107,934            | 3,710          | 2,657        | 1,215      | 3,872  | 2,330                 | 1,634                      | 0            | 11,546 | 223,119   |
| R1         | 155,795 | 74,376     | 34,119  | 19,598 | 324   | 243 | 284,455 | 5,693   | 394 | 6,087 | 457,333            | 24,551         | 5,547        | 3,340      | 8,887  | 5,375                 | 4,634                      | 0            | 43,447 | 791,322   |
| R2         | 38,994  | 18,051     | 8,078   | 2,356  | 274   | 182 | 67,935  | 1,723   | 64  | 1,787 | 117,720            | 3,578          | 1,325        | 792        | 2,117  | 654                   | 1,125                      | 0            | 7,474  | 194,916   |
| 合計         | 285,811 | 129,313    | 54,647  | 28,414 | 1,059 | 645 | 499,889 | 8,941   | 515 | 9,456 | 739,674            | 34,123         | 10,650       | 5,846      | 16,496 | 9,554                 | 8,057                      | 0            | 68,230 | 1,317,249 |

| 様式3        |         | 被害額（事業実施前） |         |        |       |     |         | 水系名：信濃川 |     |        | 河川名：大河津分水路         |                |              | 流量規模：1/150 |        |                       | (百万円)                      |             |        |           |
|------------|---------|------------|---------|--------|-------|-----|---------|---------|-----|--------|--------------------|----------------|--------------|------------|--------|-----------------------|----------------------------|-------------|--------|-----------|
| 氾濫<br>ブロック | 家屋      | 家庭用品       | 一般資産被害額 |        |       |     | 小計      | 農作物被害額  |     |        | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |            |        | 事業所に<br>おける応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接費 | 小計     | 合計        |
|            |         |            | 事業所資産   |        | 農漁家資産 |     |         | 水稻      | 畑作物 | 小計     |                    |                | 清掃労働<br>対価   | 代替活動等      | 小計     |                       |                            |             |        |           |
|            |         |            | 償却      | 在庫     | 償却    | 在庫  |         |         |     |        |                    |                |              |            |        |                       |                            |             |        |           |
| L1         | 30,277  | 11,941     | 5,254   | 2,981  | 206   | 94  | 50,753  | 698     | 50  | 748    | 62,100             | 2,924          | 1,329        | 587        | 1,916  | 1,517                 | 744                        | 0           | 7,101  | 120,702   |
| L2         | 68,396  | 28,184     | 8,352   | 4,192  | 309   | 155 | 109,588 | 925     | 11  | 936    | 114,945            | 3,953          | 2,765        | 1,279      | 4,044  | 2,395                 | 1,756                      | 0           | 12,148 | 237,617   |
| R1         | 189,512 | 96,457     | 41,359  | 23,562 | 449   | 333 | 351,672 | 6,340   | 520 | 6,860  | 524,220            | 31,255         | 6,848        | 4,158      | 11,006 | 6,455                 | 6,009                      | 0           | 54,725 | 937,477   |
| R2         | 49,670  | 23,245     | 11,374  | 3,927  | 398   | 239 | 88,853  | 1,851   | 77  | 1,928  | 134,581            | 4,628          | 1,744        | 1,012      | 2,756  | 926                   | 1,448                      | 0           | 9,758  | 235,120   |
| 合計         | 337,855 | 159,827    | 66,339  | 34,662 | 1,362 | 821 | 600,866 | 9,814   | 658 | 10,472 | 835,846            | 42,760         | 12,686       | 7,036      | 19,722 | 11,293                | 9,957                      | 0           | 83,732 | 1,530,916 |

## 様式-3 被害額（現況河道（R3 年度末）、大河津分水路）

| 様式3        |         | 被害額（現況 R3年度末） |       |    |       |    |    |        | 水系名：信濃川 |    |                    | 河川名：大河津分水路     |              |       |    | 流量規模：1/26.7           |                            |              | （百万円） |    |   |
|------------|---------|---------------|-------|----|-------|----|----|--------|---------|----|--------------------|----------------|--------------|-------|----|-----------------------|----------------------------|--------------|-------|----|---|
| 氾濫<br>ブロック | 一般資産被害額 |               |       |    |       |    |    | 農作物被害額 |         |    | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |       |    | 事業所に<br>おける応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計    | 合計 |   |
|            | 家屋      | 家庭用品          | 事業所資産 |    | 農漁家資産 |    | 小計 | 水稻     | 畑作物     | 小計 |                    |                | 清掃労働<br>対価   | 代替活動等 | 小計 |                       |                            |              |       |    |   |
|            |         |               | 償却    | 在庫 | 償却    | 在庫 |    |        |         |    |                    |                |              |       |    |                       |                            |              |       |    |   |
| L1         | 0       | 0             | 0     | 0  | 0     | 0  | 0  | 0      | 0       | 0  | 0                  | 0              | 0            | 0     | 0  | 0                     | 0                          | 0            | 0     | 0  | 0 |
| L2         | 0       | 0             | 0     | 0  | 0     | 0  | 0  | 0      | 0       | 0  | 0                  | 0              | 0            | 0     | 0  | 0                     | 0                          | 0            | 0     | 0  | 0 |
| R1         | 0       | 0             | 0     | 0  | 0     | 0  | 0  | 0      | 0       | 0  | 0                  | 0              | 0            | 0     | 0  | 0                     | 0                          | 0            | 0     | 0  | 0 |
| R2         | 0       | 0             | 0     | 0  | 0     | 0  | 0  | 0      | 0       | 0  | 0                  | 0              | 0            | 0     | 0  | 0                     | 0                          | 0            | 0     | 0  | 0 |
| 合計         | 0       | 0             | 0     | 0  | 0     | 0  | 0  | 0      | 0       | 0  | 0                  | 0              | 0            | 0     | 0  | 0                     | 0                          | 0            | 0     | 0  | 0 |

| 氾濫<br>ブロック |   | 被害額（現況 R3年度末） |      |       |    |       |    |    |    | 水系名：信濃川 |    |            | 河川名：大河津分水路         |                |              | 流量規模：1/30 |   |                   | （百万円）                      |              |    |    |
|------------|---|---------------|------|-------|----|-------|----|----|----|---------|----|------------|--------------------|----------------|--------------|-----------|---|-------------------|----------------------------|--------------|----|----|
|            |   | 一般資産被害額       |      |       |    |       |    |    |    | 農作物被害額  |    |            | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |           |   | 事業所における応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計 | 合計 |
|            |   | 家屋            | 家庭用品 | 事業所資産 |    | 農漁家資産 |    | 小計 | 水稻 | 畑作物     | 小計 | 清掃労働<br>対価 |                    |                | 代替活動等        | 小計        |   |                   |                            |              |    |    |
|            |   |               |      | 償却    | 在庫 | 償却    | 在庫 |    |    |         |    |            |                    |                |              |           |   |                   |                            |              |    |    |
| L1         | 0 | 0             | 0    | 0     | 0  | 0     | 0  | 0  | 0  | 0       | 0  | 0          | 0                  | 0              | 0            | 0         | 0 | 0                 | 0                          | 0            | 0  | 0  |
| L2         | 0 | 0             | 0    | 0     | 0  | 0     | 0  | 0  | 0  | 0       | 0  | 0          | 0                  | 0              | 0            | 0         | 0 | 0                 | 0                          | 0            | 0  | 0  |
| R1         | 0 | 0             | 0    | 0     | 0  | 0     | 0  | 0  | 0  | 0       | 0  | 0          | 0                  | 0              | 0            | 0         | 0 | 0                 | 0                          | 0            | 0  | 0  |
| R2         | 0 | 0             | 0    | 0     | 0  | 0     | 0  | 0  | 0  | 0       | 0  | 0          | 0                  | 0              | 0            | 0         | 0 | 0                 | 0                          | 0            | 0  | 0  |
| 合計         | 0 | 0             | 0    | 0     | 0  | 0     | 0  | 0  | 0  | 0       | 0  | 0          | 0                  | 0              | 0            | 0         | 0 | 0                 | 0                          | 0            | 0  | 0  |

| 様式3        |         | 被害額（現況 R3年度末） |        |        |       |     |         | 水系名：信濃川 |     |                    | 河川名：大河津分水路     |              |            | 流量規模：1/50 |                   |                            | （百万円）        |    |        |         |
|------------|---------|---------------|--------|--------|-------|-----|---------|---------|-----|--------------------|----------------|--------------|------------|-----------|-------------------|----------------------------|--------------|----|--------|---------|
| 氾濫<br>ブロック | 一般資産被害額 |               |        |        |       |     | 農作物被害額  |         |     | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |            |           | 事業所における応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計 | 合計     |         |
|            | 家屋      | 家庭用品          | 事業所資産  |        | 農漁家資産 |     | 小計      | 水稻      | 畑作物 |                    |                | 小計           | 清掃労働<br>対価 | 代替活動等     |                   |                            |              |    |        | 小計      |
|            |         |               | 償却     | 在庫     | 償却    | 在庫  |         |         |     |                    |                |              |            |           |                   |                            |              |    |        |         |
| L1         | 18,714  | 8,394         | 3,105  | 1,842  | 128   | 64  | 32,247  | 599     | 38  | 637                | 45,510         | 1,373        | 741        | 355       | 1,096             | 704                        | 523          | 0  | 3,696  | 82,090  |
| L2         | 10,820  | 4,421         | 290    | 233    | 125   | 64  | 15,953  | 414     | 3   | 417                | 27,687         | 222          | 376        | 185       | 561               | 183                        | 275          | 0  | 1,241  | 45,298  |
| R1         | 102,872 | 48,934        | 23,990 | 13,602 | 175   | 130 | 189,703 | 4,231   | 250 | 4,481              | 340,188        | 17,164       | 3,466      | 2,158     | 5,624             | 3,411                      | 3,049        | 0  | 29,248 | 563,620 |
| R2         | 21,526  | 8,132         | 4,417  | 1,280  | 113   | 80  | 35,548  | 1,348   | 26  | 1,374              | 82,170         | 2,211        | 656        | 403       | 1,059             | 302                        | 507          | 0  | 4,079  | 123,171 |
| 合計         | 153,932 | 69,881        | 31,802 | 16,957 | 541   | 338 | 273,451 | 6,592   | 317 | 6,909              | 495,555        | 20,970       | 5,239      | 3,101     | 8,340             | 4,600                      | 4,354        | 0  | 38,264 | 814,179 |

| 様式3        |         | 被害額（現況 R3年度末） |        |        |       |     |         | 水系名：信濃川 |     |       | 河川名：大河津分水路         |                |              | 流量規模：1/80 |        |                   | （百万円）                      |              |        |           |
|------------|---------|---------------|--------|--------|-------|-----|---------|---------|-----|-------|--------------------|----------------|--------------|-----------|--------|-------------------|----------------------------|--------------|--------|-----------|
| 氾濫<br>ブロック | 一般資産被害額 |               |        |        |       |     |         | 農作物被害額  |     |       | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |           |        | 事業所における応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計     | 合計        |
|            | 家屋      | 家庭用品          | 事業所資産  |        | 農漁家資産 |     | 小計      | 水稻      | 畑作物 | 小計    |                    |                | 清掃労働<br>対価   | 代替活動等     | 小計     |                   |                            |              |        |           |
|            |         |               | 償却     | 在庫     | 償却    | 在庫  |         |         |     |       |                    |                |              |           |        |                   |                            |              |        |           |
| L1         | 23,773  | 9,955         | 4,433  | 2,455  | 169   | 80  | 40,865  | 649     | 44  | 693   | 53,109             | 1,978          | 980          | 445       | 1,425  | 1,032             | 620                        | 0            | 5,055  | 99,722    |
| L2         | 42,881  | 18,508        | 5,367  | 2,365  | 213   | 108 | 69,442  | 785     | 9   | 794   | 81,190             | 1,791          | 1,377        | 705       | 2,082  | 928               | 1,153                      | 0            | 5,954  | 157,380   |
| R1         | 138,192 | 65,262        | 30,348 | 17,501 | 261   | 194 | 251,758 | 5,213   | 342 | 5,555 | 418,399            | 21,606         | 4,828        | 2,912     | 7,740  | 4,684             | 4,066                      | 0            | 38,096 | 713,808   |
| R2         | 35,713  | 15,446        | 7,601  | 2,139  | 245   | 160 | 61,304  | 1,651   | 60  | 1,711 | 110,873            | 3,229          | 1,149        | 698       | 1,847  | 570               | 962                        | 0            | 6,608  | 180,496   |
| 合計         | 240,559 | 109,171       | 47,749 | 24,460 | 888   | 542 | 423,369 | 8,298   | 455 | 8,753 | 663,571            | 28,604         | 8,334        | 4,760     | 13,094 | 7,214             | 6,801                      | 0            | 55,713 | 1,151,406 |

様式-3 被害額（現況河道（R3 年度末）、大河津分水路）

| 様式3        |         | 被害額（現況 R3年度末） |        |        |       |     |         | 水系名：信濃川 |     |       | 河川名：大河津分水路         |                |              |       | 流量規模：1/100 |                   |                            | (百万円)        |        |           |
|------------|---------|---------------|--------|--------|-------|-----|---------|---------|-----|-------|--------------------|----------------|--------------|-------|------------|-------------------|----------------------------|--------------|--------|-----------|
| 氾濫<br>ブロック | 一般資産被害額 |               |        |        |       |     |         | 農作物被害額  |     |       | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |       |            | 事業所における応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計     | 合計        |
|            | 家屋      | 家庭用品          | 事業所資産  |        | 農漁家資産 |     | 小計      | 水稻      | 畑作物 | 小計    |                    |                | 清掃労働<br>対価   | 代替活動等 | 小計         |                   |                            |              |        |           |
|            |         |               | 償却     | 在庫     | 償却    | 在庫  |         |         |     |       |                    |                |              |       |            |                   |                            |              |        |           |
| L1         | 25,565  | 10,454        | 4,719  | 2,731  | 179   | 83  | 43,731  | 659     | 46  | 705   | 55,402             | 2,227          | 1,074        | 480   | 1,554      | 1,154             | 651                        | 0            | 5,586  | 105,424   |
| L2         | 58,565  | 25,376        | 8,367  | 4,170  | 284   | 143 | 96,905  | 922     | 11  | 933   | 105,254            | 3,536          | 2,258        | 1,086 | 3,344      | 1,903             | 1,581                      | 0            | 10,364 | 213,456   |
| R1         | 150,132 | 71,391        | 32,584 | 18,662 | 302   | 225 | 273,296 | 5,574   | 379 | 5,953 | 445,174            | 23,673         | 5,411        | 3,241 | 8,652      | 5,162             | 4,448                      | 0            | 41,935 | 766,358   |
| R2         | 38,911  | 18,019        | 8,077  | 2,354  | 273   | 182 | 67,816  | 1,718   | 64  | 1,782 | 117,459            | 3,569          | 1,322        | 791   | 2,113      | 651               | 1,123                      | 0            | 7,456  | 194,513   |
| 合計         | 273,173 | 125,240       | 53,747 | 27,917 | 1,038 | 633 | 481,748 | 8,873   | 500 | 9,373 | 723,289            | 33,005         | 10,065       | 5,598 | 15,663     | 8,870             | 7,803                      | 0            | 65,341 | 1,279,751 |

| 様式3        |         | 被害額（現況 R3年度末） |        |        |       |     |         | 水系名：信濃川 |     |        | 河川名：大河津分水路         |                |              |       | 流量規模：1/150 |                   |                            | (百万円)        |        |           |
|------------|---------|---------------|--------|--------|-------|-----|---------|---------|-----|--------|--------------------|----------------|--------------|-------|------------|-------------------|----------------------------|--------------|--------|-----------|
| 氾濫<br>ブロック | 一般資産被害額 |               |        |        |       |     |         | 農作物被害額  |     |        | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |       |            | 事業所における応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計     | 合計        |
|            | 家屋      | 家庭用品          | 事業所資産  |        | 農漁家資産 |     | 小計      | 水稻      | 畑作物 | 小計     |                    |                | 清掃労働<br>対価   | 代替活動等 | 小計         |                   |                            |              |        |           |
|            |         |               | 償却     | 在庫     | 償却    | 在庫  |         |         |     |        |                    |                |              |       |            |                   |                            |              |        |           |
| L1         | 29,753  | 11,782        | 5,185  | 2,929  | 205   | 93  | 49,947  | 694     | 50  | 744    | 61,354             | 2,830          | 1,316        | 579   | 1,895      | 1,483             | 734                        | 0            | 6,942  | 118,987   |
| L2         | 68,499  | 28,246        | 8,354  | 4,200  | 310   | 155 | 109,764 | 919     | 11  | 930    | 114,807            | 3,958          | 2,771        | 1,280 | 4,051      | 2,401             | 1,760                      | 0            | 12,170 | 237,671   |
| R1         | 181,275 | 89,566        | 39,610 | 22,471 | 421   | 312 | 333,655 | 6,232   | 495 | 6,727  | 508,116            | 29,758         | 6,545        | 3,943 | 10,488     | 6,248             | 5,580                      | 0            | 52,074 | 900,572   |
| R2         | 49,302  | 23,130        | 11,310 | 3,894  | 394   | 237 | 88,267  | 1,843   | 76  | 1,919  | 134,094            | 4,609          | 1,730        | 1,006 | 2,736      | 917               | 1,441                      | 0            | 9,703  | 233,983   |
| 合計         | 328,829 | 152,724       | 64,459 | 33,494 | 1,330 | 797 | 581,633 | 9,688   | 632 | 10,320 | 818,371            | 41,155         | 12,362       | 6,808 | 19,170     | 11,049            | 9,515                      | 0            | 80,889 | 1,491,213 |

## 様式-3 被害額（当面の事業完了後河道（R9 年度末）、大河津分水路）

| 様式3        |         | 被害額（当面の事業実施後 R9年度末） |       |    |       |    |    |    |        | 水系名：信濃川 |            |                    | 河川名：大河津分水路     |              |    | 流量規模：1/26.7 |                   |                            | （百万円）        |    |    |
|------------|---------|---------------------|-------|----|-------|----|----|----|--------|---------|------------|--------------------|----------------|--------------|----|-------------|-------------------|----------------------------|--------------|----|----|
| 氾濫<br>ブロック | 一般資産被害額 |                     |       |    |       |    |    |    | 農作物被害額 |         |            | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |    |             | 事業所における応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計 | 合計 |
|            | 家屋      | 家庭用品                | 事業所資産 |    | 農漁家資産 |    | 小計 | 水稻 | 畑作物    | 小計      | 清掃労働<br>対価 |                    |                | 代替活動等        | 小計 |             |                   |                            |              |    |    |
|            |         |                     | 償却    | 在庫 | 償却    | 在庫 |    |    |        |         |            |                    |                |              |    |             |                   |                            |              |    |    |
| L1         | 0       | 0                   | 0     | 0  | 0     | 0  | 0  | 0  | 0      | 0       | 0          | 0                  | 0              | 0            | 0  | 0           | 0                 | 0                          | 0            | 0  | 0  |
| L2         | 0       | 0                   | 0     | 0  | 0     | 0  | 0  | 0  | 0      | 0       | 0          | 0                  | 0              | 0            | 0  | 0           | 0                 | 0                          | 0            | 0  | 0  |
| R1         | 0       | 0                   | 0     | 0  | 0     | 0  | 0  | 0  | 0      | 0       | 0          | 0                  | 0              | 0            | 0  | 0           | 0                 | 0                          | 0            | 0  | 0  |
| R2         | 0       | 0                   | 0     | 0  | 0     | 0  | 0  | 0  | 0      | 0       | 0          | 0                  | 0              | 0            | 0  | 0           | 0                 | 0                          | 0            | 0  | 0  |
| 合計         | 0       | 0                   | 0     | 0  | 0     | 0  | 0  | 0  | 0      | 0       | 0          | 0                  | 0              | 0            | 0  | 0           | 0                 | 0                          | 0            | 0  | 0  |

| 様式3        |         | 被害額（当面の事業実施後 R9年度末） |       |    |       |    |    |        | 水系名：信濃川 |    |                    | 河川名：大河津分水路     |              |       | 流量規模：1/30 |                   |                            | （百万円）        |    |    |
|------------|---------|---------------------|-------|----|-------|----|----|--------|---------|----|--------------------|----------------|--------------|-------|-----------|-------------------|----------------------------|--------------|----|----|
| 氾濫<br>ブロック | 一般資産被害額 |                     |       |    |       |    |    | 農作物被害額 |         |    | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |       |           | 事業所における応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計 | 合計 |
|            | 家屋      | 家庭用品                | 事業所資産 |    | 農漁家資産 |    | 小計 | 水稻     | 畑作物     | 小計 |                    |                | 清掃労働<br>対価   | 代替活動等 | 小計        |                   |                            |              |    |    |
|            |         |                     | 償却    | 在庫 | 償却    | 在庫 |    |        |         |    |                    |                |              |       |           |                   |                            |              |    |    |
| L1         | 0       | 0                   | 0     | 0  | 0     | 0  | 0  | 0      | 0       | 0  | 0                  | 0              | 0            | 0     | 0         | 0                 | 0                          | 0            | 0  | 0  |
| L2         | 0       | 0                   | 0     | 0  | 0     | 0  | 0  | 0      | 0       | 0  | 0                  | 0              | 0            | 0     | 0         | 0                 | 0                          | 0            | 0  | 0  |
| R1         | 0       | 0                   | 0     | 0  | 0     | 0  | 0  | 0      | 0       | 0  | 0                  | 0              | 0            | 0     | 0         | 0                 | 0                          | 0            | 0  | 0  |
| R2         | 0       | 0                   | 0     | 0  | 0     | 0  | 0  | 0      | 0       | 0  | 0                  | 0              | 0            | 0     | 0         | 0                 | 0                          | 0            | 0  | 0  |
| 合計         | 0       | 0                   | 0     | 0  | 0     | 0  | 0  | 0      | 0       | 0  | 0                  | 0              | 0            | 0     | 0         | 0                 | 0                          | 0            | 0  | 0  |

| 様式3        |         | 被害額（当面の事業実施後 R9年度末） |       |       |       |     |        | 水系名：信濃川 |     |                    | 河川名：大河津分水路     |              |            | 流量規模：1/50 |                       |                            | （百万円）        |    |       |         |
|------------|---------|---------------------|-------|-------|-------|-----|--------|---------|-----|--------------------|----------------|--------------|------------|-----------|-----------------------|----------------------------|--------------|----|-------|---------|
| 氾濫<br>ブロック | 一般資産被害額 |                     |       |       |       |     | 農作物被害額 |         |     | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |            |           | 事業所に<br>おける応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計 | 合計    |         |
|            | 家屋      | 家庭用品                | 事業所資産 |       | 農漁家資産 |     | 小計     | 水稻      | 畑作物 |                    |                | 小計           | 清掃労働<br>対価 | 代替活動等     |                       |                            |              |    |       | 小計      |
|            |         |                     | 償却    | 在庫    | 償却    | 在庫  |        |         |     |                    |                |              |            |           |                       |                            |              |    |       |         |
| L1         | 14,656  | 6,653               | 1,910 | 1,211 | 101   | 54  | 24,585 | 554     | 34  | 588                | 38,331         | 994          | 558        | 277       | 835                   | 518                        | 415          | 0  | 2,762 | 66,266  |
| L2         | 9,230   | 3,964               | 265   | 208   | 96    | 55  | 13,818 | 356     | 3   | 359                | 23,002         | 180          | 283        | 147       | 430                   | 141                        | 247          | 0  | 998   | 38,177  |
| R1         | 0       | 0                   | 0     | 0     | 0     | 0   | 0      | 0       | 0   | 0                  | 0              | 0            | 0          | 0         | 0                     | 0                          | 0            | 0  | 0     | 0       |
| R2         | 19,463  | 6,794               | 3,895 | 1,023 | 99    | 70  | 31,344 | 1,310   | 22  | 1,332              | 77,833         | 2,090        | 607        | 359       | 966                   | 287                        | 423          | 0  | 3,766 | 114,275 |
| 合計         | 43,349  | 17,411              | 6,070 | 2,442 | 296   | 179 | 69,747 | 2,220   | 59  | 2,279              | 139,166        | 3,264        | 1,448      | 783       | 2,231                 | 946                        | 1,085        | 0  | 7,526 | 218,718 |

| 様式3        |         | 被害額（当面の事業実施後 R9年度末） |        |        |       |     |         | 水系名：信濃川 |     |                    | 河川名：大河津分水路     |              |            | 流量規模：1/80 |                       |                            | （百万円）        |    |        |         |
|------------|---------|---------------------|--------|--------|-------|-----|---------|---------|-----|--------------------|----------------|--------------|------------|-----------|-----------------------|----------------------------|--------------|----|--------|---------|
| 氾濫<br>ブロック | 一般資産被害額 |                     |        |        |       |     | 農作物被害額  |         |     | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |            |           | 事業所に<br>おける応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計 | 合計     |         |
|            | 家屋      | 家庭用品                | 事業所資産  |        | 農漁家資産 |     | 小計      | 水稻      | 畑作物 |                    |                | 小計           | 清掃労働<br>対価 | 代替活動等     |                       |                            |              |    |        | 小計      |
|            |         |                     | 償却     | 在庫     | 償却    | 在庫  |         |         |     |                    |                |              |            |           |                       |                            |              |    |        |         |
| L1         | 20,432  | 9,017               | 3,587  | 1,959  | 139   | 69  | 35,203  | 614     | 40  | 654                | 47,975         | 1,529        | 816        | 385       | 1,201                 | 819                        | 562          | 0  | 4,111  | 87,943  |
| L2         | 17,447  | 6,397               | 650    | 481    | 162   | 79  | 25,216  | 632     | 6   | 638                | 43,591         | 525          | 627        | 312       | 939                   | 311                        | 399          | 0  | 2,174  | 71,619  |
| R1         | 119,004 | 56,051              | 26,997 | 15,342 | 216   | 158 | 217,768 | 4,730   | 292 | 5,022              | 378,321        | 19,033       | 4,138      | 2,513     | 6,651                 | 3,993                      | 3,492        | 0  | 33,169 | 634,280 |
| R2         | 32,758  | 13,703              | 7,368  | 1,988  | 207   | 138 | 56,162  | 1,581   | 45  | 1,626              | 105,124        | 3,089        | 1,012      | 622       | 1,634                 | 510                        | 854          | 0  | 6,087  | 168,999 |
| 合計         | 189,641 | 85,168              | 38,602 | 19,770 | 724   | 444 | 334,349 | 7,557   | 383 | 7,940              | 575,011        | 24,176       | 6,593      | 3,832     | 10,425                | 5,633                      | 5,307        | 0  | 45,541 | 962,841 |



様式-3 被害額（当面の事業完了後河道（R9 年度末）、大河津分水路）

| 様式3        |         | 被害額（当面の事業実施後 R9年度末） |        |        |       |     |         |       |     |       |            | 水系名：信濃川 |                    | 河川名：大河津分水路     |              | 流量規模：1/100 |                       | （百万円）                      |              |           |    |
|------------|---------|---------------------|--------|--------|-------|-----|---------|-------|-----|-------|------------|---------|--------------------|----------------|--------------|------------|-----------------------|----------------------------|--------------|-----------|----|
| 氾濫<br>ブロック | 一般資産被害額 |                     |        |        |       |     |         |       |     |       | 農作物被害額     |         | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |            | 事業所に<br>おける応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計        | 合計 |
|            | 家屋      | 家庭用品                | 事業所資産  |        | 農漁家資産 |     | 小計      | 水稻    | 畑作物 | 小計    | 清掃労働<br>対価 | 代替活動等   |                    |                | 小計           |            |                       |                            |              |           |    |
|            |         |                     | 償却     | 在庫     | 償却    | 在庫  |         |       |     |       |            |         |                    |                |              |            |                       |                            |              |           |    |
| L1         | 22,408  | 9,665               | 4,035  | 2,264  | 163   | 77  | 38,612  | 632   | 42  | 674   | 51,099     | 1,777   | 929                | 427            | 1,356        | 960        | 602                   | 0                          | 4,695        | 95,080    |    |
| L2         | 45,149  | 19,490              | 5,711  | 2,528  | 217   | 110 | 73,205  | 802   | 9   | 811   | 84,459     | 2,026   | 1,531              | 770            | 2,301        | 1,064      | 1,214                 | 0                          | 6,605        | 165,080   |    |
| R1         | 134,586 | 62,603              | 29,848 | 17,159 | 250   | 184 | 244,630 | 5,056 | 323 | 5,379 | 407,476    | 20,869  | 4,588              | 2,788          | 7,376        | 4,471      | 3,900                 | 0                          | 36,616       | 694,101   |    |
| R2         | 37,138  | 16,782              | 7,787  | 2,214  | 255   | 168 | 64,344  | 1,680 | 61  | 1,741 | 114,335    | 3,475   | 1,260              | 758            | 2,018        | 606        | 1,046                 | 0                          | 7,145        | 187,565   |    |
| 合計         | 239,281 | 108,540             | 47,381 | 24,165 | 885   | 539 | 420,791 | 8,170 | 435 | 8,605 | 657,369    | 28,147  | 8,308              | 4,743          | 13,051       | 7,101      | 6,762                 | 0                          | 55,061       | 1,141,826 |    |

| 様式3        |         | 被害額（当面の事業実施後 R9年度末） |        |        |       |     |         | 水系名：信濃川 |     |       | 河川名：大河津分水路 |        |        |                    | 流量規模：1/150     |              |       |   | (百万円)                 |                               |              |    |    |  |
|------------|---------|---------------------|--------|--------|-------|-----|---------|---------|-----|-------|------------|--------|--------|--------------------|----------------|--------------|-------|---|-----------------------|-------------------------------|--------------|----|----|--|
| 氾濫<br>ブロック | 一般資産被害額 |                     |        |        |       |     |         |         |     |       | 農作物被害額     |        |        | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |       |   | 事業所における<br>応急<br>対策費用 | 国・地方公共<br>体における<br>応急<br>対策費用 | その他の<br>間接被害 | 小計 | 合計 |  |
|            | 家屋      | 家庭用品                | 事業所資産  |        | 農漁家資産 |     | 小計      | 水稻      | 畑作物 | 小計    |            |        |        | 清掃労働<br>対価         | 代替活動等          | 小計           |       |   |                       |                               |              |    |    |  |
|            |         |                     | 償却     | 在庫     | 償却    | 在庫  |         |         |     |       |            |        |        |                    |                |              |       |   |                       |                               |              |    |    |  |
|            |         |                     |        |        |       |     |         |         |     |       |            |        |        |                    |                |              |       |   |                       |                               |              |    |    |  |
| L1         | 25,911  | 10,590              | 4,736  | 2,738  | 181   | 84  | 44,240  | 661     | 46  | 707   | 55,902     | 2,269  | 1,109  | 494                | 1,603          | 1,184        | 660   | 0 | 5,716                 | 106,565                       |              |    |    |  |
| L2         | 66,913  | 27,398              | 8,289  | 4,150  | 294   | 145 | 107,189 | 894     | 11  | 905   | 112,299    | 3,904  | 2,721  | 1,257              | 3,978          | 2,370        | 1,707 | 0 | 11,959                | 232,352                       |              |    |    |  |
| R1         | 160,813 | 76,726              | 35,099 | 20,043 | 338   | 253 | 293,272 | 5,769   | 408 | 6,177 | 466,072    | 25,263 | 5,757  | 3,456              | 9,213          | 5,557        | 4,780 | 0 | 44,813                | 810,334                       |              |    |    |  |
| R2         | 46,670  | 21,482              | 11,064 | 3,756  | 367   | 225 | 83,564  | 1,808   | 75  | 1,883 | 130,266    | 4,512  | 1,634  | 955                | 2,589          | 857          | 1,338 | 0 | 9,296                 | 225,009                       |              |    |    |  |
| 合計         | 300,307 | 136,196             | 59,188 | 30,687 | 1,180 | 707 | 528,265 | 9,132   | 540 | 9,672 | 764,539    | 35,948 | 11,221 | 6,162              | 17,383         | 9,968        | 8,485 | 0 | 71,784                | 1,374,260                     |              |    |    |  |

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[illegible]

様式-3 被害額（事業実施後（R20 年度末）、大河津分水路）

| 様式3        |         | 被害額（事業実施後 R20年度末） |       |       |       |     |        |        | 水系名：信濃川 |       |                    | 河川名：大河津分水路     |              |       | 流量規模：1/100 |                   |                            | （百万円）        |       |         |
|------------|---------|-------------------|-------|-------|-------|-----|--------|--------|---------|-------|--------------------|----------------|--------------|-------|------------|-------------------|----------------------------|--------------|-------|---------|
| 氾濫<br>ブロック | 一般資産被害額 |                   |       |       |       |     |        | 農作物被害額 |         |       | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |       |            | 事業所における応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計    | 合計      |
|            | 家屋      | 家庭用品              | 事業所資産 |       | 農漁家資産 |     | 小計     | 水稻     | 畑作物     | 小計    |                    |                | 清掃労働<br>対価   | 代替活動等 | 小計         |                   |                            |              |       |         |
|            |         |                   | 償却    | 在庫    | 償却    | 在庫  |        |        |         |       |                    |                |              |       |            |                   |                            |              |       |         |
| L1         | 9,679   | 4,616             | 1,007 | 667   | 66    | 37  | 16,072 | 461    | 25      | 486   | 29,272             | 546            | 357          | 185   | 542        | 294               | 288                        | 0            | 1,670 | 47,500  |
| L2         | 11,354  | 4,604             | 309   | 256   | 129   | 66  | 16,718 | 436    | 3       | 439   | 29,164             | 237            | 405          | 197   | 602        | 197               | 287                        | 0            | 1,323 | 47,644  |
| R1         | 0       | 0                 | 0     | 0     | 0     | 0   | 0      | 0      | 0       | 0     | 0                  | 0              | 0            | 0     | 0          | 0                 | 0                          | 0            | 0     | 0       |
| R2         | 25,569  | 9,605             | 6,699 | 1,623 | 121   | 85  | 43,702 | 1,380  | 26      | 1,406 | 89,349             | 2,570          | 730          | 463   | 1,193      | 337               | 598                        | 0            | 4,698 | 139,155 |
| 合計         | 46,602  | 18,825            | 8,015 | 2,546 | 316   | 188 | 76,492 | 2,277  | 54      | 2,331 | 147,785            | 3,353          | 1,492        | 845   | 2,337      | 828               | 1,173                      | 0            | 7,691 | 234,299 |

| 様式3        |         | 被害額（事業実施後 R20年度末） |        |       |       |     |         |        | 水系名：信濃川 |       |                    | 河川名：大河津分水路     |              |       | 流量規模：1/150 |                   |                            | （百万円）        |        |         |
|------------|---------|-------------------|--------|-------|-------|-----|---------|--------|---------|-------|--------------------|----------------|--------------|-------|------------|-------------------|----------------------------|--------------|--------|---------|
| 氾濫<br>ブロック | 一般資産被害額 |                   |        |       |       |     |         | 農作物被害額 |         |       | 公共土木<br>施設等<br>被害額 | 営業<br>停止<br>損失 | 家庭における応急対策費用 |       |            | 事業所における応急<br>対策費用 | 国・地方公共団<br>体における応急<br>対策費用 | その他の<br>間接被害 | 小計     | 合計      |
|            | 家屋      | 家庭用品              | 事業所資産  |       | 農漁家資産 |     | 小計      | 水稻     | 畑作物     | 小計    |                    |                | 清掃労働<br>対価   | 代替活動等 | 小計         |                   |                            |              |        |         |
|            |         |                   | 償却     | 在庫    | 償却    | 在庫  |         |        |         |       |                    |                |              |       |            |                   |                            |              |        |         |
| L1         | 14,014  | 6,375             | 1,784  | 1,135 | 97    | 52  | 23,457  | 541    | 33      | 574   | 37,073             | 911            | 533          | 266   | 799        | 475               | 397                        | 0            | 2,582  | 63,686  |
| L2         | 45,145  | 19,490            | 5,711  | 2,528 | 217   | 110 | 73,201  | 801    | 9       | 810   | 84,400             | 2,026          | 1,531        | 770   | 2,301      | 1,064             | 1,214                      | 0            | 6,605  | 165,016 |
| R1         | 0       | 0                 | 0      | 0     | 0     | 0   | 0       | 0      | 0       | 0     | 0                  | 0              | 0            | 0     | 0          | 0                 | 0                          | 0            | 0      | 0       |
| R2         | 37,094  | 16,662            | 7,870  | 2,266 | 254   | 168 | 64,314  | 1,685  | 58      | 1,743 | 114,418            | 3,603          | 1,249        | 752   | 2,001      | 585               | 1,038                      | 0            | 7,227  | 187,702 |
| 合計         | 96,253  | 42,527            | 15,365 | 5,929 | 568   | 330 | 160,972 | 3,027  | 100     | 3,127 | 235,891            | 6,540          | 3,313        | 1,788 | 5,101      | 2,124             | 2,649                      | 0            | 16,414 | 416,404 |

# 様式-4 年平均被害軽減期待額（河川改修事業（大河津分水路） 全体事業）

| 年平均被害軽減期待額（H26末→事業実施後（R20末）） |        |                 |                |              | 水系名：信濃川 河川名：大河津分水路 |           |                 |                             | （百万円） |
|------------------------------|--------|-----------------|----------------|--------------|--------------------|-----------|-----------------|-----------------------------|-------|
| 流量規模                         | 超過確率   | 被害額             |                |              | 区間平均被害軽減額<br>④     | 区間確率<br>⑤ | 年平均被害軽減額<br>④×⑤ | 年平均被害軽減額の累計<br>= 年平均被害軽減期待額 | 備考    |
|                              |        | 事業を実施しない場合<br>① | 事業を実施した場合<br>② | 軽減額<br>③=①-② |                    |           |                 |                             |       |
| 1/26.7                       | 0.0375 | 0               | 0              | 0            |                    |           |                 |                             |       |
|                              |        |                 |                |              | 70,812             | 0.0041    | 292             | 292                         |       |
| 1/30                         | 0.0333 | 141,624         | 0              | 141,624      |                    |           |                 |                             |       |
|                              |        |                 |                |              | 495,123            | 0.0133    | 6,602           | 6,893                       |       |
| 1/50                         | 0.0200 | 848,622         | 0              | 848,622      |                    |           |                 |                             |       |
|                              |        |                 |                |              | 1,011,771          | 0.0075    | 7,588           | 14,482                      |       |
| 1/80                         | 0.0125 | 1,174,920       | 0              | 1,174,920    |                    |           |                 |                             |       |
|                              |        |                 |                |              | 1,128,935          | 0.0025    | 2,822           | 17,304                      |       |
| 1/100                        | 0.0100 | 1,317,249       | 234,299        | 1,082,950    |                    |           |                 |                             |       |
|                              |        |                 |                |              | 1,098,731          | 0.0033    | 3,662           | 20,967                      |       |
| 1/150                        | 0.0067 | 1,530,916       | 416,404        | 1,114,512    |                    |           |                 |                             |       |

# 様式-4 年平均被害軽減期待額（河川改修事業（大河津分水路） 残事業）

| 年平均被害軽減期待額（現況河道（R3末）→事業実施後（R20末）） |        |                 |                |              | 水系名：信濃川 河川名：大河津分水路 |           |                 |                             | （百万円） |
|-----------------------------------|--------|-----------------|----------------|--------------|--------------------|-----------|-----------------|-----------------------------|-------|
| 流量規模                              | 超過確率   | 被害額             |                |              | 区間平均被害軽減額<br>④     | 区間確率<br>⑤ | 年平均被害軽減額<br>④×⑤ | 年平均被害軽減額の累計<br>= 年平均被害軽減期待額 | 備考    |
|                                   |        | 事業を実施しない場合<br>① | 事業を実施した場合<br>② | 軽減額<br>③=①-② |                    |           |                 |                             |       |
| 1/26.7                            | 0.0375 | 0               | 0              | 0            |                    |           |                 |                             |       |
|                                   |        |                 |                |              | 0                  | 0.0041    | 0               | 0                           |       |
| 1/30                              | 0.0333 | 0               | 0              | 0            |                    |           |                 |                             |       |
|                                   |        |                 |                |              | 407,090            | 0.0133    | 5,428           | 5,428                       |       |
| 1/50                              | 0.0200 | 814,179         | 0              | 814,179      |                    |           |                 |                             |       |
|                                   |        |                 |                |              | 982,793            | 0.0075    | 7,371           | 12,799                      |       |
| 1/80                              | 0.0125 | 1,151,406       | 0              | 1,151,406    |                    |           |                 |                             |       |
|                                   |        |                 |                |              | 1,098,429          | 0.0025    | 2,746           | 15,545                      |       |
| 1/100                             | 0.0100 | 1,279,751       | 234,299        | 1,045,452    |                    |           |                 |                             |       |
|                                   |        |                 |                |              | 1,060,131          | 0.0033    | 3,534           | 19,079                      |       |
| 1/150                             | 0.0067 | 1,491,213       | 416,404        | 1,074,809    |                    |           |                 |                             |       |

# 様式-4 年平均被害軽減期待額（河川改修事業（大河津分水路） 当面の事業）

| 年平均被害軽減期待額（H26末→当面の事業完了（R9末）） |        |                 |                |              | 水系名：信濃川 河川名：大河津分水路 |           |                 |                             | （百万円） |
|-------------------------------|--------|-----------------|----------------|--------------|--------------------|-----------|-----------------|-----------------------------|-------|
| 流量規模                          | 超過確率   | 被害額             |                |              | 区間平均被害軽減額<br>④     | 区間確率<br>⑤ | 年平均被害軽減額<br>④×⑤ | 年平均被害軽減額の累計<br>= 年平均被害軽減期待額 | 備考    |
|                               |        | 事業を実施しない場合<br>① | 事業を実施した場合<br>② | 軽減額<br>③=①-② |                    |           |                 |                             |       |
| 1/26.7                        | 0.0375 | 0               | 0              | 0            |                    |           |                 |                             |       |
|                               |        |                 |                |              | 70,812             | 0.0041    | 292             | 292                         |       |
| 1/30                          | 0.0333 | 141,624         | 0              | 141,624      |                    |           |                 |                             |       |
|                               |        |                 |                |              | 385,764            | 0.0133    | 5,144           | 5,435                       |       |
| 1/50                          | 0.0200 | 848,622         | 218,718        | 629,904      |                    |           |                 |                             |       |
|                               |        |                 |                |              | 420,992            | 0.0075    | 3,157           | 8,593                       |       |
| 1/80                          | 0.0125 | 1,174,920       | 962,841        | 212,079      |                    |           |                 |                             |       |
|                               |        |                 |                |              | 193,751            | 0.0025    | 484             | 9,077                       |       |
| 1/100                         | 0.0100 | 1,317,249       | 1,141,826      | 175,423      |                    |           |                 |                             |       |
|                               |        |                 |                |              | 166,040            | 0.0033    | 553             | 9,631                       |       |
| 1/150                         | 0.0067 | 1,530,916       | 1,374,260      | 156,656      |                    |           |                 |                             |       |

# 様式-5 費用対便益（河川改修事業（大河津分水路） 全体事業）

| 水系名:信濃川                             |     |       |           |                |        |           |           |          | 河川名:大河津分水路 |         |         |       |        |         | (百万円)        |              |                          |      |
|-------------------------------------|-----|-------|-----------|----------------|--------|-----------|-----------|----------|------------|---------|---------|-------|--------|---------|--------------|--------------|--------------------------|------|
| 年次                                  | 年度  | t     | 割引率<br>4% | デフ<br>レー<br>ター | 便益 (B) |           |           | 計<br>①+② | 建設費③       |         | 費用 (C)  |       | 計③+④   |         | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |      |
|                                     |     |       |           |                | 便益     | 現在価値①     | 残存価値<br>② |          | 費用         | 現在価値    | 費用      | 現在価値  | 費用     | 現在価値    |              |              |                          |      |
|                                     |     |       |           |                |        |           |           |          |            |         |         |       |        |         |              |              |                          |      |
| 基準                                  | R3  | 0     | 1.000     | 1.000          |        |           |           |          | 0          | 0       | 0       | 0     | 0      | 0       |              |              |                          |      |
| 整備期間<br>(24年)                       | H26 | -7    | 1.316     | 1.084          | 0      | 0         |           |          | 0          | 0       | 0       | 0     | 0      | 0       |              |              |                          |      |
|                                     | H27 | -6    | 1.265     | 1.074          | 0      | 0         |           |          | 1,562      | 2,123   | 0       | 0     | 1,562  | 2,123   |              |              |                          |      |
|                                     | H28 | -5    | 1.217     | 1.074          | 0      | 0         |           |          | 2,838      | 3,709   | 0       | 0     | 2,838  | 3,709   |              |              |                          |      |
|                                     | H29 | -4    | 1.170     | 1.050          | 0      | 0         |           |          | 4,704      | 5,779   | 0       | 0     | 4,704  | 5,779   |              |              |                          |      |
|                                     | H30 | -3    | 1.125     | 1.017          | 0      | 0         |           |          | 7,973      | 9,120   | 0       | 0     | 7,973  | 9,120   |              |              |                          |      |
|                                     | R1  | -2    | 1.082     | 1.000          | 0      | 0         |           |          | 8,712      | 9,423   | 0       | 0     | 8,712  | 9,423   |              |              |                          |      |
|                                     | R2  | -1    | 1.040     | 1.000          | 0      | 0         |           |          | 15,131     | 15,736  | 0       | 0     | 15,131 | 15,736  |              |              |                          |      |
|                                     | R3  | 0     | 1.000     | 1.000          | 0      | 0         |           |          | 8,777      | 8,777   | 0       | 0     | 8,777  | 8,777   |              |              |                          |      |
|                                     | R4  | 1     | 0.962     | 1.000          | 1,888  | 1,815     |           |          | 13,880     | 13,346  | 0       | 0     | 13,880 | 13,346  |              |              |                          |      |
|                                     | R5  | 2     | 0.925     | 1.000          | 1,888  | 1,746     |           |          | 12,846     | 11,877  | 0       | 0     | 12,846 | 11,877  |              |              |                          |      |
|                                     | R6  | 3     | 0.889     | 1.000          | 1,888  | 1,678     |           |          | 11,899     | 10,578  | 0       | 0     | 11,899 | 10,578  |              |              |                          |      |
|                                     | R7  | 4     | 0.855     | 1.000          | 1,888  | 1,614     |           |          | 11,032     | 9,430   | 0       | 0     | 11,032 | 9,430   |              |              |                          |      |
|                                     | R8  | 5     | 0.822     | 1.000          | 1,888  | 1,552     |           |          | 7,592      | 6,240   | 0       | 0     | 7,592  | 6,240   |              |              |                          |      |
|                                     | R9  | 6     | 0.790     | 1.000          | 1,888  | 1,492     |           |          | 7,317      | 5,783   | 0       | 0     | 7,317  | 5,783   |              |              |                          |      |
|                                     | R10 | 7     | 0.760     | 1.000          | 9,631  | 7,319     |           |          | 6,984      | 5,307   | 10      | 8     | 6,994  | 5,315   |              |              |                          |      |
|                                     | R11 | 8     | 0.731     | 1.000          | 9,631  | 7,037     |           |          | 6,679      | 4,881   | 10      | 7     | 6,690  | 4,888   |              |              |                          |      |
|                                     | R12 | 9     | 0.703     | 1.000          | 9,631  | 6,767     |           |          | 6,363      | 4,470   | 10      | 7     | 6,373  | 4,477   |              |              |                          |      |
|                                     | R13 | 10    | 0.676     | 1.000          | 9,631  | 6,506     |           |          | 4,156      | 2,808   | 10      | 7     | 4,166  | 2,815   |              |              |                          |      |
|                                     | R14 | 11    | 0.650     | 1.000          | 9,631  | 6,256     |           |          | 4,156      | 2,700   | 10      | 7     | 4,166  | 2,707   |              |              |                          |      |
|                                     | R15 | 12    | 0.625     | 1.000          | 11,250 | 7,027     |           |          | 4,122      | 2,575   | 10      | 6     | 4,132  | 2,581   |              |              |                          |      |
| R16                                 | 13  | 0.601 | 1.000     | 12,870         | 7,729  |           |           | 4,123    | 2,476      | 10      | 6       | 4,133 | 2,482  |         |              |              |                          |      |
| R17                                 | 14  | 0.577 | 1.000     | 14,489         | 8,367  |           |           | 3,396    | 1,961      | 10      | 6       | 3,406 | 1,967  |         |              |              |                          |      |
| R18                                 | 15  | 0.555 | 1.000     | 16,109         | 8,945  |           |           | 3,396    | 1,886      | 10      | 6       | 3,406 | 1,892  |         |              |              |                          |      |
| R19                                 | 16  | 0.534 | 1.000     | 17,728         | 9,465  |           |           | 3,396    | 1,813      | 10      | 5       | 3,406 | 1,818  |         |              |              |                          |      |
| R20                                 | 17  | 0.513 | 1.000     | 19,348         | 9,933  |           |           | 3,395    | 1,743      | 10      | 5       | 3,405 | 1,748  |         |              |              |                          |      |
| 施設<br>完成<br>後の<br>評価<br>期間<br>(50年) | R21 | 18    | 0.494     | 1.000          | 20,967 | 10,350    |           |          |            |         | 10      | 5     | 10     | 5       |              |              |                          |      |
|                                     | R22 | 19    | 0.475     | 1.000          | 20,967 | 9,952     |           |          |            |         | 10      | 5     | 10     | 5       |              |              |                          |      |
|                                     | R23 | 20    | 0.456     | 1.000          | 20,967 | 9,569     |           |          |            |         | 10      | 5     | 10     | 5       |              |              |                          |      |
|                                     | R24 | 21    | 0.439     | 1.000          | 20,967 | 9,201     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                                     | R25 | 22    | 0.422     | 1.000          | 20,967 | 8,847     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                                     | R26 | 23    | 0.406     | 1.000          | 20,967 | 8,507     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                                     | R27 | 24    | 0.390     | 1.000          | 20,967 | 8,180     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                                     | R28 | 25    | 0.375     | 1.000          | 20,967 | 7,865     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                                     | R29 | 26    | 0.361     | 1.000          | 20,967 | 7,563     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                                     | R30 | 27    | 0.347     | 1.000          | 20,967 | 7,272     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                                     | R31 | 28    | 0.333     | 1.000          | 20,967 | 6,992     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                                     | R32 | 29    | 0.321     | 1.000          | 20,967 | 6,723     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                                     | R33 | 30    | 0.308     | 1.000          | 20,967 | 6,465     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                                     | R34 | 31    | 0.296     | 1.000          | 20,967 | 6,216     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                                     | R35 | 32    | 0.285     | 1.000          | 20,967 | 5,977     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                                     | R36 | 33    | 0.274     | 1.000          | 20,967 | 5,747     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                                     | R37 | 34    | 0.264     | 1.000          | 20,967 | 5,526     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                                     | R38 | 35    | 0.253     | 1.000          | 20,967 | 5,313     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                                     | R39 | 36    | 0.244     | 1.000          | 20,967 | 5,109     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R40 | 37    | 0.234     | 1.000          | 20,967 | 4,913     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R41 | 38    | 0.225     | 1.000          | 20,967 | 4,724     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R42 | 39    | 0.217     | 1.000          | 20,967 | 4,542     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R43 | 40    | 0.208     | 1.000          | 20,967 | 4,367     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R44 | 41    | 0.200     | 1.000          | 20,967 | 4,199     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R45 | 42    | 0.193     | 1.000          | 20,967 | 4,038     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R46 | 43    | 0.185     | 1.000          | 20,967 | 3,882     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R47 | 44    | 0.178     | 1.000          | 20,967 | 3,733     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R48 | 45    | 0.171     | 1.000          | 20,967 | 3,590     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R49 | 46    | 0.165     | 1.000          | 20,967 | 3,451     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R50 | 47    | 0.158     | 1.000          | 20,967 | 3,319     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R51 | 48    | 0.152     | 1.000          | 20,967 | 3,191     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                                     | R52 | 49    | 0.146     | 1.000          | 20,967 | 3,068     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R53 | 50    | 0.141     | 1.000          | 20,967 | 2,950     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R54 | 51    | 0.135     | 1.000          | 20,967 | 2,837     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R55 | 52    | 0.130     | 1.000          | 20,967 | 2,728     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R56 | 53    | 0.125     | 1.000          | 20,967 | 2,623     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R57 | 54    | 0.120     | 1.000          | 20,967 | 2,522     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R58 | 55    | 0.116     | 1.000          | 20,967 | 2,425     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R59 | 56    | 0.111     | 1.000          | 20,967 | 2,332     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R60 | 57    | 0.107     | 1.000          | 20,967 | 2,242     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R61 | 58    | 0.103     | 1.000          | 20,967 | 2,156     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R62 | 59    | 0.099     | 1.000          | 20,967 | 2,073     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R63 | 60    | 0.095     | 1.000          | 20,967 | 1,993     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R64 | 61    | 0.091     | 1.000          | 20,967 | 1,916     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R65 | 62    | 0.088     | 1.000          | 20,967 | 1,843     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R66 | 63    | 0.085     | 1.000          | 20,967 | 1,772     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R67 | 64    | 0.081     | 1.000          | 20,967 | 1,704     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R68 | 65    | 0.078     | 1.000          | 20,967 | 1,638     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R69 | 66    | 0.075     | 1.000          | 20,967 | 1,575     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | R70 | 67    | 0.072     | 1.000          | 20,967 | 1,515     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                                     | 合計  |       |           |                |        | 1,199,627 | 326,483   | 3,561    | 330,044    | 164,430 | 144,541 | 622   | 182    | 165,052 | 144,723      | 2.2          | 185,321                  | 8.0% |

# 様式-5 費用対便益（河川改修事業（大河津分水路） 残事業）

| 水系名:信濃川       |                         |     |       |                |           |         |           |          |         | 河川名:大河津分水路 |        |      |         |        |              | (百万円)        |                          |  |
|---------------|-------------------------|-----|-------|----------------|-----------|---------|-----------|----------|---------|------------|--------|------|---------|--------|--------------|--------------|--------------------------|--|
| 年次            | 年度                      | t   | 割引率   | デフ<br>レー<br>ター | 便益 (B)    |         |           |          | 費用 (C)  |            |        |      |         |        | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |  |
|               |                         |     |       |                | 便益        |         | 残存価値<br>② | 計<br>①+② | 建設費③    |            | 維持管理費④ |      | 計③+④    |        |              |              |                          |  |
|               |                         |     |       |                | 便益        | 現在価値①   |           |          | 費用      | 現在価値       | 費用     | 現在価値 | 費用      | 現在価値   |              |              |                          |  |
| 基準            | R3                      | 0   | 1.000 | 1.000          |           |         |           |          |         |            |        |      |         |        |              |              |                          |  |
| 整備期間<br>(17年) | R3                      | 0   | 1.000 | 1.000          | 0         | 0       |           |          | 0       | 0          | 0      | 0    | 0       | 0      |              |              |                          |  |
|               | R4                      | 1   | 0.962 | 1.000          | 0         | 0       |           |          | 13,880  | 13,346     | 0      | 0    | 13,880  | 13,346 |              |              |                          |  |
|               | R5                      | 2   | 0.925 | 1.000          | 0         | 0       |           |          | 12,846  | 11,877     | 0      | 0    | 12,846  | 11,877 |              |              |                          |  |
|               | R6                      | 3   | 0.889 | 1.000          | 0         | 0       |           |          | 11,899  | 10,578     | 0      | 0    | 11,899  | 10,578 |              |              |                          |  |
|               | R7                      | 4   | 0.855 | 1.000          | 0         | 0       |           |          | 11,032  | 9,430      | 0      | 0    | 11,032  | 9,430  |              |              |                          |  |
|               | R8                      | 5   | 0.822 | 1.000          | 0         | 0       |           |          | 7,592   | 6,240      | 0      | 0    | 7,592   | 6,240  |              |              |                          |  |
|               | R9                      | 6   | 0.790 | 1.000          | 0         | 0       |           |          | 7,317   | 5,783      | 0      | 0    | 7,317   | 5,783  |              |              |                          |  |
|               | R10                     | 7   | 0.760 | 1.000          | 7,743     | 5,884   |           |          | 6,984   | 5,307      | 10     | 8    | 6,994   | 5,315  |              |              |                          |  |
|               | R11                     | 8   | 0.731 | 1.000          | 7,743     | 5,658   |           |          | 6,679   | 4,881      | 10     | 7    | 6,690   | 4,888  |              |              |                          |  |
|               | R12                     | 9   | 0.703 | 1.000          | 7,743     | 5,440   |           |          | 6,363   | 4,470      | 10     | 7    | 6,373   | 4,477  |              |              |                          |  |
|               | R13                     | 10  | 0.676 | 1.000          | 7,743     | 5,231   |           |          | 4,156   | 2,808      | 10     | 7    | 4,166   | 2,815  |              |              |                          |  |
|               | R14                     | 11  | 0.650 | 1.000          | 7,743     | 5,030   |           |          | 4,156   | 2,700      | 10     | 7    | 4,166   | 2,707  |              |              |                          |  |
|               | R15                     | 12  | 0.625 | 1.000          | 9,362     | 5,848   |           |          | 4,122   | 2,575      | 10     | 6    | 4,132   | 2,581  |              |              |                          |  |
|               | R16                     | 13  | 0.601 | 1.000          | 10,982    | 6,595   |           |          | 4,123   | 2,476      | 10     | 6    | 4,133   | 2,482  |              |              |                          |  |
|               | R17                     | 14  | 0.577 | 1.000          | 12,601    | 7,277   |           |          | 3,396   | 1,961      | 10     | 6    | 3,406   | 1,967  |              |              |                          |  |
|               | R18                     | 15  | 0.555 | 1.000          | 14,221    | 7,896   |           |          | 3,396   | 1,886      | 10     | 6    | 3,406   | 1,892  |              |              |                          |  |
|               | R19                     | 16  | 0.534 | 1.000          | 15,840    | 8,457   |           |          | 3,396   | 1,813      | 10     | 5    | 3,406   | 1,818  |              |              |                          |  |
|               | R20                     | 17  | 0.513 | 1.000          | 17,460    | 8,963   |           |          | 3,395   | 1,743      | 10     | 5    | 3,405   | 1,748  |              |              |                          |  |
|               | 施設完成後の<br>評価期間<br>(50年) | R21 | 18    | 0.494          | 1.000     | 19,079  | 9,418     |          |         |            |        | 10   | 5       | 10     | 5            |              |                          |  |
|               |                         | R22 | 19    | 0.475          | 1.000     | 19,079  | 9,056     |          |         |            |        | 10   | 5       | 10     | 5            |              |                          |  |
| R23           |                         | 20  | 0.456 | 1.000          | 19,079    | 8,707   |           |          |         |            | 10     | 5    | 10      | 5      |              |              |                          |  |
| R24           |                         | 21  | 0.439 | 1.000          | 19,079    | 8,373   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |
| R25           |                         | 22  | 0.422 | 1.000          | 19,079    | 8,050   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |
| R26           |                         | 23  | 0.406 | 1.000          | 19,079    | 7,741   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |
| R27           |                         | 24  | 0.390 | 1.000          | 19,079    | 7,443   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |
| R28           |                         | 25  | 0.375 | 1.000          | 19,079    | 7,157   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |
| R29           |                         | 26  | 0.361 | 1.000          | 19,079    | 6,882   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |
| R30           |                         | 27  | 0.347 | 1.000          | 19,079    | 6,617   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |
| R31           |                         | 28  | 0.333 | 1.000          | 19,079    | 6,362   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |
| R32           |                         | 29  | 0.321 | 1.000          | 19,079    | 6,118   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |
| R33           |                         | 30  | 0.308 | 1.000          | 19,079    | 5,882   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |
| R34           |                         | 31  | 0.296 | 1.000          | 19,079    | 5,656   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |
| R35           |                         | 32  | 0.285 | 1.000          | 19,079    | 5,439   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |
| R36           |                         | 33  | 0.274 | 1.000          | 19,079    | 5,229   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |
| R37           |                         | 34  | 0.264 | 1.000          | 19,079    | 5,028   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |
| R38           |                         | 35  | 0.253 | 1.000          | 19,079    | 4,835   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |
| R39           |                         | 36  | 0.244 | 1.000          | 19,079    | 4,649   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R40           |                         | 37  | 0.234 | 1.000          | 19,079    | 4,470   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R41           |                         | 38  | 0.225 | 1.000          | 19,079    | 4,298   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R42           |                         | 39  | 0.217 | 1.000          | 19,079    | 4,133   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R43           |                         | 40  | 0.208 | 1.000          | 19,079    | 3,974   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R44           |                         | 41  | 0.200 | 1.000          | 19,079    | 3,821   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R45           |                         | 42  | 0.193 | 1.000          | 19,079    | 3,674   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R46           |                         | 43  | 0.185 | 1.000          | 19,079    | 3,533   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R47           |                         | 44  | 0.178 | 1.000          | 19,079    | 3,397   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R48           |                         | 45  | 0.171 | 1.000          | 19,079    | 3,266   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R49           |                         | 46  | 0.165 | 1.000          | 19,079    | 3,141   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R50           |                         | 47  | 0.158 | 1.000          | 19,079    | 3,020   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R51           |                         | 48  | 0.152 | 1.000          | 19,079    | 2,904   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |
| R52           |                         | 49  | 0.146 | 1.000          | 19,079    | 2,792   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R53           |                         | 50  | 0.141 | 1.000          | 19,079    | 2,685   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R54           |                         | 51  | 0.135 | 1.000          | 19,079    | 2,581   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R55           |                         | 52  | 0.130 | 1.000          | 19,079    | 2,482   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R56           |                         | 53  | 0.125 | 1.000          | 19,079    | 2,387   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R57           |                         | 54  | 0.120 | 1.000          | 19,079    | 2,295   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R58           |                         | 55  | 0.116 | 1.000          | 19,079    | 2,207   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R59           |                         | 56  | 0.111 | 1.000          | 19,079    | 2,122   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R60           |                         | 57  | 0.107 | 1.000          | 19,079    | 2,040   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R61           |                         | 58  | 0.103 | 1.000          | 19,079    | 1,962   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R62           |                         | 59  | 0.099 | 1.000          | 19,079    | 1,886   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R63           |                         | 60  | 0.095 | 1.000          | 19,079    | 1,814   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R64           |                         | 61  | 0.091 | 1.000          | 19,079    | 1,744   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R65           |                         | 62  | 0.088 | 1.000          | 19,079    | 1,677   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R66           |                         | 63  | 0.085 | 1.000          | 19,079    | 1,612   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R67           |                         | 64  | 0.081 | 1.000          | 19,079    | 1,550   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R68           |                         | 65  | 0.078 | 1.000          | 19,079    | 1,491   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R69           |                         | 66  | 0.075 | 1.000          | 19,079    | 1,433   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| R70           |                         | 67  | 0.072 | 1.000          | 19,079    | 1,378   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |
| 合計            |                         |     |       |                | 1,073,131 | 282,690 | 3,687     | 286,377  | 114,733 | 89,874     | 622    | 182  | 115,355 | 90,056 | 3.1          | 196,321      | 10.8%                    |  |

# 様式-5 費用対便益（河川改修事業（大河津分水路） 当面の事業）

| 水系名: 信濃川                |     |       |           |                |        |         |           |          |         | 河川名: 大河津分水路 |         |      |        |         |              | (百万円)        |                          |      |
|-------------------------|-----|-------|-----------|----------------|--------|---------|-----------|----------|---------|-------------|---------|------|--------|---------|--------------|--------------|--------------------------|------|
| 年次                      | 年度  | t     | 割引率<br>4% | デフ<br>レー<br>ター | 便益 (B) |         |           | 計<br>①+② | 費用 (C)  |             |         |      |        |         | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |      |
|                         |     |       |           |                | 便益     |         | 残存価値<br>② |          | 建設費③    |             | 維持管理費④  |      | 計③+④   |         |              |              |                          |      |
|                         |     |       |           |                | 便益     | 現在価値①   |           |          | 費用      | 現在価値        | 費用      | 現在価値 | 費用     | 現在価値    |              |              |                          |      |
| 基準                      | R3  | 0     | 1.000     | 1.000          |        |         |           |          |         | 0           | 0       | 0    | 0      | 0       | 0            |              |                          |      |
| 整備期間<br>(13年)           | H26 | -7    | 1.316     | 1.084          | 0      | 0       |           |          |         | 0           | 0       | 0    | 0      | 0       | 0            |              |                          |      |
|                         | H27 | -6    | 1.265     | 1.074          | 0      | 0       |           |          |         | 1,562       | 2,123   | 0    | 0      | 1,562   | 2,123        |              |                          |      |
|                         | H28 | -5    | 1.217     | 1.074          | 0      | 0       |           |          |         | 2,838       | 3,709   | 0    | 0      | 2,838   | 3,709        |              |                          |      |
|                         | H29 | -4    | 1.170     | 1.050          | 0      | 0       |           |          |         | 4,704       | 5,779   | 0    | 0      | 4,704   | 5,779        |              |                          |      |
|                         | H30 | -3    | 1.125     | 1.017          | 0      | 0       |           |          |         | 7,973       | 9,120   | 0    | 0      | 7,973   | 9,120        |              |                          |      |
|                         | R1  | -2    | 1.082     | 1.000          | 0      | 0       |           |          |         | 8,712       | 9,423   | 0    | 0      | 8,712   | 9,423        |              |                          |      |
|                         | R2  | -1    | 1.040     | 1.000          | 0      | 0       |           |          |         | 15,131      | 15,736  | 0    | 0      | 15,131  | 15,736       |              |                          |      |
|                         | R3  | 0     | 1.000     | 1.000          | 0      | 0       |           |          |         | 8,777       | 8,777   | 0    | 0      | 8,777   | 8,777        |              |                          |      |
|                         | R4  | 1     | 0.962     | 1.000          | 1,888  | 1,815   |           |          |         | 13,880      | 13,346  | 0    | 0      | 13,880  | 13,346       |              |                          |      |
|                         | R5  | 2     | 0.925     | 1.000          | 1,888  | 1,746   |           |          |         | 12,846      | 11,877  | 0    | 0      | 12,846  | 11,877       |              |                          |      |
| R6                      | 3   | 0.889 | 1.000     | 1,888          | 1,678  |         |           |          | 11,899  | 10,578      | 0       | 0    | 11,899 | 10,578  |              |              |                          |      |
| R7                      | 4   | 0.855 | 1.000     | 1,888          | 1,614  |         |           |          | 11,032  | 9,430       | 0       | 0    | 11,032 | 9,430   |              |              |                          |      |
| R8                      | 5   | 0.822 | 1.000     | 1,888          | 1,552  |         |           |          | 7,592   | 6,240       | 0       | 0    | 7,592  | 6,240   |              |              |                          |      |
| R9                      | 6   | 0.790 | 1.000     | 1,888          | 1,492  |         |           |          | 7,317   | 5,783       | 0       | 0    | 7,317  | 5,783   |              |              |                          |      |
| 施設完成後の<br>評価期間<br>(50年) | R10 | 7     | 0.760     | 1.000          | 9,631  | 7,319   |           |          |         |             |         | 10   | 8      | 10      | 8            |              |                          |      |
|                         | R11 | 8     | 0.731     | 1.000          | 9,631  | 7,037   |           |          |         |             |         | 10   | 7      | 10      | 7            |              |                          |      |
|                         | R12 | 9     | 0.703     | 1.000          | 9,631  | 6,767   |           |          |         |             |         | 10   | 7      | 10      | 7            |              |                          |      |
|                         | R13 | 10    | 0.676     | 1.000          | 9,631  | 6,506   |           |          |         |             |         | 10   | 7      | 10      | 7            |              |                          |      |
|                         | R14 | 11    | 0.650     | 1.000          | 9,631  | 6,256   |           |          |         |             |         | 10   | 7      | 10      | 7            |              |                          |      |
|                         | R15 | 12    | 0.625     | 1.000          | 9,631  | 6,015   |           |          |         |             |         | 10   | 6      | 10      | 6            |              |                          |      |
|                         | R16 | 13    | 0.601     | 1.000          | 9,631  | 5,784   |           |          |         |             |         | 10   | 6      | 10      | 6            |              |                          |      |
|                         | R17 | 14    | 0.577     | 1.000          | 9,631  | 5,562   |           |          |         |             |         | 10   | 6      | 10      | 6            |              |                          |      |
|                         | R18 | 15    | 0.555     | 1.000          | 9,631  | 5,348   |           |          |         |             |         | 10   | 6      | 10      | 6            |              |                          |      |
|                         | R19 | 16    | 0.534     | 1.000          | 9,631  | 5,142   |           |          |         |             |         | 10   | 5      | 10      | 5            |              |                          |      |
|                         | R20 | 17    | 0.513     | 1.000          | 9,631  | 4,944   |           |          |         |             |         | 10   | 5      | 10      | 5            |              |                          |      |
|                         | R21 | 18    | 0.494     | 1.000          | 9,631  | 4,754   |           |          |         |             |         | 10   | 5      | 10      | 5            |              |                          |      |
|                         | R22 | 19    | 0.475     | 1.000          | 9,631  | 4,571   |           |          |         |             |         | 10   | 5      | 10      | 5            |              |                          |      |
|                         | R23 | 20    | 0.456     | 1.000          | 9,631  | 4,395   |           |          |         |             |         | 10   | 5      | 10      | 5            |              |                          |      |
|                         | R24 | 21    | 0.439     | 1.000          | 9,631  | 4,226   |           |          |         |             |         | 10   | 4      | 10      | 4            |              |                          |      |
|                         | R25 | 22    | 0.422     | 1.000          | 9,631  | 4,064   |           |          |         |             |         | 10   | 4      | 10      | 4            |              |                          |      |
|                         | R26 | 23    | 0.406     | 1.000          | 9,631  | 3,908   |           |          |         |             |         | 10   | 4      | 10      | 4            |              |                          |      |
|                         | R27 | 24    | 0.390     | 1.000          | 9,631  | 3,757   |           |          |         |             |         | 10   | 4      | 10      | 4            |              |                          |      |
|                         | R28 | 25    | 0.375     | 1.000          | 9,631  | 3,613   |           |          |         |             |         | 10   | 4      | 10      | 4            |              |                          |      |
|                         | R29 | 26    | 0.361     | 1.000          | 9,631  | 3,474   |           |          |         |             |         | 10   | 4      | 10      | 4            |              |                          |      |
|                         | R30 | 27    | 0.347     | 1.000          | 9,631  | 3,340   |           |          |         |             |         | 10   | 4      | 10      | 4            |              |                          |      |
|                         | R31 | 28    | 0.333     | 1.000          | 9,631  | 3,212   |           |          |         |             |         | 10   | 3      | 10      | 3            |              |                          |      |
|                         | R32 | 29    | 0.321     | 1.000          | 9,631  | 3,088   |           |          |         |             |         | 10   | 3      | 10      | 3            |              |                          |      |
|                         | R33 | 30    | 0.308     | 1.000          | 9,631  | 2,969   |           |          |         |             |         | 10   | 3      | 10      | 3            |              |                          |      |
|                         | R34 | 31    | 0.296     | 1.000          | 9,631  | 2,855   |           |          |         |             |         | 10   | 3      | 10      | 3            |              |                          |      |
|                         | R35 | 32    | 0.285     | 1.000          | 9,631  | 2,745   |           |          |         |             |         | 10   | 3      | 10      | 3            |              |                          |      |
|                         | R36 | 33    | 0.274     | 1.000          | 9,631  | 2,640   |           |          |         |             |         | 10   | 3      | 10      | 3            |              |                          |      |
|                         | R37 | 34    | 0.264     | 1.000          | 9,631  | 2,538   |           |          |         |             |         | 10   | 3      | 10      | 3            |              |                          |      |
|                         | R38 | 35    | 0.253     | 1.000          | 9,631  | 2,441   |           |          |         |             |         | 10   | 3      | 10      | 3            |              |                          |      |
|                         | R39 | 36    | 0.244     | 1.000          | 9,631  | 2,347   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R40 | 37    | 0.234     | 1.000          | 9,631  | 2,257   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R41 | 38    | 0.225     | 1.000          | 9,631  | 2,170   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R42 | 39    | 0.217     | 1.000          | 9,631  | 2,086   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R43 | 40    | 0.208     | 1.000          | 9,631  | 2,006   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R44 | 41    | 0.200     | 1.000          | 9,631  | 1,929   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R45 | 42    | 0.193     | 1.000          | 9,631  | 1,855   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R46 | 43    | 0.185     | 1.000          | 9,631  | 1,783   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R47 | 44    | 0.178     | 1.000          | 9,631  | 1,715   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R48 | 45    | 0.171     | 1.000          | 9,631  | 1,649   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R49 | 46    | 0.165     | 1.000          | 9,631  | 1,585   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R50 | 47    | 0.158     | 1.000          | 9,631  | 1,524   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R51 | 48    | 0.152     | 1.000          | 9,631  | 1,466   |           |          |         |             |         | 10   | 2      | 10      | 2            |              |                          |      |
|                         | R52 | 49    | 0.146     | 1.000          | 9,631  | 1,409   |           |          |         |             |         | 10   | 1      | 10      | 1            |              |                          |      |
|                         | R53 | 50    | 0.141     | 1.000          | 9,631  | 1,355   |           |          |         |             |         | 10   | 1      | 10      | 1            |              |                          |      |
|                         | R54 | 51    | 0.135     | 1.000          | 9,631  | 1,303   |           |          |         |             |         | 10   | 1      | 10      | 1            |              |                          |      |
|                         | R55 | 52    | 0.130     | 1.000          | 9,631  | 1,253   |           |          |         |             |         | 10   | 1      | 10      | 1            |              |                          |      |
|                         | R56 | 53    | 0.125     | 1.000          | 9,631  | 1,205   |           |          |         |             |         | 10   | 1      | 10      | 1            |              |                          |      |
|                         | R57 | 54    | 0.120     | 1.000          | 9,631  | 1,158   |           |          |         |             |         | 10   | 1      | 10      | 1            |              |                          |      |
|                         | R58 | 55    | 0.116     | 1.000          | 9,631  | 1,114   |           |          |         |             |         | 10   | 1      | 10      | 1            |              |                          |      |
|                         | R59 | 56    | 0.111     | 1.000          | 9,631  | 1,071   |           |          |         |             |         | 10   | 1      | 10      | 1            |              |                          |      |
|                         | 合計  |       |           |                |        | 492,878 | 173,407   | 3,343    | 176,750 | 114,263     | 111,921 | 510  | 171    | 114,773 | 112,092      | 1.5          | 64,658                   | 6.3% |

様式-5 費用対便益（感度分析 全体事業 残事業費+10%）

| 水系名:信濃川                 |     |       |           |                        |           |         |           |         |          | 河川名:大河津分水路 |        |        |         |         |        |              |              |                          |  | (百万円) |  |  |
|-------------------------|-----|-------|-----------|------------------------|-----------|---------|-----------|---------|----------|------------|--------|--------|---------|---------|--------|--------------|--------------|--------------------------|--|-------|--|--|
| 年次                      | 年度  | t     | 割引率<br>4% | デフ<br>レ<br>ー<br>タ<br>ー | 便益 (B)    |         |           |         | 計<br>①+② | 建設費③       |        | 費用 (C) |         | 計③+④    |        | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |  |       |  |  |
|                         |     |       |           |                        | 便益        | 現在価値①   | 残存価値<br>② | 費用      |          | 現在価値       | 維持管理費④ | 費用     | 現在価値    | 費用      | 現在価値   |              |              |                          |  |       |  |  |
|                         |     |       |           |                        |           |         |           |         |          |            |        |        |         |         |        |              |              |                          |  |       |  |  |
| 基準                      | R3  | 0     | 1.000     | 1.000                  |           |         |           |         |          |            | 0      | 0      | 0       | 0       | 0      |              |              |                          |  |       |  |  |
| 整備期間<br>(24年)           | H26 | -7    | 1.316     | 1.084                  | 0         | 0       |           |         |          | 0          | 0      | 0      | 0       | 0       | 0      |              |              |                          |  |       |  |  |
|                         | H27 | -6    | 1.265     | 1.074                  | 0         | 0       |           |         |          | 1,562      | 2,123  | 0      | 0       | 1,562   | 2,123  |              |              |                          |  |       |  |  |
|                         | H28 | -5    | 1.217     | 1.074                  | 0         | 0       |           |         |          | 2,838      | 3,709  | 0      | 0       | 2,838   | 3,709  |              |              |                          |  |       |  |  |
|                         | H29 | -4    | 1.170     | 1.050                  | 0         | 0       |           |         |          | 4,704      | 5,779  | 0      | 0       | 4,704   | 5,779  |              |              |                          |  |       |  |  |
|                         | H30 | -3    | 1.125     | 1.017                  | 0         | 0       |           |         |          | 7,973      | 9,120  | 0      | 0       | 7,973   | 9,120  |              |              |                          |  |       |  |  |
|                         | R1  | -2    | 1.082     | 1.000                  | 0         | 0       |           |         |          | 8,712      | 9,423  | 0      | 0       | 8,712   | 9,423  |              |              |                          |  |       |  |  |
|                         | R2  | -1    | 1.040     | 1.000                  | 0         | 0       |           |         |          | 15,131     | 15,736 | 0      | 0       | 15,131  | 15,736 |              |              |                          |  |       |  |  |
|                         | R3  | 0     | 1.000     | 1.000                  | 0         | 0       |           |         |          | 8,777      | 8,777  | 0      | 0       | 8,777   | 8,777  |              |              |                          |  |       |  |  |
|                         | R4  | 1     | 0.962     | 1.000                  | 1,888     | 1,815   |           |         |          | 15,268     | 14,680 | 0      | 0       | 15,268  | 14,680 |              |              |                          |  |       |  |  |
|                         | R5  | 2     | 0.925     | 1.000                  | 1,888     | 1,746   |           |         |          | 14,131     | 13,065 | 0      | 0       | 14,131  | 13,065 |              |              |                          |  |       |  |  |
|                         | R6  | 3     | 0.889     | 1.000                  | 1,888     | 1,678   |           |         |          | 13,089     | 11,636 | 0      | 0       | 13,089  | 11,636 |              |              |                          |  |       |  |  |
|                         | R7  | 4     | 0.855     | 1.000                  | 1,888     | 1,614   |           |         |          | 12,135     | 10,373 | 0      | 0       | 12,135  | 10,373 |              |              |                          |  |       |  |  |
|                         | R8  | 5     | 0.822     | 1.000                  | 1,888     | 1,552   |           |         |          | 8,352      | 6,864  | 0      | 0       | 8,352   | 6,864  |              |              |                          |  |       |  |  |
|                         | R9  | 6     | 0.790     | 1.000                  | 1,888     | 1,492   |           |         |          | 8,049      | 6,361  | 0      | 0       | 8,049   | 6,361  |              |              |                          |  |       |  |  |
|                         | R10 | 7     | 0.760     | 1.000                  | 9,631     | 7,319   |           |         |          | 7,683      | 5,838  | 10     | 8       | 7,693   | 5,846  |              |              |                          |  |       |  |  |
|                         | R11 | 8     | 0.731     | 1.000                  | 9,631     | 7,037   |           |         |          | 7,347      | 5,369  | 10     | 7       | 7,358   | 5,376  |              |              |                          |  |       |  |  |
|                         | R12 | 9     | 0.703     | 1.000                  | 9,631     | 6,767   |           |         |          | 6,999      | 4,917  | 10     | 7       | 7,009   | 4,924  |              |              |                          |  |       |  |  |
|                         | R13 | 10    | 0.676     | 1.000                  | 9,631     | 6,506   |           |         |          | 4,572      | 3,089  | 10     | 7       | 4,582   | 3,096  |              |              |                          |  |       |  |  |
|                         | R14 | 11    | 0.650     | 1.000                  | 9,631     | 6,256   |           |         |          | 4,572      | 2,970  | 10     | 7       | 4,582   | 2,977  |              |              |                          |  |       |  |  |
|                         | R15 | 12    | 0.625     | 1.000                  | 11,250    | 7,027   |           |         |          | 4,534      | 2,832  | 10     | 6       | 4,544   | 2,838  |              |              |                          |  |       |  |  |
| R16                     | 13  | 0.601 | 1.000     | 12,870                 | 7,729     |         |           |         | 4,535    | 2,724      | 10     | 6      | 4,546   | 2,730   |        |              |              |                          |  |       |  |  |
| R17                     | 14  | 0.577 | 1.000     | 14,489                 | 8,367     |         |           |         | 3,736    | 2,157      | 10     | 6      | 3,746   | 2,163   |        |              |              |                          |  |       |  |  |
| R18                     | 15  | 0.555 | 1.000     | 16,109                 | 8,945     |         |           |         | 3,736    | 2,074      | 10     | 6      | 3,746   | 2,080   |        |              |              |                          |  |       |  |  |
| R19                     | 16  | 0.534 | 1.000     | 17,728                 | 9,465     |         |           |         | 3,736    | 1,994      | 10     | 5      | 3,746   | 1,999   |        |              |              |                          |  |       |  |  |
| R20                     | 17  | 0.513 | 1.000     | 19,348                 | 9,933     |         |           |         | 3,735    | 1,917      | 10     | 5      | 3,745   | 1,922   |        |              |              |                          |  |       |  |  |
| 施設完成後の<br>評価期間<br>(50年) | R21 | 18    | 0.494     | 1.000                  | 20,967    | 10,350  |           |         |          |            |        | 10     | 5       | 10      | 5      |              |              |                          |  |       |  |  |
|                         | R22 | 19    | 0.475     | 1.000                  | 20,967    | 9,952   |           |         |          |            |        | 10     | 5       | 10      | 5      |              |              |                          |  |       |  |  |
|                         | R23 | 20    | 0.456     | 1.000                  | 20,967    | 9,569   |           |         |          |            |        | 10     | 5       | 10      | 5      |              |              |                          |  |       |  |  |
|                         | R24 | 21    | 0.439     | 1.000                  | 20,967    | 9,201   |           |         |          |            |        | 10     | 4       | 10      | 4      |              |              |                          |  |       |  |  |
|                         | R25 | 22    | 0.422     | 1.000                  | 20,967    | 8,847   |           |         |          |            |        | 10     | 4       | 10      | 4      |              |              |                          |  |       |  |  |
|                         | R26 | 23    | 0.406     | 1.000                  | 20,967    | 8,507   |           |         |          |            |        | 10     | 4       | 10      | 4      |              |              |                          |  |       |  |  |
|                         | R27 | 24    | 0.390     | 1.000                  | 20,967    | 8,180   |           |         |          |            |        | 10     | 4       | 10      | 4      |              |              |                          |  |       |  |  |
|                         | R28 | 25    | 0.375     | 1.000                  | 20,967    | 7,865   |           |         |          |            |        | 10     | 4       | 10      | 4      |              |              |                          |  |       |  |  |
|                         | R29 | 26    | 0.361     | 1.000                  | 20,967    | 7,563   |           |         |          |            |        | 10     | 4       | 10      | 4      |              |              |                          |  |       |  |  |
|                         | R30 | 27    | 0.347     | 1.000                  | 20,967    | 7,272   |           |         |          |            |        | 10     | 4       | 10      | 4      |              |              |                          |  |       |  |  |
|                         | R31 | 28    | 0.333     | 1.000                  | 20,967    | 6,992   |           |         |          |            |        | 10     | 3       | 10      | 3      |              |              |                          |  |       |  |  |
|                         | R32 | 29    | 0.321     | 1.000                  | 20,967    | 6,723   |           |         |          |            |        | 10     | 3       | 10      | 3      |              |              |                          |  |       |  |  |
|                         | R33 | 30    | 0.308     | 1.000                  | 20,967    | 6,465   |           |         |          |            |        | 10     | 3       | 10      | 3      |              |              |                          |  |       |  |  |
|                         | R34 | 31    | 0.296     | 1.000                  | 20,967    | 6,216   |           |         |          |            |        | 10     | 3       | 10      | 3      |              |              |                          |  |       |  |  |
|                         | R35 | 32    | 0.285     | 1.000                  | 20,967    | 5,977   |           |         |          |            |        | 10     | 3       | 10      | 3      |              |              |                          |  |       |  |  |
|                         | R36 | 33    | 0.274     | 1.000                  | 20,967    | 5,747   |           |         |          |            |        | 10     | 3       | 10      | 3      |              |              |                          |  |       |  |  |
|                         | R37 | 34    | 0.264     | 1.000                  | 20,967    | 5,526   |           |         |          |            |        | 10     | 3       | 10      | 3      |              |              |                          |  |       |  |  |
|                         | R38 | 35    | 0.253     | 1.000                  | 20,967    | 5,313   |           |         |          |            |        | 10     | 3       | 10      | 3      |              |              |                          |  |       |  |  |
|                         | R39 | 36    | 0.244     | 1.000                  | 20,967    | 5,109   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R40 | 37    | 0.234     | 1.000                  | 20,967    | 4,913   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R41 | 38    | 0.225     | 1.000                  | 20,967    | 4,724   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R42 | 39    | 0.217     | 1.000                  | 20,967    | 4,542   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R43 | 40    | 0.208     | 1.000                  | 20,967    | 4,367   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R44 | 41    | 0.200     | 1.000                  | 20,967    | 4,199   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R45 | 42    | 0.193     | 1.000                  | 20,967    | 4,038   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R46 | 43    | 0.185     | 1.000                  | 20,967    | 3,882   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R47 | 44    | 0.178     | 1.000                  | 20,967    | 3,733   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R48 | 45    | 0.171     | 1.000                  | 20,967    | 3,590   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R49 | 46    | 0.165     | 1.000                  | 20,967    | 3,451   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R50 | 47    | 0.158     | 1.000                  | 20,967    | 3,319   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R51 | 48    | 0.152     | 1.000                  | 20,967    | 3,191   |           |         |          |            |        | 10     | 2       | 10      | 2      |              |              |                          |  |       |  |  |
|                         | R52 | 49    | 0.146     | 1.000                  | 20,967    | 3,068   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R53 | 50    | 0.141     | 1.000                  | 20,967    | 2,950   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R54 | 51    | 0.135     | 1.000                  | 20,967    | 2,837   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R55 | 52    | 0.130     | 1.000                  | 20,967    | 2,728   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R56 | 53    | 0.125     | 1.000                  | 20,967    | 2,623   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R57 | 54    | 0.120     | 1.000                  | 20,967    | 2,522   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R58 | 55    | 0.116     | 1.000                  | 20,967    | 2,425   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R59 | 56    | 0.111     | 1.000                  | 20,967    | 2,332   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R60 | 57    | 0.107     | 1.000                  | 20,967    | 2,242   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R61 | 58    | 0.103     | 1.000                  | 20,967    | 2,156   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R62 | 59    | 0.099     | 1.000                  | 20,967    | 2,073   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R63 | 60    | 0.095     | 1.000                  | 20,967    | 1,993   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R64 | 61    | 0.091     | 1.000                  | 20,967    | 1,916   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R65 | 62    | 0.088     | 1.000                  | 20,967    | 1,843   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R66 | 63    | 0.085     | 1.000                  | 20,967    | 1,772   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R67 | 64    | 0.081     | 1.000                  | 20,967    | 1,704   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R68 | 65    | 0.078     | 1.000                  | 20,967    | 1,638   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R69 | 66    | 0.075     | 1.000                  | 20,967    | 1,575   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
|                         | R70 | 67    | 0.072     | 1.000                  | 20,967    | 1,515   |           |         |          |            |        | 10     | 1       | 10      | 1      |              |              |                          |  |       |  |  |
| 合計                      |     |       |           |                        | 1,199,627 | 326,483 | 3,841     | 330,324 | 175,903  | 153,527    | 622    | 182    | 176,525 | 153,709 | 2.1    | 176,615      | 7.7%         |                          |  |       |  |  |



# 様式-5 費用対便益（感度分析 全体事業 残事業費－10%）

| 水系名:信濃川                 |     |       |           |                |        |           |           |          | 河川名:大河津分水路 |         |         |       |        |         | (百万円)        |              |                          |      |
|-------------------------|-----|-------|-----------|----------------|--------|-----------|-----------|----------|------------|---------|---------|-------|--------|---------|--------------|--------------|--------------------------|------|
| 年次                      | 年度  | t     | 割引率<br>4% | デフ<br>レー<br>ター | 便益 (B) |           |           | 計<br>①＋② | 建設費③       |         | 費用 (C)  |       | 計③＋④   |         | 費用便益比<br>B/C | 純現在価値<br>B－C | 経済的<br>内部<br>収益率<br>EIRR |      |
|                         |     |       |           |                | 便益     | 現在価値①     | 残存価値<br>② |          | 費用         | 現在価値    | 費用      | 現在価値  | 費用     | 現在価値    |              |              |                          |      |
|                         |     |       |           |                |        |           |           |          |            |         |         |       |        |         |              |              |                          |      |
| 基準                      | R3  | 0     | 1.000     | 1.000          |        |           |           |          |            |         |         |       |        |         |              |              |                          |      |
| 整備期間<br>(24年)           | H26 | -7    | 1.316     | 1.084          | 0      | 0         |           |          | 0          | 0       | 0       | 0     | 0      | 0       |              |              |                          |      |
|                         | H27 | -6    | 1.265     | 1.074          | 0      | 0         |           |          | 1,562      | 2,123   | 0       | 0     | 1,562  | 2,123   |              |              |                          |      |
|                         | H28 | -5    | 1.217     | 1.074          | 0      | 0         |           |          | 2,838      | 3,709   | 0       | 0     | 2,838  | 3,709   |              |              |                          |      |
|                         | H29 | -4    | 1.170     | 1.050          | 0      | 0         |           |          | 4,704      | 5,779   | 0       | 0     | 4,704  | 5,779   |              |              |                          |      |
|                         | H30 | -3    | 1.125     | 1.017          | 0      | 0         |           |          | 7,973      | 9,120   | 0       | 0     | 7,973  | 9,120   |              |              |                          |      |
|                         | R1  | -2    | 1.082     | 1.000          | 0      | 0         |           |          | 8,712      | 9,423   | 0       | 0     | 8,712  | 9,423   |              |              |                          |      |
|                         | R2  | -1    | 1.040     | 1.000          | 0      | 0         |           |          | 15,131     | 15,736  | 0       | 0     | 15,131 | 15,736  |              |              |                          |      |
|                         | R3  | 0     | 1.000     | 1.000          | 0      | 0         |           |          | 8,777      | 8,777   | 0       | 0     | 8,777  | 8,777   |              |              |                          |      |
|                         | R4  | 1     | 0.962     | 1.000          | 1,888  | 1,815     |           |          | 12,492     | 12,011  | 0       | 0     | 12,492 | 12,011  |              |              |                          |      |
|                         | R5  | 2     | 0.925     | 1.000          | 1,888  | 1,746     |           |          | 11,562     | 10,689  | 0       | 0     | 11,562 | 10,689  |              |              |                          |      |
|                         | R6  | 3     | 0.889     | 1.000          | 1,888  | 1,678     |           |          | 10,709     | 9,520   | 0       | 0     | 10,709 | 9,520   |              |              |                          |      |
|                         | R7  | 4     | 0.855     | 1.000          | 1,888  | 1,614     |           |          | 9,929      | 8,487   | 0       | 0     | 9,929  | 8,487   |              |              |                          |      |
|                         | R8  | 5     | 0.822     | 1.000          | 1,888  | 1,552     |           |          | 6,833      | 5,616   | 0       | 0     | 6,833  | 5,616   |              |              |                          |      |
|                         | R9  | 6     | 0.790     | 1.000          | 1,888  | 1,492     |           |          | 6,585      | 5,205   | 0       | 0     | 6,585  | 5,205   |              |              |                          |      |
|                         | R10 | 7     | 0.760     | 1.000          | 9,631  | 7,319     |           |          | 6,286      | 4,777   | 10      | 8     | 6,296  | 4,785   |              |              |                          |      |
|                         | R11 | 8     | 0.731     | 1.000          | 9,631  | 7,037     |           |          | 6,011      | 4,392   | 10      | 7     | 6,022  | 4,399   |              |              |                          |      |
|                         | R12 | 9     | 0.703     | 1.000          | 9,631  | 6,767     |           |          | 5,726      | 4,023   | 10      | 7     | 5,737  | 4,030   |              |              |                          |      |
|                         | R13 | 10    | 0.676     | 1.000          | 9,631  | 6,506     |           |          | 3,741      | 2,527   | 10      | 7     | 3,751  | 2,534   |              |              |                          |      |
|                         | R14 | 11    | 0.650     | 1.000          | 9,631  | 6,256     |           |          | 3,740      | 2,430   | 10      | 7     | 3,751  | 2,437   |              |              |                          |      |
|                         | R15 | 12    | 0.625     | 1.000          | 11,250 | 7,027     |           |          | 3,710      | 2,317   | 10      | 6     | 3,720  | 2,323   |              |              |                          |      |
| R16                     | 13  | 0.601 | 1.000     | 12,870         | 7,729  |           |           | 3,711    | 2,229      | 10      | 6       | 3,721 | 2,235  |         |              |              |                          |      |
| R17                     | 14  | 0.577 | 1.000     | 14,489         | 8,367  |           |           | 3,056    | 1,765      | 10      | 6       | 3,067 | 1,771  |         |              |              |                          |      |
| R18                     | 15  | 0.555 | 1.000     | 16,109         | 8,945  |           |           | 3,056    | 1,697      | 10      | 6       | 3,067 | 1,703  |         |              |              |                          |      |
| R19                     | 16  | 0.534 | 1.000     | 17,728         | 9,465  |           |           | 3,056    | 1,632      | 10      | 5       | 3,067 | 1,637  |         |              |              |                          |      |
| R20                     | 17  | 0.513 | 1.000     | 19,348         | 9,933  |           |           | 3,056    | 1,569      | 10      | 5       | 3,066 | 1,574  |         |              |              |                          |      |
| 施設完成後の<br>評価期間<br>(50年) | R21 | 18    | 0.494     | 1.000          | 20,967 | 10,350    |           |          |            |         | 10      | 5     | 10     | 5       |              |              |                          |      |
|                         | R22 | 19    | 0.475     | 1.000          | 20,967 | 9,952     |           |          |            |         | 10      | 5     | 10     | 5       |              |              |                          |      |
|                         | R23 | 20    | 0.456     | 1.000          | 20,967 | 9,569     |           |          |            |         | 10      | 5     | 10     | 5       |              |              |                          |      |
|                         | R24 | 21    | 0.439     | 1.000          | 20,967 | 9,201     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R25 | 22    | 0.422     | 1.000          | 20,967 | 8,847     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R26 | 23    | 0.406     | 1.000          | 20,967 | 8,507     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R27 | 24    | 0.390     | 1.000          | 20,967 | 8,180     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R28 | 25    | 0.375     | 1.000          | 20,967 | 7,865     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R29 | 26    | 0.361     | 1.000          | 20,967 | 7,563     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R30 | 27    | 0.347     | 1.000          | 20,967 | 7,272     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R31 | 28    | 0.333     | 1.000          | 20,967 | 6,992     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R32 | 29    | 0.321     | 1.000          | 20,967 | 6,723     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R33 | 30    | 0.308     | 1.000          | 20,967 | 6,465     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R34 | 31    | 0.296     | 1.000          | 20,967 | 6,216     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R35 | 32    | 0.285     | 1.000          | 20,967 | 5,977     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R36 | 33    | 0.274     | 1.000          | 20,967 | 5,747     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R37 | 34    | 0.264     | 1.000          | 20,967 | 5,526     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R38 | 35    | 0.253     | 1.000          | 20,967 | 5,313     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R39 | 36    | 0.244     | 1.000          | 20,967 | 5,109     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R40 | 37    | 0.234     | 1.000          | 20,967 | 4,913     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R41 | 38    | 0.225     | 1.000          | 20,967 | 4,724     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R42 | 39    | 0.217     | 1.000          | 20,967 | 4,542     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R43 | 40    | 0.208     | 1.000          | 20,967 | 4,367     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R44 | 41    | 0.200     | 1.000          | 20,967 | 4,199     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R45 | 42    | 0.193     | 1.000          | 20,967 | 4,038     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R46 | 43    | 0.185     | 1.000          | 20,967 | 3,882     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R47 | 44    | 0.178     | 1.000          | 20,967 | 3,733     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R48 | 45    | 0.171     | 1.000          | 20,967 | 3,590     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R49 | 46    | 0.165     | 1.000          | 20,967 | 3,451     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R50 | 47    | 0.158     | 1.000          | 20,967 | 3,319     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R51 | 48    | 0.152     | 1.000          | 20,967 | 3,191     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R52 | 49    | 0.146     | 1.000          | 20,967 | 3,068     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R53 | 50    | 0.141     | 1.000          | 20,967 | 2,950     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R54 | 51    | 0.135     | 1.000          | 20,967 | 2,837     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R55 | 52    | 0.130     | 1.000          | 20,967 | 2,728     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R56 | 53    | 0.125     | 1.000          | 20,967 | 2,623     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R57 | 54    | 0.120     | 1.000          | 20,967 | 2,522     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R58 | 55    | 0.116     | 1.000          | 20,967 | 2,425     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R59 | 56    | 0.111     | 1.000          | 20,967 | 2,332     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R60 | 57    | 0.107     | 1.000          | 20,967 | 2,242     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R61 | 58    | 0.103     | 1.000          | 20,967 | 2,156     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R62 | 59    | 0.099     | 1.000          | 20,967 | 2,073     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R63 | 60    | 0.095     | 1.000          | 20,967 | 1,993     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R64 | 61    | 0.091     | 1.000          | 20,967 | 1,916     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R65 | 62    | 0.088     | 1.000          | 20,967 | 1,843     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R66 | 63    | 0.085     | 1.000          | 20,967 | 1,772     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R67 | 64    | 0.081     | 1.000          | 20,967 | 1,704     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R68 | 65    | 0.078     | 1.000          | 20,967 | 1,638     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R69 | 66    | 0.075     | 1.000          | 20,967 | 1,575     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R70 | 67    | 0.072     | 1.000          | 20,967 | 1,515     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | 合計  |       |           |                |        | 1,199,627 | 326,483   | 3,281    | 329,764    | 152,956 | 135,553 | 622   | 182    | 153,579 | 135,735      | 2.4          | 194,029                  | 8.3% |

様式-5 費用対便益（感度分析 全体事業 残工期+10%）

| 水系名:信濃川                             |     |       |           |                |        |           |           |       |          | 河川名:大河津分水路 |         |        |       |         |         |      |         |              |              | (百万円)                    |  |  |
|-------------------------------------|-----|-------|-----------|----------------|--------|-----------|-----------|-------|----------|------------|---------|--------|-------|---------|---------|------|---------|--------------|--------------|--------------------------|--|--|
| 年次                                  | 年度  | t     | 割引率<br>4% | デフ<br>レー<br>ター | 便益 (B) |           |           |       | 計<br>①+② | 建設費③       |         | 費用 (C) |       | 維持管理費④  |         | 計③+④ |         | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |  |  |
|                                     |     |       |           |                | 便益     | 現在価値①     | 残存価値<br>② | 費用    |          | 現在価値       | 費用      | 現在価値   | 費用    | 現在価値    |         |      |         |              |              |                          |  |  |
|                                     |     |       |           |                |        |           |           |       |          |            |         |        |       |         |         |      |         |              |              |                          |  |  |
| 基準                                  | R3  | 0     | 1.000     | 1.000          |        |           |           |       |          |            | 0       | 0      | 0     | 0       | 0       | 0    |         |              |              |                          |  |  |
| 整備<br>期間<br>(26年)                   | H26 | -7    | 1.316     | 1.084          | 0      | 0         |           |       |          | 0          | 0       | 0      | 0     | 0       | 0       | 0    |         |              |              |                          |  |  |
|                                     | H27 | -6    | 1.265     | 1.074          | 0      | 0         |           |       |          | 1,562      | 2,123   | 0      | 0     | 1,562   | 2,123   |      |         |              |              |                          |  |  |
|                                     | H28 | -5    | 1.217     | 1.074          | 0      | 0         |           |       |          | 2,838      | 3,709   | 0      | 0     | 2,838   | 3,709   |      |         |              |              |                          |  |  |
|                                     | H29 | -4    | 1.170     | 1.050          | 0      | 0         |           |       |          | 4,704      | 5,779   | 0      | 0     | 4,704   | 5,779   |      |         |              |              |                          |  |  |
|                                     | H30 | -3    | 1.125     | 1.017          | 0      | 0         |           |       |          | 7,973      | 9,120   | 0      | 0     | 7,973   | 9,120   |      |         |              |              |                          |  |  |
|                                     | R1  | -2    | 1.082     | 1.000          | 0      | 0         |           |       |          | 8,712      | 9,423   | 0      | 0     | 8,712   | 9,423   |      |         |              |              |                          |  |  |
|                                     | R2  | -1    | 1.040     | 1.000          | 0      | 0         |           |       |          | 15,131     | 15,736  | 0      | 0     | 15,131  | 15,736  |      |         |              |              |                          |  |  |
|                                     | R3  | 0     | 1.000     | 1.000          | 0      | 0         |           |       |          | 8,777      | 8,777   | 0      | 0     | 8,777   | 8,777   |      |         |              |              |                          |  |  |
|                                     | R4  | 1     | 0.962     | 1.000          | 1,888  | 1,815     |           |       |          | 12,419     | 11,941  | 0      | 0     | 12,419  | 11,941  |      |         |              |              |                          |  |  |
|                                     | R5  | 2     | 0.925     | 1.000          | 1,888  | 1,746     |           |       |          | 11,603     | 10,727  | 0      | 0     | 11,603  | 10,727  |      |         |              |              |                          |  |  |
|                                     | R6  | 3     | 0.889     | 1.000          | 1,888  | 1,678     |           |       |          | 10,846     | 9,642   | 0      | 0     | 10,846  | 9,642   |      |         |              |              |                          |  |  |
|                                     | R7  | 4     | 0.855     | 1.000          | 1,888  | 1,614     |           |       |          | 10,145     | 8,672   | 0      | 0     | 10,145  | 8,672   |      |         |              |              |                          |  |  |
|                                     | R8  | 5     | 0.822     | 1.000          | 1,888  | 1,552     |           |       |          | 8,241      | 6,774   | 0      | 0     | 8,241   | 6,774   |      |         |              |              |                          |  |  |
|                                     | R9  | 6     | 0.790     | 1.000          | 1,888  | 1,492     |           |       |          | 6,692      | 5,289   | 0      | 0     | 6,692   | 5,289   |      |         |              |              |                          |  |  |
|                                     | R10 | 7     | 0.760     | 1.000          | 1,888  | 1,435     |           |       |          | 6,459      | 4,909   | 5      | 4     | 6,464   | 4,913   |      |         |              |              |                          |  |  |
|                                     | R11 | 8     | 0.731     | 1.000          | 9,631  | 7,037     |           |       |          | 6,201      | 4,531   | 10     | 7     | 6,211   | 4,538   |      |         |              |              |                          |  |  |
|                                     | R12 | 9     | 0.703     | 1.000          | 9,631  | 6,767     |           |       |          | 5,960      | 4,187   | 10     | 7     | 5,970   | 4,194   |      |         |              |              |                          |  |  |
|                                     | R13 | 10    | 0.676     | 1.000          | 9,631  | 6,506     |           |       |          | 5,693      | 3,846   | 10     | 7     | 5,703   | 3,853   |      |         |              |              |                          |  |  |
|                                     | R14 | 11    | 0.650     | 1.000          | 9,631  | 6,256     |           |       |          | 3,835      | 2,491   | 10     | 7     | 3,845   | 2,498   |      |         |              |              |                          |  |  |
|                                     | R15 | 12    | 0.625     | 1.000          | 9,631  | 6,015     |           |       |          | 3,719      | 2,323   | 10     | 6     | 3,729   | 2,329   |      |         |              |              |                          |  |  |
|                                     | R16 | 13    | 0.601     | 1.000          | 11,048 | 6,635     |           |       |          | 3,697      | 2,220   | 10     | 6     | 3,707   | 2,226   |      |         |              |              |                          |  |  |
|                                     | R17 | 14    | 0.577     | 1.000          | 12,465 | 7,198     |           |       |          | 3,689      | 2,130   | 10     | 6     | 3,699   | 2,136   |      |         |              |              |                          |  |  |
|                                     | R18 | 15    | 0.555     | 1.000          | 13,882 | 7,708     |           |       |          | 3,383      | 1,878   | 10     | 6     | 3,393   | 1,884   |      |         |              |              |                          |  |  |
|                                     | R19 | 16    | 0.534     | 1.000          | 15,299 | 8,168     |           |       |          | 3,039      | 1,622   | 10     | 5     | 3,049   | 1,627   |      |         |              |              |                          |  |  |
| R20                                 | 17  | 0.513 | 1.000     | 16,716         | 8,582  |           |           |       | 3,039    | 1,560      | 10      | 5      | 3,049 | 1,565   |         |      |         |              |              |                          |  |  |
| R21                                 | 18  | 0.494 | 1.000     | 18,133         | 8,951  |           |           |       | 3,038    | 1,500      | 10      | 5      | 3,049 | 1,505   |         |      |         |              |              |                          |  |  |
| R22                                 | 19  | 0.475 | 1.000     | 19,550         | 9,279  |           |           |       | 3,038    | 1,442      | 10      | 5      | 3,048 | 1,447   |         |      |         |              |              |                          |  |  |
| 施設<br>完成<br>後の<br>評価<br>期間<br>(50年) | R23 | 20    | 0.456     | 1.000          | 20,967 | 9,569     |           |       |          |            |         | 10     | 5     | 10      | 5       |      |         |              |              |                          |  |  |
|                                     | R24 | 21    | 0.439     | 1.000          | 20,967 | 9,201     |           |       |          |            |         | 10     | 4     | 10      | 4       |      |         |              |              |                          |  |  |
|                                     | R25 | 22    | 0.422     | 1.000          | 20,967 | 8,847     |           |       |          |            |         | 10     | 4     | 10      | 4       |      |         |              |              |                          |  |  |
|                                     | R26 | 23    | 0.406     | 1.000          | 20,967 | 8,507     |           |       |          |            |         | 10     | 4     | 10      | 4       |      |         |              |              |                          |  |  |
|                                     | R27 | 24    | 0.390     | 1.000          | 20,967 | 8,180     |           |       |          |            |         | 10     | 4     | 10      | 4       |      |         |              |              |                          |  |  |
|                                     | R28 | 25    | 0.375     | 1.000          | 20,967 | 7,865     |           |       |          |            |         | 10     | 4     | 10      | 4       |      |         |              |              |                          |  |  |
|                                     | R29 | 26    | 0.361     | 1.000          | 20,967 | 7,563     |           |       |          |            |         | 10     | 4     | 10      | 4       |      |         |              |              |                          |  |  |
|                                     | R30 | 27    | 0.347     | 1.000          | 20,967 | 7,272     |           |       |          |            |         | 10     | 4     | 10      | 4       |      |         |              |              |                          |  |  |
|                                     | R31 | 28    | 0.333     | 1.000          | 20,967 | 6,992     |           |       |          |            |         | 10     | 3     | 10      | 3       |      |         |              |              |                          |  |  |
|                                     | R32 | 29    | 0.321     | 1.000          | 20,967 | 6,723     |           |       |          |            |         | 10     | 3     | 10      | 3       |      |         |              |              |                          |  |  |
|                                     | R33 | 30    | 0.308     | 1.000          | 20,967 | 6,465     |           |       |          |            |         | 10     | 3     | 10      | 3       |      |         |              |              |                          |  |  |
|                                     | R34 | 31    | 0.296     | 1.000          | 20,967 | 6,216     |           |       |          |            |         | 10     | 3     | 10      | 3       |      |         |              |              |                          |  |  |
|                                     | R35 | 32    | 0.285     | 1.000          | 20,967 | 5,977     |           |       |          |            |         | 10     | 3     | 10      | 3       |      |         |              |              |                          |  |  |
|                                     | R36 | 33    | 0.274     | 1.000          | 20,967 | 5,747     |           |       |          |            |         | 10     | 3     | 10      | 3       |      |         |              |              |                          |  |  |
|                                     | R37 | 34    | 0.264     | 1.000          | 20,967 | 5,526     |           |       |          |            |         | 10     | 3     | 10      | 3       |      |         |              |              |                          |  |  |
|                                     | R38 | 35    | 0.253     | 1.000          | 20,967 | 5,313     |           |       |          |            |         | 10     | 3     | 10      | 3       |      |         |              |              |                          |  |  |
|                                     | R39 | 36    | 0.244     | 1.000          | 20,967 | 5,109     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R40 | 37    | 0.234     | 1.000          | 20,967 | 4,913     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R41 | 38    | 0.225     | 1.000          | 20,967 | 4,724     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R42 | 39    | 0.217     | 1.000          | 20,967 | 4,542     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R43 | 40    | 0.208     | 1.000          | 20,967 | 4,367     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R44 | 41    | 0.200     | 1.000          | 20,967 | 4,199     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R45 | 42    | 0.193     | 1.000          | 20,967 | 4,038     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R46 | 43    | 0.185     | 1.000          | 20,967 | 3,882     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R47 | 44    | 0.178     | 1.000          | 20,967 | 3,733     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R48 | 45    | 0.171     | 1.000          | 20,967 | 3,590     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R49 | 46    | 0.165     | 1.000          | 20,967 | 3,451     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R50 | 47    | 0.158     | 1.000          | 20,967 | 3,319     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R51 | 48    | 0.152     | 1.000          | 20,967 | 3,191     |           |       |          |            |         | 10     | 2     | 10      | 2       |      |         |              |              |                          |  |  |
|                                     | R52 | 49    | 0.146     | 1.000          | 20,967 | 3,068     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R53 | 50    | 0.141     | 1.000          | 20,967 | 2,950     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R54 | 51    | 0.135     | 1.000          | 20,967 | 2,837     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R55 | 52    | 0.130     | 1.000          | 20,967 | 2,728     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R56 | 53    | 0.125     | 1.000          | 20,967 | 2,623     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R57 | 54    | 0.120     | 1.000          | 20,967 | 2,522     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R58 | 55    | 0.116     | 1.000          | 20,967 | 2,425     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R59 | 56    | 0.111     | 1.000          | 20,967 | 2,332     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R60 | 57    | 0.107     | 1.000          | 20,967 | 2,242     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R61 | 58    | 0.103     | 1.000          | 20,967 | 2,156     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R62 | 59    | 0.099     | 1.000          | 20,967 | 2,073     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R63 | 60    | 0.095     | 1.000          | 20,967 | 1,993     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R64 | 61    | 0.091     | 1.000          | 20,967 | 1,916     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R65 | 62    | 0.088     | 1.000          | 20,967 | 1,843     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R66 | 63    | 0.085     | 1.000          | 20,967 | 1,772     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R67 | 64    | 0.081     | 1.000          | 20,967 | 1,704     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R68 | 65    | 0.078     | 1.000          | 20,967 | 1,638     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R69 | 66    | 0.075     | 1.000          | 20,967 | 1,575     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R70 | 67    | 0.072     | 1.000          | 20,967 | 1,515     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R71 | 68    | 0.069     | 1.000          | 20,967 | 1,456     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | R72 | 69    | 0.067     | 1.000          | 20,967 | 1,400     |           |       |          |            |         | 10     | 1     | 10      | 1       |      |         |              |              |                          |  |  |
|                                     | 合計  |       |           |                |        | 1,216,814 | 314,223   | 3,293 | 317,516  | 164,430    | 142,351 | 637    | 180   | 165,067 | 142,531 | 2.2  | 174,985 | 7.7%         |              |                          |  |  |

# 様式-5 費用対便益（感度分析 全体事業 残工期－10%）

| 水系名:信濃川                 |     |       |           |                |        |           |           |       |          | 河川名:大河津分水路 |         |        |       |         |         |              |              |                          |  | (百万円) |  |  |
|-------------------------|-----|-------|-----------|----------------|--------|-----------|-----------|-------|----------|------------|---------|--------|-------|---------|---------|--------------|--------------|--------------------------|--|-------|--|--|
| 年次                      | 年度  | t     | 割引率<br>4% | デフ<br>レー<br>ター | 便益 (B) |           |           |       | 計<br>①+② | 費用 (C)     |         |        |       |         |         | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |  |       |  |  |
|                         |     |       |           |                | 便益     |           | 残存価値<br>② |       |          | 建設費③       |         | 維持管理費④ |       | 計③+④    |         |              |              |                          |  |       |  |  |
|                         |     |       |           |                | 便益     | 現在価値①     |           |       |          | 費用         | 現在価値    | 費用     | 現在価値  | 費用      | 現在価値    |              |              |                          |  |       |  |  |
| 基準                      | R3  | 0     | 1.000     | 1.000          |        |           |           |       |          |            |         |        |       |         |         |              |              |                          |  |       |  |  |
| 整備期間<br>(22年)           | H26 | -7    | 1.316     | 1.084          | 0      | 0         |           |       |          | 0          | 0       | 0      | 0     | 0       | 0       |              |              |                          |  |       |  |  |
|                         | H27 | -6    | 1.265     | 1.074          | 0      | 0         |           |       |          | 1,562      | 2,123   | 0      | 0     | 1,562   | 2,123   |              |              |                          |  |       |  |  |
|                         | H28 | -5    | 1.217     | 1.074          | 0      | 0         |           |       |          | 2,838      | 3,709   | 0      | 0     | 2,838   | 3,709   |              |              |                          |  |       |  |  |
|                         | H29 | -4    | 1.170     | 1.050          | 0      | 0         |           |       |          | 4,704      | 5,779   | 0      | 0     | 4,704   | 5,779   |              |              |                          |  |       |  |  |
|                         | H30 | -3    | 1.125     | 1.017          | 0      | 0         |           |       |          | 7,973      | 9,120   | 0      | 0     | 7,973   | 9,120   |              |              |                          |  |       |  |  |
|                         | R1  | -2    | 1.082     | 1.000          | 0      | 0         |           |       |          | 8,712      | 9,423   | 0      | 0     | 8,712   | 9,423   |              |              |                          |  |       |  |  |
|                         | R2  | -1    | 1.040     | 1.000          | 0      | 0         |           |       |          | 15,131     | 15,736  | 0      | 0     | 15,131  | 15,736  |              |              |                          |  |       |  |  |
|                         | R3  | 0     | 1.000     | 1.000          | 0      | 0         |           |       |          | 8,777      | 8,777   | 0      | 0     | 8,777   | 8,777   |              |              |                          |  |       |  |  |
|                         | R4  | 1     | 0.962     | 1.000          | 1,888  | 1,815     |           |       |          | 15,593     | 14,993  | 0      | 0     | 15,593  | 14,993  |              |              |                          |  |       |  |  |
|                         | R5  | 2     | 0.925     | 1.000          | 1,888  | 1,746     |           |       |          | 14,306     | 13,227  | 0      | 0     | 14,306  | 13,227  |              |              |                          |  |       |  |  |
|                         | R6  | 3     | 0.889     | 1.000          | 1,888  | 1,678     |           |       |          | 13,139     | 11,680  | 0      | 0     | 13,139  | 11,680  |              |              |                          |  |       |  |  |
|                         | R7  | 4     | 0.855     | 1.000          | 1,888  | 1,614     |           |       |          | 10,669     | 9,120   | 0      | 0     | 10,669  | 9,120   |              |              |                          |  |       |  |  |
|                         | R8  | 5     | 0.822     | 1.000          | 1,888  | 1,552     |           |       |          | 8,421      | 6,922   | 0      | 0     | 8,421   | 6,922   |              |              |                          |  |       |  |  |
|                         | R9  | 6     | 0.790     | 1.000          | 9,631  | 7,612     |           |       |          | 8,026      | 6,343   | 6      | 4     | 8,032   | 6,347   |              |              |                          |  |       |  |  |
|                         | R10 | 7     | 0.760     | 1.000          | 9,631  | 7,319     |           |       |          | 7,631      | 5,799   | 10     | 8     | 7,641   | 5,807   |              |              |                          |  |       |  |  |
|                         | R11 | 8     | 0.731     | 1.000          | 9,631  | 7,037     |           |       |          | 7,085      | 5,177   | 10     | 7     | 7,095   | 5,184   |              |              |                          |  |       |  |  |
|                         | R12 | 9     | 0.703     | 1.000          | 9,631  | 6,767     |           |       |          | 4,710      | 3,309   | 10     | 7     | 4,720   | 3,316   |              |              |                          |  |       |  |  |
|                         | R13 | 10    | 0.676     | 1.000          | 9,631  | 6,506     |           |       |          | 4,699      | 3,174   | 10     | 7     | 4,709   | 3,181   |              |              |                          |  |       |  |  |
| R14                     | 11  | 0.650 | 1.000     | 11,520         | 7,483  |           |           |       | 4,672    | 3,035      | 10      | 7      | 4,682 | 3,042   |         |              |              |                          |  |       |  |  |
| R15                     | 12  | 0.625 | 1.000     | 13,410         | 8,376  |           |           |       | 4,237    | 2,646      | 10      | 6      | 4,247 | 2,652   |         |              |              |                          |  |       |  |  |
| R16                     | 13  | 0.601 | 1.000     | 15,299         | 9,188  |           |           |       | 3,849    | 2,311      | 10      | 6      | 3,859 | 2,317   |         |              |              |                          |  |       |  |  |
| R17                     | 14  | 0.577 | 1.000     | 17,188         | 9,926  |           |           |       | 3,849    | 2,223      | 10      | 6      | 3,859 | 2,229   |         |              |              |                          |  |       |  |  |
| R18                     | 15  | 0.555 | 1.000     | 19,078         | 10,593 |           |           |       | 3,848    | 2,137      | 10      | 6      | 3,858 | 2,143   |         |              |              |                          |  |       |  |  |
| 施設完成後の<br>評価期間<br>(50年) | R19 | 16    | 0.534     | 1.000          | 20,967 | 11,194    |           |       |          |            |         | 10     | 5     | 10      | 5       |              |              |                          |  |       |  |  |
|                         | R20 | 17    | 0.513     | 1.000          | 20,967 | 10,764    |           |       |          |            |         | 10     | 5     | 10      | 5       |              |              |                          |  |       |  |  |
|                         | R21 | 18    | 0.494     | 1.000          | 20,967 | 10,350    |           |       |          |            |         | 10     | 5     | 10      | 5       |              |              |                          |  |       |  |  |
|                         | R22 | 19    | 0.475     | 1.000          | 20,967 | 9,952     |           |       |          |            |         | 10     | 5     | 10      | 5       |              |              |                          |  |       |  |  |
|                         | R23 | 20    | 0.456     | 1.000          | 20,967 | 9,569     |           |       |          |            |         | 10     | 5     | 10      | 5       |              |              |                          |  |       |  |  |
|                         | R24 | 21    | 0.439     | 1.000          | 20,967 | 9,201     |           |       |          |            |         | 10     | 4     | 10      | 4       |              |              |                          |  |       |  |  |
|                         | R25 | 22    | 0.422     | 1.000          | 20,967 | 8,847     |           |       |          |            |         | 10     | 4     | 10      | 4       |              |              |                          |  |       |  |  |
|                         | R26 | 23    | 0.406     | 1.000          | 20,967 | 8,507     |           |       |          |            |         | 10     | 4     | 10      | 4       |              |              |                          |  |       |  |  |
|                         | R27 | 24    | 0.390     | 1.000          | 20,967 | 8,180     |           |       |          |            |         | 10     | 4     | 10      | 4       |              |              |                          |  |       |  |  |
|                         | R28 | 25    | 0.375     | 1.000          | 20,967 | 7,865     |           |       |          |            |         | 10     | 4     | 10      | 4       |              |              |                          |  |       |  |  |
|                         | R29 | 26    | 0.361     | 1.000          | 20,967 | 7,563     |           |       |          |            |         | 10     | 4     | 10      | 4       |              |              |                          |  |       |  |  |
|                         | R30 | 27    | 0.347     | 1.000          | 20,967 | 7,272     |           |       |          |            |         | 10     | 4     | 10      | 4       |              |              |                          |  |       |  |  |
|                         | R31 | 28    | 0.333     | 1.000          | 20,967 | 6,992     |           |       |          |            |         | 10     | 3     | 10      | 3       |              |              |                          |  |       |  |  |
|                         | R32 | 29    | 0.321     | 1.000          | 20,967 | 6,723     |           |       |          |            |         | 10     | 3     | 10      | 3       |              |              |                          |  |       |  |  |
|                         | R33 | 30    | 0.308     | 1.000          | 20,967 | 6,465     |           |       |          |            |         | 10     | 3     | 10      | 3       |              |              |                          |  |       |  |  |
|                         | R34 | 31    | 0.296     | 1.000          | 20,967 | 6,216     |           |       |          |            |         | 10     | 3     | 10      | 3       |              |              |                          |  |       |  |  |
|                         | R35 | 32    | 0.285     | 1.000          | 20,967 | 5,977     |           |       |          |            |         | 10     | 3     | 10      | 3       |              |              |                          |  |       |  |  |
|                         | R36 | 33    | 0.274     | 1.000          | 20,967 | 5,747     |           |       |          |            |         | 10     | 3     | 10      | 3       |              |              |                          |  |       |  |  |
|                         | R37 | 34    | 0.264     | 1.000          | 20,967 | 5,526     |           |       |          |            |         | 10     | 3     | 10      | 3       |              |              |                          |  |       |  |  |
|                         | R38 | 35    | 0.253     | 1.000          | 20,967 | 5,313     |           |       |          |            |         | 10     | 3     | 10      | 3       |              |              |                          |  |       |  |  |
|                         | R39 | 36    | 0.244     | 1.000          | 20,967 | 5,109     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R40 | 37    | 0.234     | 1.000          | 20,967 | 4,913     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R41 | 38    | 0.225     | 1.000          | 20,967 | 4,724     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R42 | 39    | 0.217     | 1.000          | 20,967 | 4,542     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R43 | 40    | 0.208     | 1.000          | 20,967 | 4,367     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R44 | 41    | 0.200     | 1.000          | 20,967 | 4,199     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R45 | 42    | 0.193     | 1.000          | 20,967 | 4,038     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R46 | 43    | 0.185     | 1.000          | 20,967 | 3,882     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R47 | 44    | 0.178     | 1.000          | 20,967 | 3,733     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R48 | 45    | 0.171     | 1.000          | 20,967 | 3,590     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R49 | 46    | 0.165     | 1.000          | 20,967 | 3,451     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R50 | 47    | 0.158     | 1.000          | 20,967 | 3,319     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R51 | 48    | 0.152     | 1.000          | 20,967 | 3,191     |           |       |          |            |         | 10     | 2     | 10      | 2       |              |              |                          |  |       |  |  |
|                         | R52 | 49    | 0.146     | 1.000          | 20,967 | 3,068     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R53 | 50    | 0.141     | 1.000          | 20,967 | 2,950     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R54 | 51    | 0.135     | 1.000          | 20,967 | 2,837     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R55 | 52    | 0.130     | 1.000          | 20,967 | 2,728     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R56 | 53    | 0.125     | 1.000          | 20,967 | 2,623     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R57 | 54    | 0.120     | 1.000          | 20,967 | 2,522     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R58 | 55    | 0.116     | 1.000          | 20,967 | 2,425     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R59 | 56    | 0.111     | 1.000          | 20,967 | 2,332     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R60 | 57    | 0.107     | 1.000          | 20,967 | 2,242     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R61 | 58    | 0.103     | 1.000          | 20,967 | 2,156     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R62 | 59    | 0.099     | 1.000          | 20,967 | 2,073     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R63 | 60    | 0.095     | 1.000          | 20,967 | 1,993     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R64 | 61    | 0.091     | 1.000          | 20,967 | 1,916     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R65 | 62    | 0.088     | 1.000          | 20,967 | 1,843     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R66 | 63    | 0.085     | 1.000          | 20,967 | 1,772     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R67 | 64    | 0.081     | 1.000          | 20,967 | 1,704     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | R68 | 65    | 0.078     | 1.000          | 20,967 | 1,638     |           |       |          |            |         | 10     | 1     | 10      | 1       |              |              |                          |  |       |  |  |
|                         | 合計  |       |           |                |        | 1,182,440 | 339,315   | 3,851 | 343,166  | 164,430    | 146,763 | 607    | 184   | 165,037 | 146,947 | 2.3          | 196,219      | 8.3%                     |  |       |  |  |

# 様式-5 費用対便益（感度分析 全体事業 資産+10%）

| 水系名:信濃川                             |     |       |           |                |           |         |           |          |         | 河川名:大河津分水路 |        |       |         |         |              |              |                          |  |  | (百万円) |  |  |
|-------------------------------------|-----|-------|-----------|----------------|-----------|---------|-----------|----------|---------|------------|--------|-------|---------|---------|--------------|--------------|--------------------------|--|--|-------|--|--|
| 年次                                  | 年度  | t     | 割引率<br>4% | デフ<br>レー<br>ター | 便益 (B)    |         |           |          | 費用 (C)  |            |        |       |         |         | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |  |  |       |  |  |
|                                     |     |       |           |                | 便益        |         | 残存価値<br>② | 計<br>①+② | 建設費③    |            | 維持管理費④ |       | 計③+④    |         |              |              |                          |  |  |       |  |  |
|                                     |     |       |           |                | 便益        | 現在価値①   |           |          | 費用      | 現在価値       | 費用     | 現在価値  | 費用      | 現在価値    |              |              |                          |  |  |       |  |  |
| 基準                                  | R3  | 0     | 1.000     | 1.000          |           |         |           |          |         |            |        |       |         |         |              |              |                          |  |  |       |  |  |
| 整備期間<br>(24年)                       | H26 | -7    | 1.316     | 1.084          | 0         | 0       |           |          | 0       | 0          | 0      | 0     | 0       | 0       |              |              |                          |  |  |       |  |  |
|                                     | H27 | -6    | 1.265     | 1.074          | 0         | 0       |           |          | 1,562   | 2,123      | 0      | 0     | 1,562   | 2,123   |              |              |                          |  |  |       |  |  |
|                                     | H28 | -5    | 1.217     | 1.074          | 0         | 0       |           |          | 2,838   | 3,709      | 0      | 0     | 2,838   | 3,709   |              |              |                          |  |  |       |  |  |
|                                     | H29 | -4    | 1.170     | 1.050          | 0         | 0       |           |          | 4,704   | 5,779      | 0      | 0     | 4,704   | 5,779   |              |              |                          |  |  |       |  |  |
|                                     | H30 | -3    | 1.125     | 1.017          | 0         | 0       |           |          | 7,973   | 9,120      | 0      | 0     | 7,973   | 9,120   |              |              |                          |  |  |       |  |  |
|                                     | R1  | -2    | 1.082     | 1.000          | 0         | 0       |           |          | 8,712   | 9,423      | 0      | 0     | 8,712   | 9,423   |              |              |                          |  |  |       |  |  |
|                                     | R2  | -1    | 1.040     | 1.000          | 0         | 0       |           |          | 15,131  | 15,736     | 0      | 0     | 15,131  | 15,736  |              |              |                          |  |  |       |  |  |
|                                     | R3  | 0     | 1.000     | 1.000          | 0         | 0       |           |          | 8,777   | 8,777      | 0      | 0     | 8,777   | 8,777   |              |              |                          |  |  |       |  |  |
|                                     | R4  | 1     | 0.962     | 1.000          | 2,069     | 1,989   |           |          | 13,880  | 13,346     | 0      | 0     | 13,880  | 13,346  |              |              |                          |  |  |       |  |  |
|                                     | R5  | 2     | 0.925     | 1.000          | 2,069     | 1,913   |           |          | 12,846  | 11,877     | 0      | 0     | 12,846  | 11,877  |              |              |                          |  |  |       |  |  |
|                                     | R6  | 3     | 0.889     | 1.000          | 2,069     | 1,839   |           |          | 11,899  | 10,578     | 0      | 0     | 11,899  | 10,578  |              |              |                          |  |  |       |  |  |
|                                     | R7  | 4     | 0.855     | 1.000          | 2,069     | 1,769   |           |          | 11,032  | 9,430      | 0      | 0     | 11,032  | 9,430   |              |              |                          |  |  |       |  |  |
|                                     | R8  | 5     | 0.822     | 1.000          | 2,069     | 1,701   |           |          | 7,592   | 6,240      | 0      | 0     | 7,592   | 6,240   |              |              |                          |  |  |       |  |  |
|                                     | R9  | 6     | 0.790     | 1.000          | 2,069     | 1,635   |           |          | 7,317   | 5,783      | 0      | 0     | 7,317   | 5,783   |              |              |                          |  |  |       |  |  |
|                                     | R10 | 7     | 0.760     | 1.000          | 10,544    | 8,013   |           |          | 6,984   | 5,307      | 10     | 8     | 6,994   | 5,315   |              |              |                          |  |  |       |  |  |
|                                     | R11 | 8     | 0.731     | 1.000          | 10,544    | 7,704   |           |          | 6,679   | 4,881      | 10     | 7     | 6,690   | 4,888   |              |              |                          |  |  |       |  |  |
|                                     | R12 | 9     | 0.703     | 1.000          | 10,544    | 7,408   |           |          | 6,363   | 4,470      | 10     | 7     | 6,373   | 4,477   |              |              |                          |  |  |       |  |  |
|                                     | R13 | 10    | 0.676     | 1.000          | 10,544    | 7,123   |           |          | 4,156   | 2,808      | 10     | 7     | 4,166   | 2,815   |              |              |                          |  |  |       |  |  |
|                                     | R14 | 11    | 0.650     | 1.000          | 10,544    | 6,849   |           |          | 4,156   | 2,700      | 10     | 7     | 4,166   | 2,707   |              |              |                          |  |  |       |  |  |
|                                     | R15 | 12    | 0.625     | 1.000          | 12,318    | 7,694   |           |          | 4,122   | 2,575      | 10     | 6     | 4,132   | 2,581   |              |              |                          |  |  |       |  |  |
| R16                                 | 13  | 0.601 | 1.000     | 14,091         | 8,463     |         |           | 4,123    | 2,476   | 10         | 6      | 4,133 | 2,482   |         |              |              |                          |  |  |       |  |  |
| R17                                 | 14  | 0.577 | 1.000     | 15,865         | 9,162     |         |           | 3,396    | 1,961   | 10         | 6      | 3,406 | 1,967   |         |              |              |                          |  |  |       |  |  |
| R18                                 | 15  | 0.555 | 1.000     | 17,639         | 9,794     |         |           | 3,396    | 1,886   | 10         | 6      | 3,406 | 1,892   |         |              |              |                          |  |  |       |  |  |
| R19                                 | 16  | 0.534 | 1.000     | 19,413         | 10,365    |         |           | 3,396    | 1,813   | 10         | 5      | 3,406 | 1,818   |         |              |              |                          |  |  |       |  |  |
| R20                                 | 17  | 0.513 | 1.000     | 21,186         | 10,876    |         |           | 3,395    | 1,743   | 10         | 5      | 3,405 | 1,748   |         |              |              |                          |  |  |       |  |  |
| 施設<br>完成<br>後の<br>評価<br>期間<br>(50年) | R21 | 18    | 0.494     | 1.000          | 22,960    | 11,334  |           |          |         |            | 10     | 5     | 10      | 5       |              |              |                          |  |  |       |  |  |
|                                     | R22 | 19    | 0.475     | 1.000          | 22,960    | 10,898  |           |          |         |            | 10     | 5     | 10      | 5       |              |              |                          |  |  |       |  |  |
|                                     | R23 | 20    | 0.456     | 1.000          | 22,960    | 10,479  |           |          |         |            | 10     | 5     | 10      | 5       |              |              |                          |  |  |       |  |  |
|                                     | R24 | 21    | 0.439     | 1.000          | 22,960    | 10,076  |           |          |         |            | 10     | 4     | 10      | 4       |              |              |                          |  |  |       |  |  |
|                                     | R25 | 22    | 0.422     | 1.000          | 22,960    | 9,688   |           |          |         |            | 10     | 4     | 10      | 4       |              |              |                          |  |  |       |  |  |
|                                     | R26 | 23    | 0.406     | 1.000          | 22,960    | 9,315   |           |          |         |            | 10     | 4     | 10      | 4       |              |              |                          |  |  |       |  |  |
|                                     | R27 | 24    | 0.390     | 1.000          | 22,960    | 8,957   |           |          |         |            | 10     | 4     | 10      | 4       |              |              |                          |  |  |       |  |  |
|                                     | R28 | 25    | 0.375     | 1.000          | 22,960    | 8,613   |           |          |         |            | 10     | 4     | 10      | 4       |              |              |                          |  |  |       |  |  |
|                                     | R29 | 26    | 0.361     | 1.000          | 22,960    | 8,281   |           |          |         |            | 10     | 4     | 10      | 4       |              |              |                          |  |  |       |  |  |
|                                     | R30 | 27    | 0.347     | 1.000          | 22,960    | 7,963   |           |          |         |            | 10     | 4     | 10      | 4       |              |              |                          |  |  |       |  |  |
|                                     | R31 | 28    | 0.333     | 1.000          | 22,960    | 7,657   |           |          |         |            | 10     | 3     | 10      | 3       |              |              |                          |  |  |       |  |  |
|                                     | R32 | 29    | 0.321     | 1.000          | 22,960    | 7,362   |           |          |         |            | 10     | 3     | 10      | 3       |              |              |                          |  |  |       |  |  |
|                                     | R33 | 30    | 0.308     | 1.000          | 22,960    | 7,079   |           |          |         |            | 10     | 3     | 10      | 3       |              |              |                          |  |  |       |  |  |
|                                     | R34 | 31    | 0.296     | 1.000          | 22,960    | 6,807   |           |          |         |            | 10     | 3     | 10      | 3       |              |              |                          |  |  |       |  |  |
|                                     | R35 | 32    | 0.285     | 1.000          | 22,960    | 6,545   |           |          |         |            | 10     | 3     | 10      | 3       |              |              |                          |  |  |       |  |  |
|                                     | R36 | 33    | 0.274     | 1.000          | 22,960    | 6,293   |           |          |         |            | 10     | 3     | 10      | 3       |              |              |                          |  |  |       |  |  |
|                                     | R37 | 34    | 0.264     | 1.000          | 22,960    | 6,051   |           |          |         |            | 10     | 3     | 10      | 3       |              |              |                          |  |  |       |  |  |
|                                     | R38 | 35    | 0.253     | 1.000          | 22,960    | 5,818   |           |          |         |            | 10     | 3     | 10      | 3       |              |              |                          |  |  |       |  |  |
|                                     | R39 | 36    | 0.244     | 1.000          | 22,960    | 5,595   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R40 | 37    | 0.234     | 1.000          | 22,960    | 5,379   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R41 | 38    | 0.225     | 1.000          | 22,960    | 5,173   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R42 | 39    | 0.217     | 1.000          | 22,960    | 4,974   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R43 | 40    | 0.208     | 1.000          | 22,960    | 4,782   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R44 | 41    | 0.200     | 1.000          | 22,960    | 4,598   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R45 | 42    | 0.193     | 1.000          | 22,960    | 4,422   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R46 | 43    | 0.185     | 1.000          | 22,960    | 4,251   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R47 | 44    | 0.178     | 1.000          | 22,960    | 4,088   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R48 | 45    | 0.171     | 1.000          | 22,960    | 3,931   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R49 | 46    | 0.165     | 1.000          | 22,960    | 3,780   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R50 | 47    | 0.158     | 1.000          | 22,960    | 3,634   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R51 | 48    | 0.152     | 1.000          | 22,960    | 3,494   |           |          |         |            | 10     | 2     | 10      | 2       |              |              |                          |  |  |       |  |  |
|                                     | R52 | 49    | 0.146     | 1.000          | 22,960    | 3,360   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R53 | 50    | 0.141     | 1.000          | 22,960    | 3,231   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R54 | 51    | 0.135     | 1.000          | 22,960    | 3,107   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R55 | 52    | 0.130     | 1.000          | 22,960    | 2,987   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R56 | 53    | 0.125     | 1.000          | 22,960    | 2,872   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R57 | 54    | 0.120     | 1.000          | 22,960    | 2,762   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R58 | 55    | 0.116     | 1.000          | 22,960    | 2,655   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R59 | 56    | 0.111     | 1.000          | 22,960    | 2,553   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R60 | 57    | 0.107     | 1.000          | 22,960    | 2,455   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R61 | 58    | 0.103     | 1.000          | 22,960    | 2,361   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R62 | 59    | 0.099     | 1.000          | 22,960    | 2,270   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R63 | 60    | 0.095     | 1.000          | 22,960    | 2,183   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R64 | 61    | 0.091     | 1.000          | 22,960    | 2,099   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R65 | 62    | 0.088     | 1.000          | 22,960    | 2,018   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R66 | 63    | 0.085     | 1.000          | 22,960    | 1,940   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R67 | 64    | 0.081     | 1.000          | 22,960    | 1,866   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R68 | 65    | 0.078     | 1.000          | 22,960    | 1,794   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R69 | 66    | 0.075     | 1.000          | 22,960    | 1,725   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
|                                     | R70 | 67    | 0.072     | 1.000          | 22,960    | 1,659   |           |          |         |            | 10     | 1     | 10      | 1       |              |              |                          |  |  |       |  |  |
| 合計                                  |     |       |           |                | 1,313,646 | 357,511 | 3,561     | 361,072  | 164,430 | 144,541    | 622    | 182   | 165,052 | 144,723 | 2.4          | 216,349      | 8.5%                     |  |  |       |  |  |

様式-5 費用対便益（感度分析 全体事業 資産－10%）

| 水系名:信濃川                 |     |       |           |                |        |           |           |          | 河川名:大河津分水路 |         |         |       |        |         | (百万円)        |              |                          |      |
|-------------------------|-----|-------|-----------|----------------|--------|-----------|-----------|----------|------------|---------|---------|-------|--------|---------|--------------|--------------|--------------------------|------|
| 年次                      | 年度  | t     | 割引率<br>4% | デフ<br>レー<br>ター | 便益 (B) |           |           |          | 費用 (C)     |         |         |       |        |         | 費用便益比<br>B/C | 純現在価値<br>B－C | 経済的<br>内部<br>収益率<br>EIRR |      |
|                         |     |       |           |                | 便益     |           | 残存価値<br>② | 計<br>①＋② | 建設費③       |         | 維持管理費④  |       | 計③＋④   |         |              |              |                          |      |
|                         |     |       |           |                | 便益     | 現在価値①     |           |          | 費用         | 現在価値    | 費用      | 現在価値  | 費用     | 現在価値    |              |              |                          |      |
| 基準                      | R3  | 0     | 1.000     | 1.000          |        |           |           |          |            |         |         |       |        |         |              |              |                          |      |
| 整備期間<br>（24年）           | H26 | -7    | 1.316     | 1.084          | 0      | 0         |           |          | 0          | 0       | 0       | 0     | 0      | 0       |              |              |                          |      |
|                         | H27 | -6    | 1.265     | 1.074          | 0      | 0         |           |          | 1,562      | 2,123   | 0       | 0     | 1,562  | 2,123   |              |              |                          |      |
|                         | H28 | -5    | 1.217     | 1.074          | 0      | 0         |           |          | 2,838      | 3,709   | 0       | 0     | 2,838  | 3,709   |              |              |                          |      |
|                         | H29 | -4    | 1.170     | 1.050          | 0      | 0         |           |          | 4,704      | 5,779   | 0       | 0     | 4,704  | 5,779   |              |              |                          |      |
|                         | H30 | -3    | 1.125     | 1.017          | 0      | 0         |           |          | 7,973      | 9,120   | 0       | 0     | 7,973  | 9,120   |              |              |                          |      |
|                         | R1  | -2    | 1.082     | 1.000          | 0      | 0         |           |          | 8,712      | 9,423   | 0       | 0     | 8,712  | 9,423   |              |              |                          |      |
|                         | R2  | -1    | 1.040     | 1.000          | 0      | 0         |           |          | 15,131     | 15,736  | 0       | 0     | 15,131 | 15,736  |              |              |                          |      |
|                         | R3  | 0     | 1.000     | 1.000          | 0      | 0         |           |          | 8,777      | 8,777   | 0       | 0     | 8,777  | 8,777   |              |              |                          |      |
|                         | R4  | 1     | 0.962     | 1.000          | 1,707  | 1,641     |           |          | 13,880     | 13,346  | 0       | 0     | 13,880 | 13,346  |              |              |                          |      |
|                         | R5  | 2     | 0.925     | 1.000          | 1,707  | 1,578     |           |          | 12,846     | 11,877  | 0       | 0     | 12,846 | 11,877  |              |              |                          |      |
|                         | R6  | 3     | 0.889     | 1.000          | 1,707  | 1,518     |           |          | 11,899     | 10,578  | 0       | 0     | 11,899 | 10,578  |              |              |                          |      |
|                         | R7  | 4     | 0.855     | 1.000          | 1,707  | 1,459     |           |          | 11,032     | 9,430   | 0       | 0     | 11,032 | 9,430   |              |              |                          |      |
|                         | R8  | 5     | 0.822     | 1.000          | 1,707  | 1,403     |           |          | 7,592      | 6,240   | 0       | 0     | 7,592  | 6,240   |              |              |                          |      |
|                         | R9  | 6     | 0.790     | 1.000          | 1,707  | 1,349     |           |          | 7,317      | 5,783   | 0       | 0     | 7,317  | 5,783   |              |              |                          |      |
|                         | R10 | 7     | 0.760     | 1.000          | 8,717  | 6,624     |           |          | 6,984      | 5,307   | 10      | 8     | 6,994  | 5,315   |              |              |                          |      |
|                         | R11 | 8     | 0.731     | 1.000          | 8,717  | 6,369     |           |          | 6,679      | 4,881   | 10      | 7     | 6,690  | 4,888   |              |              |                          |      |
|                         | R12 | 9     | 0.703     | 1.000          | 8,717  | 6,124     |           |          | 6,363      | 4,470   | 10      | 7     | 6,373  | 4,477   |              |              |                          |      |
|                         | R13 | 10    | 0.676     | 1.000          | 8,717  | 5,889     |           |          | 4,156      | 2,808   | 10      | 7     | 4,166  | 2,815   |              |              |                          |      |
|                         | R14 | 11    | 0.650     | 1.000          | 8,717  | 5,662     |           |          | 4,156      | 2,700   | 10      | 7     | 4,166  | 2,707   |              |              |                          |      |
|                         | R15 | 12    | 0.625     | 1.000          | 10,182 | 6,360     |           |          | 4,122      | 2,575   | 10      | 6     | 4,132  | 2,581   |              |              |                          |      |
|                         | R16 | 13    | 0.601     | 1.000          | 11,647 | 6,995     |           |          | 4,123      | 2,476   | 10      | 6     | 4,133  | 2,482   |              |              |                          |      |
| R17                     | 14  | 0.577 | 1.000     | 13,112         | 7,572  |           |           | 3,396    | 1,961      | 10      | 6       | 3,406 | 1,967  |         |              |              |                          |      |
| R18                     | 15  | 0.555 | 1.000     | 14,578         | 8,094  |           |           | 3,396    | 1,886      | 10      | 6       | 3,406 | 1,892  |         |              |              |                          |      |
| R19                     | 16  | 0.534 | 1.000     | 16,043         | 8,565  |           |           | 3,396    | 1,813      | 10      | 5       | 3,406 | 1,818  |         |              |              |                          |      |
| R20                     | 17  | 0.513 | 1.000     | 17,508         | 8,988  |           |           | 3,395    | 1,743      | 10      | 5       | 3,405 | 1,748  |         |              |              |                          |      |
| 施設完成後の<br>評価期間<br>（50年） | R21 | 18    | 0.494     | 1.000          | 18,973 | 9,366     |           |          |            |         | 10      | 5     | 10     | 5       |              |              |                          |      |
|                         | R22 | 19    | 0.475     | 1.000          | 18,973 | 9,005     |           |          |            |         | 10      | 5     | 10     | 5       |              |              |                          |      |
|                         | R23 | 20    | 0.456     | 1.000          | 18,973 | 8,659     |           |          |            |         | 10      | 5     | 10     | 5       |              |              |                          |      |
|                         | R24 | 21    | 0.439     | 1.000          | 18,973 | 8,326     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R25 | 22    | 0.422     | 1.000          | 18,973 | 8,006     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R26 | 23    | 0.406     | 1.000          | 18,973 | 7,698     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R27 | 24    | 0.390     | 1.000          | 18,973 | 7,402     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R28 | 25    | 0.375     | 1.000          | 18,973 | 7,117     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R29 | 26    | 0.361     | 1.000          | 18,973 | 6,843     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R30 | 27    | 0.347     | 1.000          | 18,973 | 6,580     |           |          |            |         | 10      | 4     | 10     | 4       |              |              |                          |      |
|                         | R31 | 28    | 0.333     | 1.000          | 18,973 | 6,327     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R32 | 29    | 0.321     | 1.000          | 18,973 | 6,084     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R33 | 30    | 0.308     | 1.000          | 18,973 | 5,850     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R34 | 31    | 0.296     | 1.000          | 18,973 | 5,625     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R35 | 32    | 0.285     | 1.000          | 18,973 | 5,408     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R36 | 33    | 0.274     | 1.000          | 18,973 | 5,200     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R37 | 34    | 0.264     | 1.000          | 18,973 | 5,000     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R38 | 35    | 0.253     | 1.000          | 18,973 | 4,808     |           |          |            |         | 10      | 3     | 10     | 3       |              |              |                          |      |
|                         | R39 | 36    | 0.244     | 1.000          | 18,973 | 4,623     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R40 | 37    | 0.234     | 1.000          | 18,973 | 4,445     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R41 | 38    | 0.225     | 1.000          | 18,973 | 4,274     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R42 | 39    | 0.217     | 1.000          | 18,973 | 4,110     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R43 | 40    | 0.208     | 1.000          | 18,973 | 3,952     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R44 | 41    | 0.200     | 1.000          | 18,973 | 3,800     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R45 | 42    | 0.193     | 1.000          | 18,973 | 3,654     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R46 | 43    | 0.185     | 1.000          | 18,973 | 3,513     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R47 | 44    | 0.178     | 1.000          | 18,973 | 3,378     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R48 | 45    | 0.171     | 1.000          | 18,973 | 3,248     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R49 | 46    | 0.165     | 1.000          | 18,973 | 3,123     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R50 | 47    | 0.158     | 1.000          | 18,973 | 3,003     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R51 | 48    | 0.152     | 1.000          | 18,973 | 2,888     |           |          |            |         | 10      | 2     | 10     | 2       |              |              |                          |      |
|                         | R52 | 49    | 0.146     | 1.000          | 18,973 | 2,777     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R53 | 50    | 0.141     | 1.000          | 18,973 | 2,670     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R54 | 51    | 0.135     | 1.000          | 18,973 | 2,567     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R55 | 52    | 0.130     | 1.000          | 18,973 | 2,468     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R56 | 53    | 0.125     | 1.000          | 18,973 | 2,373     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R57 | 54    | 0.120     | 1.000          | 18,973 | 2,282     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R58 | 55    | 0.116     | 1.000          | 18,973 | 2,194     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R59 | 56    | 0.111     | 1.000          | 18,973 | 2,110     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R60 | 57    | 0.107     | 1.000          | 18,973 | 2,029     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R61 | 58    | 0.103     | 1.000          | 18,973 | 1,951     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R62 | 59    | 0.099     | 1.000          | 18,973 | 1,876     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R63 | 60    | 0.095     | 1.000          | 18,973 | 1,804     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R64 | 61    | 0.091     | 1.000          | 18,973 | 1,734     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R65 | 62    | 0.088     | 1.000          | 18,973 | 1,668     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R66 | 63    | 0.085     | 1.000          | 18,973 | 1,603     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R67 | 64    | 0.081     | 1.000          | 18,973 | 1,542     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R68 | 65    | 0.078     | 1.000          | 18,973 | 1,482     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R69 | 66    | 0.075     | 1.000          | 18,973 | 1,425     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | R70 | 67    | 0.072     | 1.000          | 18,973 | 1,371     |           |          |            |         | 10      | 1     | 10     | 1       |              |              |                          |      |
|                         | 合計  |       |           |                |        | 1,085,547 | 295,431   | 3,561    | 298,992    | 164,430 | 144,541 | 622   | 182    | 165,052 | 144,723      | 2.0          | 154,269                  | 7.4% |

# 様式-5 費用対便益（感度分析 残事業 残事業費+10%）

| 水系名:信濃川              |     |    |       |                |           |         |           |          | 河川名:大河津分水路 |        |        |      |         |        | (百万円)        |              |                          |
|----------------------|-----|----|-------|----------------|-----------|---------|-----------|----------|------------|--------|--------|------|---------|--------|--------------|--------------|--------------------------|
| 年次                   | 年度  | t  | 割引率   | デフ<br>レー<br>ター | 便益 (B)    |         |           |          | 費用 (C)     |        |        |      |         |        | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |
|                      |     |    |       |                | 便益        |         | 残存価値<br>② | 計<br>①+② | 建設費③       |        | 維持管理費④ |      | 計③+④    |        |              |              |                          |
|                      |     |    |       |                | 便益        | 現在価値①   |           |          | 費用         | 現在価値   | 費用     | 現在価値 | 費用      | 現在価値   |              |              |                          |
| 基準                   | R3  | 0  | 1.000 | 1.000          |           |         |           |          |            |        |        |      |         |        |              |              |                          |
| 整備期間<br>(17年)        | R3  | 0  | 1.000 | 1.000          | 0         | 0       |           |          | 0          | 0      | 0      | 0    | 0       | 0      |              |              |                          |
|                      | R4  | 1  | 0.962 | 1.000          | 0         | 0       |           |          | 15,268     | 14,680 | 0      | 0    | 15,268  | 14,680 |              |              |                          |
|                      | R5  | 2  | 0.925 | 1.000          | 0         | 0       |           |          | 14,131     | 13,065 | 0      | 0    | 14,131  | 13,065 |              |              |                          |
|                      | R6  | 3  | 0.889 | 1.000          | 0         | 0       |           |          | 13,089     | 11,636 | 0      | 0    | 13,089  | 11,636 |              |              |                          |
|                      | R7  | 4  | 0.855 | 1.000          | 0         | 0       |           |          | 12,135     | 10,373 | 0      | 0    | 12,135  | 10,373 |              |              |                          |
|                      | R8  | 5  | 0.822 | 1.000          | 0         | 0       |           |          | 8,352      | 6,864  | 0      | 0    | 8,352   | 6,864  |              |              |                          |
|                      | R9  | 6  | 0.790 | 1.000          | 0         | 0       |           |          | 8,049      | 6,361  | 0      | 0    | 8,049   | 6,361  |              |              |                          |
|                      | R10 | 7  | 0.760 | 1.000          | 7,743     | 5,884   |           |          | 7,683      | 5,838  | 10     | 8    | 7,693   | 5,846  |              |              |                          |
|                      | R11 | 8  | 0.731 | 1.000          | 7,743     | 5,658   |           |          | 7,347      | 5,369  | 10     | 7    | 7,358   | 5,376  |              |              |                          |
|                      | R12 | 9  | 0.703 | 1.000          | 7,743     | 5,440   |           |          | 6,999      | 4,917  | 10     | 7    | 7,009   | 4,924  |              |              |                          |
|                      | R13 | 10 | 0.676 | 1.000          | 7,743     | 5,231   |           |          | 4,572      | 3,089  | 10     | 7    | 4,582   | 3,096  |              |              |                          |
|                      | R14 | 11 | 0.650 | 1.000          | 7,743     | 5,030   |           |          | 4,572      | 2,970  | 10     | 7    | 4,582   | 2,977  |              |              |                          |
|                      | R15 | 12 | 0.625 | 1.000          | 9,362     | 5,848   |           |          | 4,534      | 2,832  | 10     | 6    | 4,544   | 2,838  |              |              |                          |
|                      | R16 | 13 | 0.601 | 1.000          | 10,982    | 6,595   |           |          | 4,535      | 2,724  | 10     | 6    | 4,546   | 2,730  |              |              |                          |
|                      | R17 | 14 | 0.577 | 1.000          | 12,601    | 7,277   |           |          | 3,736      | 2,157  | 10     | 6    | 3,746   | 2,163  |              |              |                          |
|                      | R18 | 15 | 0.555 | 1.000          | 14,221    | 7,896   |           |          | 3,736      | 2,074  | 10     | 6    | 3,746   | 2,080  |              |              |                          |
|                      | R19 | 16 | 0.534 | 1.000          | 15,840    | 8,457   |           |          | 3,736      | 1,994  | 10     | 5    | 3,746   | 1,999  |              |              |                          |
|                      | R20 | 17 | 0.513 | 1.000          | 17,460    | 8,963   |           |          | 3,735      | 1,917  | 10     | 5    | 3,745   | 1,922  |              |              |                          |
| 施設完成後の<br>評価期間 (50年) | R21 | 18 | 0.494 | 1.000          | 19,079    | 9,418   |           |          |            |        | 10     | 5    | 10      | 5      |              |              |                          |
|                      | R22 | 19 | 0.475 | 1.000          | 19,079    | 9,056   |           |          |            |        | 10     | 5    | 10      | 5      |              |              |                          |
|                      | R23 | 20 | 0.456 | 1.000          | 19,079    | 8,707   |           |          |            |        | 10     | 5    | 10      | 5      |              |              |                          |
|                      | R24 | 21 | 0.439 | 1.000          | 19,079    | 8,373   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |
|                      | R25 | 22 | 0.422 | 1.000          | 19,079    | 8,050   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |
|                      | R26 | 23 | 0.406 | 1.000          | 19,079    | 7,741   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |
|                      | R27 | 24 | 0.390 | 1.000          | 19,079    | 7,443   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |
|                      | R28 | 25 | 0.375 | 1.000          | 19,079    | 7,157   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |
|                      | R29 | 26 | 0.361 | 1.000          | 19,079    | 6,882   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |
|                      | R30 | 27 | 0.347 | 1.000          | 19,079    | 6,617   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |
|                      | R31 | 28 | 0.333 | 1.000          | 19,079    | 6,362   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |
|                      | R32 | 29 | 0.321 | 1.000          | 19,079    | 6,118   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |
|                      | R33 | 30 | 0.308 | 1.000          | 19,079    | 5,882   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |
|                      | R34 | 31 | 0.296 | 1.000          | 19,079    | 5,656   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |
|                      | R35 | 32 | 0.285 | 1.000          | 19,079    | 5,439   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |
|                      | R36 | 33 | 0.274 | 1.000          | 19,079    | 5,229   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |
|                      | R37 | 34 | 0.264 | 1.000          | 19,079    | 5,028   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |
|                      | R38 | 35 | 0.253 | 1.000          | 19,079    | 4,835   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |
|                      | R39 | 36 | 0.244 | 1.000          | 19,079    | 4,649   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R40 | 37 | 0.234 | 1.000          | 19,079    | 4,470   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R41 | 38 | 0.225 | 1.000          | 19,079    | 4,298   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R42 | 39 | 0.217 | 1.000          | 19,079    | 4,133   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R43 | 40 | 0.208 | 1.000          | 19,079    | 3,974   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R44 | 41 | 0.200 | 1.000          | 19,079    | 3,821   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R45 | 42 | 0.193 | 1.000          | 19,079    | 3,674   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R46 | 43 | 0.185 | 1.000          | 19,079    | 3,533   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R47 | 44 | 0.178 | 1.000          | 19,079    | 3,397   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R48 | 45 | 0.171 | 1.000          | 19,079    | 3,266   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R49 | 46 | 0.165 | 1.000          | 19,079    | 3,141   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R50 | 47 | 0.158 | 1.000          | 19,079    | 3,020   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R51 | 48 | 0.152 | 1.000          | 19,079    | 2,904   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |
|                      | R52 | 49 | 0.146 | 1.000          | 19,079    | 2,792   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R53 | 50 | 0.141 | 1.000          | 19,079    | 2,685   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R54 | 51 | 0.135 | 1.000          | 19,079    | 2,581   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R55 | 52 | 0.130 | 1.000          | 19,079    | 2,482   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R56 | 53 | 0.125 | 1.000          | 19,079    | 2,387   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R57 | 54 | 0.120 | 1.000          | 19,079    | 2,295   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R58 | 55 | 0.116 | 1.000          | 19,079    | 2,207   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R59 | 56 | 0.111 | 1.000          | 19,079    | 2,122   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R60 | 57 | 0.107 | 1.000          | 19,079    | 2,040   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R61 | 58 | 0.103 | 1.000          | 19,079    | 1,962   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R62 | 59 | 0.099 | 1.000          | 19,079    | 1,886   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R63 | 60 | 0.095 | 1.000          | 19,079    | 1,814   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R64 | 61 | 0.091 | 1.000          | 19,079    | 1,744   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R65 | 62 | 0.088 | 1.000          | 19,079    | 1,677   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R66 | 63 | 0.085 | 1.000          | 19,079    | 1,612   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R67 | 64 | 0.081 | 1.000          | 19,079    | 1,550   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R68 | 65 | 0.078 | 1.000          | 19,079    | 1,491   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R69 | 66 | 0.075 | 1.000          | 19,079    | 1,433   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
|                      | R70 | 67 | 0.072 | 1.000          | 19,079    | 1,378   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |
| 合計                   |     |    |       |                | 1,073,131 | 282,690 | 4,056     | 286,746  | 126,206    | 98,860 | 622    | 182  | 126,828 | 99,042 | 2.8          | 187,704      | 10.1%                    |

# 様式-5 費用対便益（感度分析 残事業 残事業費－10%）

| 水系名:信濃川       |                         |     |       |                |           |         |           |          |         | 河川名:大河津分水路 |        |      |         |        |              |              |                          |  |  | (百万円) |  |  |
|---------------|-------------------------|-----|-------|----------------|-----------|---------|-----------|----------|---------|------------|--------|------|---------|--------|--------------|--------------|--------------------------|--|--|-------|--|--|
| 年次            | 年度                      | t   | 割引率   | デフ<br>レー<br>ター | 便益 (B)    |         |           |          | 費用 (C)  |            |        |      |         |        | 費用便益比<br>B/C | 純現在価値<br>B－C | 経済的<br>内部<br>収益率<br>EIRR |  |  |       |  |  |
|               |                         |     |       |                | 便益        |         | 残存価値<br>② | 計<br>①＋② | 建設費③    |            | 維持管理費④ |      | 計③＋④    |        |              |              |                          |  |  |       |  |  |
|               |                         |     |       |                | 便益        | 現在価値①   |           |          | 費用      | 現在価値       | 費用     | 現在価値 | 費用      | 現在価値   |              |              |                          |  |  |       |  |  |
| 基準            | R3                      | 0   | 1.000 | 1.000          |           |         |           |          |         |            |        |      |         |        |              |              |                          |  |  |       |  |  |
| 整備期間<br>(17年) | R3                      | 0   | 1.000 | 1.000          | 0         | 0       |           |          | 0       | 0          | 0      | 0    | 0       | 0      |              |              |                          |  |  |       |  |  |
|               | R4                      | 1   | 0.962 | 1.000          | 0         | 0       |           |          | 12,492  | 12,011     | 0      | 0    | 12,492  | 12,011 |              |              |                          |  |  |       |  |  |
|               | R5                      | 2   | 0.925 | 1.000          | 0         | 0       |           |          | 11,562  | 10,689     | 0      | 0    | 11,562  | 10,689 |              |              |                          |  |  |       |  |  |
|               | R6                      | 3   | 0.889 | 1.000          | 0         | 0       |           |          | 10,709  | 9,520      | 0      | 0    | 10,709  | 9,520  |              |              |                          |  |  |       |  |  |
|               | R7                      | 4   | 0.855 | 1.000          | 0         | 0       |           |          | 9,929   | 8,487      | 0      | 0    | 9,929   | 8,487  |              |              |                          |  |  |       |  |  |
|               | R8                      | 5   | 0.822 | 1.000          | 0         | 0       |           |          | 6,833   | 5,616      | 0      | 0    | 6,833   | 5,616  |              |              |                          |  |  |       |  |  |
|               | R9                      | 6   | 0.790 | 1.000          | 0         | 0       |           |          | 6,585   | 5,205      | 0      | 0    | 6,585   | 5,205  |              |              |                          |  |  |       |  |  |
|               | R10                     | 7   | 0.760 | 1.000          | 7,743     | 5,884   |           |          | 6,286   | 4,777      | 10     | 8    | 6,296   | 4,785  |              |              |                          |  |  |       |  |  |
|               | R11                     | 8   | 0.731 | 1.000          | 7,743     | 5,658   |           |          | 6,011   | 4,392      | 10     | 7    | 6,022   | 4,399  |              |              |                          |  |  |       |  |  |
|               | R12                     | 9   | 0.703 | 1.000          | 7,743     | 5,440   |           |          | 5,726   | 4,023      | 10     | 7    | 5,737   | 4,030  |              |              |                          |  |  |       |  |  |
|               | R13                     | 10  | 0.676 | 1.000          | 7,743     | 5,231   |           |          | 3,741   | 2,527      | 10     | 7    | 3,751   | 2,534  |              |              |                          |  |  |       |  |  |
|               | R14                     | 11  | 0.650 | 1.000          | 7,743     | 5,030   |           |          | 3,740   | 2,430      | 10     | 7    | 3,751   | 2,437  |              |              |                          |  |  |       |  |  |
|               | R15                     | 12  | 0.625 | 1.000          | 9,362     | 5,848   |           |          | 3,710   | 2,317      | 10     | 6    | 3,720   | 2,323  |              |              |                          |  |  |       |  |  |
|               | R16                     | 13  | 0.601 | 1.000          | 10,982    | 6,595   |           |          | 3,711   | 2,229      | 10     | 6    | 3,721   | 2,235  |              |              |                          |  |  |       |  |  |
|               | R17                     | 14  | 0.577 | 1.000          | 12,601    | 7,277   |           |          | 3,056   | 1,765      | 10     | 6    | 3,067   | 1,771  |              |              |                          |  |  |       |  |  |
|               | R18                     | 15  | 0.555 | 1.000          | 14,221    | 7,896   |           |          | 3,056   | 1,697      | 10     | 6    | 3,067   | 1,703  |              |              |                          |  |  |       |  |  |
|               | R19                     | 16  | 0.534 | 1.000          | 15,840    | 8,457   |           |          | 3,056   | 1,632      | 10     | 5    | 3,067   | 1,637  |              |              |                          |  |  |       |  |  |
|               | R20                     | 17  | 0.513 | 1.000          | 17,460    | 8,963   |           |          | 3,056   | 1,569      | 10     | 5    | 3,066   | 1,574  |              |              |                          |  |  |       |  |  |
|               | 施設完成後の<br>評価期間<br>(50年) | R21 | 18    | 0.494          | 1.000     | 19,079  | 9,418     |          |         |            |        | 10   | 5       | 10     | 5            |              |                          |  |  |       |  |  |
|               |                         | R22 | 19    | 0.475          | 1.000     | 19,079  | 9,056     |          |         |            |        | 10   | 5       | 10     | 5            |              |                          |  |  |       |  |  |
| R23           |                         | 20  | 0.456 | 1.000          | 19,079    | 8,707   |           |          |         |            | 10     | 5    | 10      | 5      |              |              |                          |  |  |       |  |  |
| R24           |                         | 21  | 0.439 | 1.000          | 19,079    | 8,373   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
| R25           |                         | 22  | 0.422 | 1.000          | 19,079    | 8,050   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
| R26           |                         | 23  | 0.406 | 1.000          | 19,079    | 7,741   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
| R27           |                         | 24  | 0.390 | 1.000          | 19,079    | 7,443   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
| R28           |                         | 25  | 0.375 | 1.000          | 19,079    | 7,157   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
| R29           |                         | 26  | 0.361 | 1.000          | 19,079    | 6,882   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
| R30           |                         | 27  | 0.347 | 1.000          | 19,079    | 6,617   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
| R31           |                         | 28  | 0.333 | 1.000          | 19,079    | 6,362   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
| R32           |                         | 29  | 0.321 | 1.000          | 19,079    | 6,118   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
| R33           |                         | 30  | 0.308 | 1.000          | 19,079    | 5,882   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
| R34           |                         | 31  | 0.296 | 1.000          | 19,079    | 5,656   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
| R35           |                         | 32  | 0.285 | 1.000          | 19,079    | 5,439   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
| R36           |                         | 33  | 0.274 | 1.000          | 19,079    | 5,229   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
| R37           |                         | 34  | 0.264 | 1.000          | 19,079    | 5,028   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
| R38           |                         | 35  | 0.253 | 1.000          | 19,079    | 4,835   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
| R39           |                         | 36  | 0.244 | 1.000          | 19,079    | 4,649   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R40           |                         | 37  | 0.234 | 1.000          | 19,079    | 4,470   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R41           |                         | 38  | 0.225 | 1.000          | 19,079    | 4,298   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R42           |                         | 39  | 0.217 | 1.000          | 19,079    | 4,133   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R43           |                         | 40  | 0.208 | 1.000          | 19,079    | 3,974   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R44           |                         | 41  | 0.200 | 1.000          | 19,079    | 3,821   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R45           |                         | 42  | 0.193 | 1.000          | 19,079    | 3,674   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R46           |                         | 43  | 0.185 | 1.000          | 19,079    | 3,533   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R47           |                         | 44  | 0.178 | 1.000          | 19,079    | 3,397   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R48           |                         | 45  | 0.171 | 1.000          | 19,079    | 3,266   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R49           |                         | 46  | 0.165 | 1.000          | 19,079    | 3,141   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R50           |                         | 47  | 0.158 | 1.000          | 19,079    | 3,020   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R51           |                         | 48  | 0.152 | 1.000          | 19,079    | 2,904   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
| R52           |                         | 49  | 0.146 | 1.000          | 19,079    | 2,792   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R53           |                         | 50  | 0.141 | 1.000          | 19,079    | 2,685   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R54           |                         | 51  | 0.135 | 1.000          | 19,079    | 2,581   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R55           |                         | 52  | 0.130 | 1.000          | 19,079    | 2,482   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R56           |                         | 53  | 0.125 | 1.000          | 19,079    | 2,387   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R57           |                         | 54  | 0.120 | 1.000          | 19,079    | 2,295   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R58           |                         | 55  | 0.116 | 1.000          | 19,079    | 2,207   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R59           |                         | 56  | 0.111 | 1.000          | 19,079    | 2,122   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R60           |                         | 57  | 0.107 | 1.000          | 19,079    | 2,040   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R61           |                         | 58  | 0.103 | 1.000          | 19,079    | 1,962   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R62           |                         | 59  | 0.099 | 1.000          | 19,079    | 1,886   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R63           |                         | 60  | 0.095 | 1.000          | 19,079    | 1,814   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R64           |                         | 61  | 0.091 | 1.000          | 19,079    | 1,744   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R65           |                         | 62  | 0.088 | 1.000          | 19,079    | 1,677   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R66           |                         | 63  | 0.085 | 1.000          | 19,079    | 1,612   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R67           |                         | 64  | 0.081 | 1.000          | 19,079    | 1,550   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R68           |                         | 65  | 0.078 | 1.000          | 19,079    | 1,491   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R69           |                         | 66  | 0.075 | 1.000          | 19,079    | 1,433   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| R70           |                         | 67  | 0.072 | 1.000          | 19,079    | 1,378   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| 合計            |                         |     |       |                | 1,073,131 | 282,690 | 3,319     | 286,009  | 103,260 | 80,886     | 622    | 182  | 103,882 | 81,068 | 3.5          | 204,941      | 11.6%                    |  |  |       |  |  |

# 様式-5 費用対便益（感度分析 残事業 残工期+10%）

| 水系名:信濃川       |                         |     |           |                |           |         |           |          | 河川名:大河津分水路 |        |        |      |         |        | (百万円)        |              |                          |  |
|---------------|-------------------------|-----|-----------|----------------|-----------|---------|-----------|----------|------------|--------|--------|------|---------|--------|--------------|--------------|--------------------------|--|
| 年次            | 年度                      | t   | 割引率<br>4% | デフ<br>レー<br>ター | 便益 (B)    |         |           |          | 費用 (C)     |        |        |      |         |        | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |  |
|               |                         |     |           |                | 便益        |         | 残存価値<br>② | 計<br>①+② | 建設費③       |        | 維持管理費④ |      | 計③+④    |        |              |              |                          |  |
|               |                         |     |           |                | 便益        | 現在価値①   |           |          | 費用         | 現在価値   | 費用     | 現在価値 | 費用      | 現在価値   |              |              |                          |  |
| 基準            | R3                      | 0   | 1.000     | 1.000          |           |         |           |          |            |        |        |      |         |        |              |              |                          |  |
| 整備期間<br>(19年) | R3                      | 0   | 1.000     | 1.000          | 0         | 0       |           |          | 0          | 0      | 0      | 0    | 0       | 0      |              |              |                          |  |
|               | R4                      | 1   | 0.962     | 1.000          | 0         | 0       |           |          | 12,419     | 11,941 | 0      | 0    | 12,419  | 11,941 |              |              |                          |  |
|               | R5                      | 2   | 0.925     | 1.000          | 0         | 0       |           |          | 11,603     | 10,727 | 0      | 0    | 11,603  | 10,727 |              |              |                          |  |
|               | R6                      | 3   | 0.889     | 1.000          | 0         | 0       |           |          | 10,846     | 9,642  | 0      | 0    | 10,846  | 9,642  |              |              |                          |  |
|               | R7                      | 4   | 0.855     | 1.000          | 0         | 0       |           |          | 10,145     | 8,672  | 0      | 0    | 10,145  | 8,672  |              |              |                          |  |
|               | R8                      | 5   | 0.822     | 1.000          | 0         | 0       |           |          | 8,241      | 6,774  | 0      | 0    | 8,241   | 6,774  |              |              |                          |  |
|               | R9                      | 6   | 0.790     | 1.000          | 0         | 0       |           |          | 6,692      | 5,289  | 0      | 0    | 6,692   | 5,289  |              |              |                          |  |
|               | R10                     | 7   | 0.760     | 1.000          | 0         | 0       |           |          | 6,459      | 4,909  | 5      | 4    | 6,464   | 4,913  |              |              |                          |  |
|               | R11                     | 8   | 0.731     | 1.000          | 7,743     | 5,658   |           |          | 6,201      | 4,531  | 10     | 7    | 6,211   | 4,538  |              |              |                          |  |
|               | R12                     | 9   | 0.703     | 1.000          | 7,743     | 5,440   |           |          | 5,960      | 4,187  | 10     | 7    | 5,970   | 4,194  |              |              |                          |  |
|               | R13                     | 10  | 0.676     | 1.000          | 7,743     | 5,231   |           |          | 5,693      | 3,846  | 10     | 7    | 5,703   | 3,853  |              |              |                          |  |
|               | R14                     | 11  | 0.650     | 1.000          | 7,743     | 5,030   |           |          | 3,835      | 2,491  | 10     | 7    | 3,845   | 2,498  |              |              |                          |  |
|               | R15                     | 12  | 0.625     | 1.000          | 7,743     | 4,836   |           |          | 3,719      | 2,323  | 10     | 6    | 3,729   | 2,329  |              |              |                          |  |
|               | R16                     | 13  | 0.601     | 1.000          | 9,160     | 5,501   |           |          | 3,697      | 2,220  | 10     | 6    | 3,707   | 2,226  |              |              |                          |  |
|               | R17                     | 14  | 0.577     | 1.000          | 10,577    | 6,108   |           |          | 3,689      | 2,130  | 10     | 6    | 3,699   | 2,136  |              |              |                          |  |
|               | R18                     | 15  | 0.555     | 1.000          | 11,994    | 6,660   |           |          | 3,383      | 1,878  | 10     | 6    | 3,393   | 1,884  |              |              |                          |  |
|               | R19                     | 16  | 0.534     | 1.000          | 13,411    | 7,160   |           |          | 3,039      | 1,622  | 10     | 5    | 3,049   | 1,627  |              |              |                          |  |
|               | R20                     | 17  | 0.513     | 1.000          | 14,828    | 7,612   |           |          | 3,039      | 1,560  | 10     | 5    | 3,049   | 1,565  |              |              |                          |  |
|               | R21                     | 18  | 0.494     | 1.000          | 16,245    | 8,019   |           |          | 3,038      | 1,500  | 10     | 5    | 3,049   | 1,505  |              |              |                          |  |
|               | R22                     | 19  | 0.475     | 1.000          | 17,662    | 8,383   |           |          | 3,038      | 1,442  | 10     | 5    | 3,048   | 1,447  |              |              |                          |  |
|               | 施設完成後の<br>評価期間<br>(50年) | R23 | 20        | 0.456          | 1.000     | 19,079  | 8,707     |          |            |        |        | 10   | 5       | 10     | 5            |              |                          |  |
|               |                         | R24 | 21        | 0.439          | 1.000     | 19,079  | 8,373     |          |            |        |        | 10   | 4       | 10     | 4            |              |                          |  |
| R25           |                         | 22  | 0.422     | 1.000          | 19,079    | 8,050   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |  |
| R26           |                         | 23  | 0.406     | 1.000          | 19,079    | 7,741   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |  |
| R27           |                         | 24  | 0.390     | 1.000          | 19,079    | 7,443   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |  |
| R28           |                         | 25  | 0.375     | 1.000          | 19,079    | 7,157   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |  |
| R29           |                         | 26  | 0.361     | 1.000          | 19,079    | 6,882   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |  |
| R30           |                         | 27  | 0.347     | 1.000          | 19,079    | 6,617   |           |          |            |        | 10     | 4    | 10      | 4      |              |              |                          |  |
| R31           |                         | 28  | 0.333     | 1.000          | 19,079    | 6,362   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |  |
| R32           |                         | 29  | 0.321     | 1.000          | 19,079    | 6,118   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |  |
| R33           |                         | 30  | 0.308     | 1.000          | 19,079    | 5,882   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |  |
| R34           |                         | 31  | 0.296     | 1.000          | 19,079    | 5,656   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |  |
| R35           |                         | 32  | 0.285     | 1.000          | 19,079    | 5,439   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |  |
| R36           |                         | 33  | 0.274     | 1.000          | 19,079    | 5,229   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |  |
| R37           |                         | 34  | 0.264     | 1.000          | 19,079    | 5,028   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |  |
| R38           |                         | 35  | 0.253     | 1.000          | 19,079    | 4,835   |           |          |            |        | 10     | 3    | 10      | 3      |              |              |                          |  |
| R39           |                         | 36  | 0.244     | 1.000          | 19,079    | 4,649   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R40           |                         | 37  | 0.234     | 1.000          | 19,079    | 4,470   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R41           |                         | 38  | 0.225     | 1.000          | 19,079    | 4,298   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R42           |                         | 39  | 0.217     | 1.000          | 19,079    | 4,133   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R43           |                         | 40  | 0.208     | 1.000          | 19,079    | 3,974   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R44           |                         | 41  | 0.200     | 1.000          | 19,079    | 3,821   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R45           |                         | 42  | 0.193     | 1.000          | 19,079    | 3,674   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R46           |                         | 43  | 0.185     | 1.000          | 19,079    | 3,533   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R47           |                         | 44  | 0.178     | 1.000          | 19,079    | 3,397   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R48           |                         | 45  | 0.171     | 1.000          | 19,079    | 3,266   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R49           |                         | 46  | 0.165     | 1.000          | 19,079    | 3,141   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R50           |                         | 47  | 0.158     | 1.000          | 19,079    | 3,020   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R51           |                         | 48  | 0.152     | 1.000          | 19,079    | 2,904   |           |          |            |        | 10     | 2    | 10      | 2      |              |              |                          |  |
| R52           |                         | 49  | 0.146     | 1.000          | 19,079    | 2,792   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R53           |                         | 50  | 0.141     | 1.000          | 19,079    | 2,685   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R54           |                         | 51  | 0.135     | 1.000          | 19,079    | 2,581   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R55           |                         | 52  | 0.130     | 1.000          | 19,079    | 2,482   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R56           |                         | 53  | 0.125     | 1.000          | 19,079    | 2,387   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R57           |                         | 54  | 0.120     | 1.000          | 19,079    | 2,295   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R58           |                         | 55  | 0.116     | 1.000          | 19,079    | 2,207   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R59           |                         | 56  | 0.111     | 1.000          | 19,079    | 2,122   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R60           |                         | 57  | 0.107     | 1.000          | 19,079    | 2,040   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R61           |                         | 58  | 0.103     | 1.000          | 19,079    | 1,962   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R62           |                         | 59  | 0.099     | 1.000          | 19,079    | 1,886   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R63           |                         | 60  | 0.095     | 1.000          | 19,079    | 1,814   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R64           |                         | 61  | 0.091     | 1.000          | 19,079    | 1,744   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R65           |                         | 62  | 0.088     | 1.000          | 19,079    | 1,677   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R66           |                         | 63  | 0.085     | 1.000          | 19,079    | 1,612   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R67           |                         | 64  | 0.081     | 1.000          | 19,079    | 1,550   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R68           |                         | 65  | 0.078     | 1.000          | 19,079    | 1,491   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R69           |                         | 66  | 0.075     | 1.000          | 19,079    | 1,433   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R70           |                         | 67  | 0.072     | 1.000          | 19,079    | 1,378   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R71           |                         | 68  | 0.069     | 1.000          | 19,079    | 1,325   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| R72           |                         | 69  | 0.067     | 1.000          | 19,079    | 1,274   |           |          |            |        | 10     | 1    | 10      | 1      |              |              |                          |  |
| 合計            |                         |     |           |                | 1,086,542 | 270,174 | 3,409     | 273,583  | 114,733    | 87,684 | 637    | 180  | 115,370 | 87,864 | 3.1          | 185,719      | 10.3%                    |  |



様式-5 費用対便益（感度分析 残事業 残工期－10%）

| 水系名: 信濃川            |     |    |           |                |           |         |           |    |          | 河川名: 大河津分水路 |        |        |     |         |        |              |              |                          |  | (百万円) |  |  |
|---------------------|-----|----|-----------|----------------|-----------|---------|-----------|----|----------|-------------|--------|--------|-----|---------|--------|--------------|--------------|--------------------------|--|-------|--|--|
| 年次                  | 年度  | t  | 割引率<br>4% | デフ<br>レー<br>ター | 便益 (B)    |         |           |    | 計<br>①＋② | 建設費③        |        | 費用 (C) |     | 計③＋④    |        | 費用便益比<br>B/C | 純現在価値<br>B－C | 経済的<br>内部<br>収益率<br>EIRR |  |       |  |  |
|                     |     |    |           |                | 便益        | 現在価値①   | 残存価値<br>② | 費用 |          | 現在価値        | 費用     | 現在価値   | 費用  | 現在価値    |        |              |              |                          |  |       |  |  |
|                     |     |    |           |                |           |         |           |    |          |             |        |        |     |         |        |              |              |                          |  |       |  |  |
| 基準                  | R3  | 0  | 1.000     | 1.000          |           |         |           |    |          | 0           | 0      | 0      | 0   | 0       | 0      |              |              |                          |  |       |  |  |
| 整備期間<br>（15年）       | R4  | 0  | 1.000     | 1.000          | 0         | 0       |           |    |          |             |        | 0      | 0   | 0       | 0      |              |              |                          |  |       |  |  |
|                     | R4  | 1  | 0.962     | 1.000          | 0         | 0       |           |    |          | 15,593      | 14,993 | 0      | 0   | 15,593  | 14,993 |              |              |                          |  |       |  |  |
|                     | R5  | 2  | 0.925     | 1.000          | 0         | 0       |           |    |          | 14,306      | 13,227 | 0      | 0   | 14,306  | 13,227 |              |              |                          |  |       |  |  |
|                     | R6  | 3  | 0.889     | 1.000          | 0         | 0       |           |    |          | 13,139      | 11,680 | 0      | 0   | 13,139  | 11,680 |              |              |                          |  |       |  |  |
|                     | R7  | 4  | 0.855     | 1.000          | 0         | 0       |           |    |          | 10,669      | 9,120  | 0      | 0   | 10,669  | 9,120  |              |              |                          |  |       |  |  |
|                     | R8  | 5  | 0.822     | 1.000          | 0         | 0       |           |    |          | 8,421       | 6,922  | 0      | 0   | 8,421   | 6,922  |              |              |                          |  |       |  |  |
|                     | R9  | 6  | 0.790     | 1.000          | 7,743     | 6,119   |           |    |          | 8,026       | 6,343  | 6      | 4   | 8,032   | 6,347  |              |              |                          |  |       |  |  |
|                     | R10 | 7  | 0.760     | 1.000          | 7,743     | 5,884   |           |    |          | 7,631       | 5,799  | 10     | 8   | 7,641   | 5,807  |              |              |                          |  |       |  |  |
|                     | R11 | 8  | 0.731     | 1.000          | 7,743     | 5,658   |           |    |          | 7,085       | 5,177  | 10     | 7   | 7,095   | 5,184  |              |              |                          |  |       |  |  |
|                     | R12 | 9  | 0.703     | 1.000          | 7,743     | 5,440   |           |    |          | 4,710       | 3,309  | 10     | 7   | 4,720   | 3,316  |              |              |                          |  |       |  |  |
|                     | R13 | 10 | 0.676     | 1.000          | 7,743     | 5,231   |           |    |          | 4,699       | 3,174  | 10     | 7   | 4,709   | 3,181  |              |              |                          |  |       |  |  |
|                     | R14 | 11 | 0.650     | 1.000          | 9,632     | 6,257   |           |    |          | 4,672       | 3,035  | 10     | 7   | 4,682   | 3,042  |              |              |                          |  |       |  |  |
|                     | R15 | 12 | 0.625     | 1.000          | 11,522    | 7,196   |           |    |          | 4,237       | 2,646  | 10     | 6   | 4,247   | 2,652  |              |              |                          |  |       |  |  |
|                     | R16 | 13 | 0.601     | 1.000          | 13,411    | 8,054   |           |    |          | 3,849       | 2,311  | 10     | 6   | 3,859   | 2,317  |              |              |                          |  |       |  |  |
|                     | R17 | 14 | 0.577     | 1.000          | 15,300    | 8,836   |           |    |          | 3,849       | 2,223  | 10     | 6   | 3,859   | 2,229  |              |              |                          |  |       |  |  |
|                     | R18 | 15 | 0.555     | 1.000          | 17,190    | 9,545   |           |    |          | 3,848       | 2,137  | 10     | 6   | 3,858   | 2,143  |              |              |                          |  |       |  |  |
| 施設完成後の<br>評価期間（50年） | R19 | 16 | 0.534     | 1.000          | 19,079    | 10,186  |           |    |          |             |        | 10     | 5   | 10      | 5      |              |              |                          |  |       |  |  |
|                     | R20 | 17 | 0.513     | 1.000          | 19,079    | 9,795   |           |    |          |             |        | 10     | 5   | 10      | 5      |              |              |                          |  |       |  |  |
|                     | R21 | 18 | 0.494     | 1.000          | 19,079    | 9,418   |           |    |          |             |        | 10     | 5   | 10      | 5      |              |              |                          |  |       |  |  |
|                     | R22 | 19 | 0.475     | 1.000          | 19,079    | 9,056   |           |    |          |             |        | 10     | 5   | 10      | 5      |              |              |                          |  |       |  |  |
|                     | R23 | 20 | 0.456     | 1.000          | 19,079    | 8,707   |           |    |          |             |        | 10     | 5   | 10      | 5      |              |              |                          |  |       |  |  |
|                     | R24 | 21 | 0.439     | 1.000          | 19,079    | 8,373   |           |    |          |             |        | 10     | 4   | 10      | 4      |              |              |                          |  |       |  |  |
|                     | R25 | 22 | 0.422     | 1.000          | 19,079    | 8,050   |           |    |          |             |        | 10     | 4   | 10      | 4      |              |              |                          |  |       |  |  |
|                     | R26 | 23 | 0.406     | 1.000          | 19,079    | 7,741   |           |    |          |             |        | 10     | 4   | 10      | 4      |              |              |                          |  |       |  |  |
|                     | R27 | 24 | 0.390     | 1.000          | 19,079    | 7,443   |           |    |          |             |        | 10     | 4   | 10      | 4      |              |              |                          |  |       |  |  |
|                     | R28 | 25 | 0.375     | 1.000          | 19,079    | 7,157   |           |    |          |             |        | 10     | 4   | 10      | 4      |              |              |                          |  |       |  |  |
|                     | R29 | 26 | 0.361     | 1.000          | 19,079    | 6,882   |           |    |          |             |        | 10     | 4   | 10      | 4      |              |              |                          |  |       |  |  |
|                     | R30 | 27 | 0.347     | 1.000          | 19,079    | 6,617   |           |    |          |             |        | 10     | 4   | 10      | 4      |              |              |                          |  |       |  |  |
|                     | R31 | 28 | 0.333     | 1.000          | 19,079    | 6,362   |           |    |          |             |        | 10     | 3   | 10      | 3      |              |              |                          |  |       |  |  |
|                     | R32 | 29 | 0.321     | 1.000          | 19,079    | 6,118   |           |    |          |             |        | 10     | 3   | 10      | 3      |              |              |                          |  |       |  |  |
|                     | R33 | 30 | 0.308     | 1.000          | 19,079    | 5,882   |           |    |          |             |        | 10     | 3   | 10      | 3      |              |              |                          |  |       |  |  |
|                     | R34 | 31 | 0.296     | 1.000          | 19,079    | 5,656   |           |    |          |             |        | 10     | 3   | 10      | 3      |              |              |                          |  |       |  |  |
|                     | R35 | 32 | 0.285     | 1.000          | 19,079    | 5,439   |           |    |          |             |        | 10     | 3   | 10      | 3      |              |              |                          |  |       |  |  |
|                     | R36 | 33 | 0.274     | 1.000          | 19,079    | 5,229   |           |    |          |             |        | 10     | 3   | 10      | 3      |              |              |                          |  |       |  |  |
|                     | R37 | 34 | 0.264     | 1.000          | 19,079    | 5,028   |           |    |          |             |        | 10     | 3   | 10      | 3      |              |              |                          |  |       |  |  |
|                     | R38 | 35 | 0.253     | 1.000          | 19,079    | 4,835   |           |    |          |             |        | 10     | 3   | 10      | 3      |              |              |                          |  |       |  |  |
|                     | R39 | 36 | 0.244     | 1.000          | 19,079    | 4,649   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R40 | 37 | 0.234     | 1.000          | 19,079    | 4,470   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R41 | 38 | 0.225     | 1.000          | 19,079    | 4,298   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R42 | 39 | 0.217     | 1.000          | 19,079    | 4,133   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R43 | 40 | 0.208     | 1.000          | 19,079    | 3,974   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R44 | 41 | 0.200     | 1.000          | 19,079    | 3,821   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R45 | 42 | 0.193     | 1.000          | 19,079    | 3,674   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R46 | 43 | 0.185     | 1.000          | 19,079    | 3,533   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R47 | 44 | 0.178     | 1.000          | 19,079    | 3,397   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R48 | 45 | 0.171     | 1.000          | 19,079    | 3,266   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R49 | 46 | 0.165     | 1.000          | 19,079    | 3,141   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R50 | 47 | 0.158     | 1.000          | 19,079    | 3,020   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R51 | 48 | 0.152     | 1.000          | 19,079    | 2,904   |           |    |          |             |        | 10     | 2   | 10      | 2      |              |              |                          |  |       |  |  |
|                     | R52 | 49 | 0.146     | 1.000          | 19,079    | 2,792   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R53 | 50 | 0.141     | 1.000          | 19,079    | 2,685   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R54 | 51 | 0.135     | 1.000          | 19,079    | 2,581   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R55 | 52 | 0.130     | 1.000          | 19,079    | 2,482   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R56 | 53 | 0.125     | 1.000          | 19,079    | 2,387   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R57 | 54 | 0.120     | 1.000          | 19,079    | 2,295   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R58 | 55 | 0.116     | 1.000          | 19,079    | 2,207   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R59 | 56 | 0.111     | 1.000          | 19,079    | 2,122   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R60 | 57 | 0.107     | 1.000          | 19,079    | 2,040   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R61 | 58 | 0.103     | 1.000          | 19,079    | 1,962   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R62 | 59 | 0.099     | 1.000          | 19,079    | 1,886   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R63 | 60 | 0.095     | 1.000          | 19,079    | 1,814   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R64 | 61 | 0.091     | 1.000          | 19,079    | 1,744   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R65 | 62 | 0.088     | 1.000          | 19,079    | 1,677   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R66 | 63 | 0.085     | 1.000          | 19,079    | 1,612   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R67 | 64 | 0.081     | 1.000          | 19,079    | 1,550   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
|                     | R68 | 65 | 0.078     | 1.000          | 19,079    | 1,491   |           |    |          |             |        | 10     | 1   | 10      | 1      |              |              |                          |  |       |  |  |
| 合計                  |     |    |           |                | 1,059,720 | 295,801 | 3,989     |    | 299,790  | 114,733     | 92,096 | 607    | 184 | 115,340 | 92,280 | 3.2          | 207,610      | 11.3%                    |  |       |  |  |

様式-5 費用対便益（感度分析 残事業 資産+10%）

| 水系名:信濃川       |                         |     |           |                |           |         |           |          |         | 河川名:大河津分水路 |        |      |        |         |              |              |                          |       |  | (百万円) |  |  |
|---------------|-------------------------|-----|-----------|----------------|-----------|---------|-----------|----------|---------|------------|--------|------|--------|---------|--------------|--------------|--------------------------|-------|--|-------|--|--|
| 年次            | 年度                      | t   | 割引率<br>4% | デフ<br>レー<br>ター | 便益 (B)    |         |           |          | 費用 (C)  |            |        |      |        |         | 費用便益比<br>B/C | 純現在価値<br>B-C | 経済的<br>内部<br>収益率<br>EIRR |       |  |       |  |  |
|               |                         |     |           |                | 便益        |         | 残存価値<br>② | 計<br>①+② | 建設費③    |            | 維持管理費④ |      | 計③+④   |         |              |              |                          |       |  |       |  |  |
|               |                         |     |           |                | 便益        | 現在価値①   |           |          | 費用      | 現在価値       | 費用     | 現在価値 | 費用     | 現在価値    |              |              |                          |       |  |       |  |  |
| 基準            | R3                      | 0   | 1.000     | 1.000          |           |         |           |          |         |            |        |      |        |         |              |              |                          |       |  |       |  |  |
| 整備期間<br>(17年) | R4                      | 0   | 1.000     | 1.000          | 0         | 0       |           |          | 0       | 0          | 0      | 0    | 0      | 0       |              |              |                          |       |  |       |  |  |
|               | R3                      | 1   | 0.962     | 1.000          | 0         | 0       |           |          | 13,880  | 13,346     | 0      | 0    | 13,880 | 13,346  |              |              |                          |       |  |       |  |  |
|               | R5                      | 2   | 0.925     | 1.000          | 0         | 0       |           |          | 12,846  | 11,877     | 0      | 0    | 12,846 | 11,877  |              |              |                          |       |  |       |  |  |
|               | R6                      | 3   | 0.889     | 1.000          | 0         | 0       |           |          | 11,899  | 10,578     | 0      | 0    | 11,899 | 10,578  |              |              |                          |       |  |       |  |  |
|               | R7                      | 4   | 0.855     | 1.000          | 0         | 0       |           |          | 11,032  | 9,430      | 0      | 0    | 11,032 | 9,430   |              |              |                          |       |  |       |  |  |
|               | R8                      | 5   | 0.822     | 1.000          | 0         | 0       |           |          | 7,592   | 6,240      | 0      | 0    | 7,592  | 6,240   |              |              |                          |       |  |       |  |  |
|               | R9                      | 6   | 0.790     | 1.000          | 0         | 0       |           |          | 7,317   | 5,783      | 0      | 0    | 7,317  | 5,783   |              |              |                          |       |  |       |  |  |
|               | R10                     | 7   | 0.760     | 1.000          | 8,475     | 6,440   |           |          | 6,984   | 5,307      | 10     | 8    | 6,994  | 5,315   |              |              |                          |       |  |       |  |  |
|               | R11                     | 8   | 0.731     | 1.000          | 8,475     | 6,193   |           |          | 6,679   | 4,881      | 10     | 7    | 6,690  | 4,888   |              |              |                          |       |  |       |  |  |
|               | R12                     | 9   | 0.703     | 1.000          | 8,475     | 5,954   |           |          | 6,363   | 4,470      | 10     | 7    | 6,373  | 4,477   |              |              |                          |       |  |       |  |  |
|               | R13                     | 10  | 0.676     | 1.000          | 8,475     | 5,725   |           |          | 4,156   | 2,808      | 10     | 7    | 4,166  | 2,815   |              |              |                          |       |  |       |  |  |
|               | R14                     | 11  | 0.650     | 1.000          | 8,475     | 5,505   |           |          | 4,156   | 2,700      | 10     | 7    | 4,166  | 2,707   |              |              |                          |       |  |       |  |  |
|               | R15                     | 12  | 0.625     | 1.000          | 10,249    | 6,401   |           |          | 4,122   | 2,575      | 10     | 6    | 4,132  | 2,581   |              |              |                          |       |  |       |  |  |
|               | R16                     | 13  | 0.601     | 1.000          | 12,022    | 7,220   |           |          | 4,123   | 2,476      | 10     | 6    | 4,133  | 2,482   |              |              |                          |       |  |       |  |  |
|               | R17                     | 14  | 0.577     | 1.000          | 13,796    | 7,967   |           |          | 3,396   | 1,961      | 10     | 6    | 3,406  | 1,967   |              |              |                          |       |  |       |  |  |
|               | R18                     | 15  | 0.555     | 1.000          | 15,570    | 8,645   |           |          | 3,396   | 1,886      | 10     | 6    | 3,406  | 1,892   |              |              |                          |       |  |       |  |  |
|               | R19                     | 16  | 0.534     | 1.000          | 17,344    | 9,260   |           |          | 3,396   | 1,813      | 10     | 5    | 3,406  | 1,818   |              |              |                          |       |  |       |  |  |
|               | R20                     | 17  | 0.513     | 1.000          | 19,117    | 9,814   |           |          | 3,395   | 1,743      | 10     | 5    | 3,405  | 1,748   |              |              |                          |       |  |       |  |  |
|               | 施設完成後の<br>評価期間<br>(50年) | R21 | 18        | 0.494          | 1.000     | 20,891  | 10,312    |          |         |            |        | 10   | 5      | 10      | 5            |              |                          |       |  |       |  |  |
|               |                         | R22 | 19        | 0.475          | 1.000     | 20,891  | 9,916     |          |         |            |        | 10   | 5      | 10      | 5            |              |                          |       |  |       |  |  |
| R23           |                         | 20  | 0.456     | 1.000          | 20,891    | 9,534   |           |          |         |            | 10     | 5    | 10     | 5       |              |              |                          |       |  |       |  |  |
| R24           |                         | 21  | 0.439     | 1.000          | 20,891    | 9,168   |           |          |         |            | 10     | 4    | 10     | 4       |              |              |                          |       |  |       |  |  |
| R25           |                         | 22  | 0.422     | 1.000          | 20,891    | 8,815   |           |          |         |            | 10     | 4    | 10     | 4       |              |              |                          |       |  |       |  |  |
| R26           |                         | 23  | 0.406     | 1.000          | 20,891    | 8,476   |           |          |         |            | 10     | 4    | 10     | 4       |              |              |                          |       |  |       |  |  |
| R27           |                         | 24  | 0.390     | 1.000          | 20,891    | 8,150   |           |          |         |            | 10     | 4    | 10     | 4       |              |              |                          |       |  |       |  |  |
| R28           |                         | 25  | 0.375     | 1.000          | 20,891    | 7,837   |           |          |         |            | 10     | 4    | 10     | 4       |              |              |                          |       |  |       |  |  |
| R29           |                         | 26  | 0.361     | 1.000          | 20,891    | 7,535   |           |          |         |            | 10     | 4    | 10     | 4       |              |              |                          |       |  |       |  |  |
| R30           |                         | 27  | 0.347     | 1.000          | 20,891    | 7,245   |           |          |         |            | 10     | 4    | 10     | 4       |              |              |                          |       |  |       |  |  |
| R31           |                         | 28  | 0.333     | 1.000          | 20,891    | 6,967   |           |          |         |            | 10     | 3    | 10     | 3       |              |              |                          |       |  |       |  |  |
| R32           |                         | 29  | 0.321     | 1.000          | 20,891    | 6,699   |           |          |         |            | 10     | 3    | 10     | 3       |              |              |                          |       |  |       |  |  |
| R33           |                         | 30  | 0.308     | 1.000          | 20,891    | 6,441   |           |          |         |            | 10     | 3    | 10     | 3       |              |              |                          |       |  |       |  |  |
| R34           |                         | 31  | 0.296     | 1.000          | 20,891    | 6,193   |           |          |         |            | 10     | 3    | 10     | 3       |              |              |                          |       |  |       |  |  |
| R35           |                         | 32  | 0.285     | 1.000          | 20,891    | 5,955   |           |          |         |            | 10     | 3    | 10     | 3       |              |              |                          |       |  |       |  |  |
| R36           |                         | 33  | 0.274     | 1.000          | 20,891    | 5,726   |           |          |         |            | 10     | 3    | 10     | 3       |              |              |                          |       |  |       |  |  |
| R37           |                         | 34  | 0.264     | 1.000          | 20,891    | 5,506   |           |          |         |            | 10     | 3    | 10     | 3       |              |              |                          |       |  |       |  |  |
| R38           |                         | 35  | 0.253     | 1.000          | 20,891    | 5,294   |           |          |         |            | 10     | 3    | 10     | 3       |              |              |                          |       |  |       |  |  |
| R39           |                         | 36  | 0.244     | 1.000          | 20,891    | 5,090   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R40           |                         | 37  | 0.234     | 1.000          | 20,891    | 4,895   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R41           |                         | 38  | 0.225     | 1.000          | 20,891    | 4,706   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R42           |                         | 39  | 0.217     | 1.000          | 20,891    | 4,525   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R43           |                         | 40  | 0.208     | 1.000          | 20,891    | 4,351   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R44           |                         | 41  | 0.200     | 1.000          | 20,891    | 4,184   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R45           |                         | 42  | 0.193     | 1.000          | 20,891    | 4,023   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R46           |                         | 43  | 0.185     | 1.000          | 20,891    | 3,868   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R47           |                         | 44  | 0.178     | 1.000          | 20,891    | 3,720   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R48           |                         | 45  | 0.171     | 1.000          | 20,891    | 3,577   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R49           |                         | 46  | 0.165     | 1.000          | 20,891    | 3,439   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R50           |                         | 47  | 0.158     | 1.000          | 20,891    | 3,307   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R51           |                         | 48  | 0.152     | 1.000          | 20,891    | 3,180   |           |          |         |            | 10     | 2    | 10     | 2       |              |              |                          |       |  |       |  |  |
| R52           |                         | 49  | 0.146     | 1.000          | 20,891    | 3,057   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R53           |                         | 50  | 0.141     | 1.000          | 20,891    | 2,940   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R54           |                         | 51  | 0.135     | 1.000          | 20,891    | 2,827   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R55           |                         | 52  | 0.130     | 1.000          | 20,891    | 2,718   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R56           |                         | 53  | 0.125     | 1.000          | 20,891    | 2,613   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R57           |                         | 54  | 0.120     | 1.000          | 20,891    | 2,513   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R58           |                         | 55  | 0.116     | 1.000          | 20,891    | 2,416   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R59           |                         | 56  | 0.111     | 1.000          | 20,891    | 2,323   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R60           |                         | 57  | 0.107     | 1.000          | 20,891    | 2,234   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R61           |                         | 58  | 0.103     | 1.000          | 20,891    | 2,148   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R62           |                         | 59  | 0.099     | 1.000          | 20,891    | 2,065   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R63           |                         | 60  | 0.095     | 1.000          | 20,891    | 1,986   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R64           |                         | 61  | 0.091     | 1.000          | 20,891    | 1,910   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R65           |                         | 62  | 0.088     | 1.000          | 20,891    | 1,836   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R66           |                         | 63  | 0.085     | 1.000          | 20,891    | 1,765   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R67           |                         | 64  | 0.081     | 1.000          | 20,891    | 1,698   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R68           |                         | 65  | 0.078     | 1.000          | 20,891    | 1,632   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R69           |                         | 66  | 0.075     | 1.000          | 20,891    | 1,569   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| R70           |                         | 67  | 0.072     | 1.000          | 20,891    | 1,509   |           |          |         |            | 10     | 1    | 10     | 1       |              |              |                          |       |  |       |  |  |
| 合計            |                         |     |           |                | 1,175,023 | 309,517 | 3,687     |          | 313,204 | 114,733    | 89,874 | 622  | 182    | 115,355 | 90,056       | 3.4          | 223,148                  | 11.5% |  |       |  |  |

様式-5 費用対便益（感度分析 残事業 資産－10%）

| 水系名:信濃川                 |     |    |           |                |         |         |           |          |         | 河川名:大河津分水路 |        |      |         |        |              |              |                          |  |  | (百万円) |  |  |
|-------------------------|-----|----|-----------|----------------|---------|---------|-----------|----------|---------|------------|--------|------|---------|--------|--------------|--------------|--------------------------|--|--|-------|--|--|
| 年次                      | 年度  | t  | 割引率<br>4% | デフ<br>レー<br>ター | 便益 (B)  |         |           |          | 費用 (C)  |            |        |      |         |        | 費用便益比<br>B/C | 純現在価値<br>B－C | 経済的<br>内部<br>収益率<br>EIRR |  |  |       |  |  |
|                         |     |    |           |                | 便益      |         | 残存価値<br>② | 計<br>①＋② | 建設費③    |            | 維持管理費④ |      | 計③＋④    |        |              |              |                          |  |  |       |  |  |
|                         |     |    |           |                | 便益      | 現在価値①   |           |          | 費用      | 現在価値       | 費用     | 現在価値 | 費用      | 現在価値   |              |              |                          |  |  |       |  |  |
| 基準                      | R3  | 0  | 1.000     | 1.000          |         |         |           |          |         |            |        |      |         |        |              |              |                          |  |  |       |  |  |
| 整備期間<br>(17年)           | R4  | 0  | 1.000     | 1.000          | 0       | 0       |           |          | 0       | 0          | 0      | 0    | 0       | 0      |              |              |                          |  |  |       |  |  |
|                         | R3  | 1  | 0.962     | 1.000          | 0       | 0       |           |          | 13,880  | 13,346     | 0      | 0    | 13,880  | 13,346 |              |              |                          |  |  |       |  |  |
|                         | R5  | 2  | 0.925     | 1.000          | 0       | 0       |           |          | 12,846  | 11,877     | 0      | 0    | 12,846  | 11,877 |              |              |                          |  |  |       |  |  |
|                         | R6  | 3  | 0.889     | 1.000          | 0       | 0       |           |          | 11,899  | 10,578     | 0      | 0    | 11,899  | 10,578 |              |              |                          |  |  |       |  |  |
|                         | R7  | 4  | 0.855     | 1.000          | 0       | 0       |           |          | 11,032  | 9,430      | 0      | 0    | 11,032  | 9,430  |              |              |                          |  |  |       |  |  |
|                         | R8  | 5  | 0.822     | 1.000          | 0       | 0       |           |          | 7,592   | 6,240      | 0      | 0    | 7,592   | 6,240  |              |              |                          |  |  |       |  |  |
|                         | R9  | 6  | 0.790     | 1.000          | 0       | 0       |           |          | 7,317   | 5,783      | 0      | 0    | 7,317   | 5,783  |              |              |                          |  |  |       |  |  |
|                         | R10 | 7  | 0.760     | 1.000          | 7,010   | 5,327   |           |          | 6,984   | 5,307      | 10     | 8    | 6,994   | 5,315  |              |              |                          |  |  |       |  |  |
|                         | R11 | 8  | 0.731     | 1.000          | 7,010   | 5,122   |           |          | 6,679   | 4,881      | 10     | 7    | 6,690   | 4,888  |              |              |                          |  |  |       |  |  |
|                         | R12 | 9  | 0.703     | 1.000          | 7,010   | 4,925   |           |          | 6,363   | 4,470      | 10     | 7    | 6,373   | 4,477  |              |              |                          |  |  |       |  |  |
|                         | R13 | 10 | 0.676     | 1.000          | 7,010   | 4,736   |           |          | 4,156   | 2,808      | 10     | 7    | 4,166   | 2,815  |              |              |                          |  |  |       |  |  |
|                         | R14 | 11 | 0.650     | 1.000          | 7,010   | 4,554   |           |          | 4,156   | 2,700      | 10     | 7    | 4,166   | 2,707  |              |              |                          |  |  |       |  |  |
|                         | R15 | 12 | 0.625     | 1.000          | 8,475   | 5,294   |           |          | 4,122   | 2,575      | 10     | 6    | 4,132   | 2,581  |              |              |                          |  |  |       |  |  |
|                         | R16 | 13 | 0.601     | 1.000          | 9,940   | 5,970   |           |          | 4,123   | 2,476      | 10     | 6    | 4,133   | 2,482  |              |              |                          |  |  |       |  |  |
|                         | R17 | 14 | 0.577     | 1.000          | 11,405  | 6,586   |           |          | 3,396   | 1,961      | 10     | 6    | 3,406   | 1,967  |              |              |                          |  |  |       |  |  |
|                         | R18 | 15 | 0.555     | 1.000          | 12,871  | 7,147   |           |          | 3,396   | 1,886      | 10     | 6    | 3,406   | 1,892  |              |              |                          |  |  |       |  |  |
|                         | R19 | 16 | 0.534     | 1.000          | 14,336  | 7,654   |           |          | 3,396   | 1,813      | 10     | 5    | 3,406   | 1,818  |              |              |                          |  |  |       |  |  |
|                         | R20 | 17 | 0.513     | 1.000          | 15,801  | 8,112   |           |          | 3,395   | 1,743      | 10     | 5    | 3,405   | 1,748  |              |              |                          |  |  |       |  |  |
| 施設完成後の<br>評価期間<br>(50年) | R21 | 18 | 0.494     | 1.000          | 17,266  | 8,523   |           |          |         |            | 10     | 5    | 10      | 5      |              |              |                          |  |  |       |  |  |
|                         | R22 | 19 | 0.475     | 1.000          | 17,266  | 8,195   |           |          |         |            | 10     | 5    | 10      | 5      |              |              |                          |  |  |       |  |  |
|                         | R23 | 20 | 0.456     | 1.000          | 17,266  | 7,880   |           |          |         |            | 10     | 5    | 10      | 5      |              |              |                          |  |  |       |  |  |
|                         | R24 | 21 | 0.439     | 1.000          | 17,266  | 7,577   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
|                         | R25 | 22 | 0.422     | 1.000          | 17,266  | 7,285   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
|                         | R26 | 23 | 0.406     | 1.000          | 17,266  | 7,005   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
|                         | R27 | 24 | 0.390     | 1.000          | 17,266  | 6,736   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
|                         | R28 | 25 | 0.375     | 1.000          | 17,266  | 6,477   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
|                         | R29 | 26 | 0.361     | 1.000          | 17,266  | 6,228   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
|                         | R30 | 27 | 0.347     | 1.000          | 17,266  | 5,988   |           |          |         |            | 10     | 4    | 10      | 4      |              |              |                          |  |  |       |  |  |
|                         | R31 | 28 | 0.333     | 1.000          | 17,266  | 5,758   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
|                         | R32 | 29 | 0.321     | 1.000          | 17,266  | 5,536   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
|                         | R33 | 30 | 0.308     | 1.000          | 17,266  | 5,323   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
|                         | R34 | 31 | 0.296     | 1.000          | 17,266  | 5,119   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
|                         | R35 | 32 | 0.285     | 1.000          | 17,266  | 4,922   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
|                         | R36 | 33 | 0.274     | 1.000          | 17,266  | 4,733   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
|                         | R37 | 34 | 0.264     | 1.000          | 17,266  | 4,550   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
|                         | R38 | 35 | 0.253     | 1.000          | 17,266  | 4,375   |           |          |         |            | 10     | 3    | 10      | 3      |              |              |                          |  |  |       |  |  |
|                         | R39 | 36 | 0.244     | 1.000          | 17,266  | 4,207   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R40 | 37 | 0.234     | 1.000          | 17,266  | 4,045   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R41 | 38 | 0.225     | 1.000          | 17,266  | 3,890   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R42 | 39 | 0.217     | 1.000          | 17,266  | 3,740   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R43 | 40 | 0.208     | 1.000          | 17,266  | 3,596   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R44 | 41 | 0.200     | 1.000          | 17,266  | 3,458   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R45 | 42 | 0.193     | 1.000          | 17,266  | 3,325   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R46 | 43 | 0.185     | 1.000          | 17,266  | 3,197   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R47 | 44 | 0.178     | 1.000          | 17,266  | 3,074   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R48 | 45 | 0.171     | 1.000          | 17,266  | 2,956   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R49 | 46 | 0.165     | 1.000          | 17,266  | 2,842   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R50 | 47 | 0.158     | 1.000          | 17,266  | 2,733   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R51 | 48 | 0.152     | 1.000          | 17,266  | 2,628   |           |          |         |            | 10     | 2    | 10      | 2      |              |              |                          |  |  |       |  |  |
|                         | R52 | 49 | 0.146     | 1.000          | 17,266  | 2,527   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R53 | 50 | 0.141     | 1.000          | 17,266  | 2,430   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R54 | 51 | 0.135     | 1.000          | 17,266  | 2,336   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R55 | 52 | 0.130     | 1.000          | 17,266  | 2,246   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R56 | 53 | 0.125     | 1.000          | 17,266  | 2,160   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R57 | 54 | 0.120     | 1.000          | 17,266  | 2,077   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R58 | 55 | 0.116     | 1.000          | 17,266  | 1,997   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R59 | 56 | 0.111     | 1.000          | 17,266  | 1,920   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R60 | 57 | 0.107     | 1.000          | 17,266  | 1,846   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R61 | 58 | 0.103     | 1.000          | 17,266  | 1,775   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R62 | 59 | 0.099     | 1.000          | 17,266  | 1,707   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R63 | 60 | 0.095     | 1.000          | 17,266  | 1,641   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R64 | 61 | 0.091     | 1.000          | 17,266  | 1,578   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R65 | 62 | 0.088     | 1.000          | 17,266  | 1,517   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R66 | 63 | 0.085     | 1.000          | 17,266  | 1,459   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R67 | 64 | 0.081     | 1.000          | 17,266  | 1,403   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R68 | 65 | 0.078     | 1.000          | 17,266  | 1,349   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R69 | 66 | 0.075     | 1.000          | 17,266  | 1,297   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
|                         | R70 | 67 | 0.072     | 1.000          | 17,266  | 1,247   |           |          |         |            | 10     | 1    | 10      | 1      |              |              |                          |  |  |       |  |  |
| 合計                      |     |    |           |                | 971,178 | 255,840 | 3,687     | 259,527  | 114,733 | 89,874     | 622    | 182  | 115,355 | 90,056 | 2.8          | 169,471      | 10.0%                    |  |  |       |  |  |

様式-6 事業費の内訳書（河川改修事業（大河津分水路）の全体事業）

事業費の内訳書

河川事業

|     |                           |
|-----|---------------------------|
| 事業名 | 信濃川河川改修事業(大河津分水路) (全体事業費) |
|-----|---------------------------|

※ ( ) 欄に残事業費、全体事業費の別を記入すること。

|      |     |     |
|------|-----|-----|
| 評価年度 | R03 | 再評価 |
|------|-----|-----|

※ 評価の種類(新規事業採択時評価、再評価、完了後の事後評価)の別を記入すること。

| 区分      | 費目      | 工種       | 単位              | 数量     | 金額<br>(百万円)         | 備考         |
|---------|---------|----------|-----------------|--------|---------------------|------------|
| 工事費     |         |          | 式               | 1      | 136,000             |            |
|         | 本工事費    |          | 式               | 1      | 129,646             |            |
|         |         | 第二床固改築   | 式               | 1      | 52,447              | 第二床固、魚道等   |
|         |         | 護岸工      | 千m <sup>2</sup> | 148    | 12,108              |            |
|         |         | 掘削工      | 千m <sup>3</sup> | 12,563 | 18,057              |            |
|         |         | 残土処理工    | 千m <sup>3</sup> | 11,983 | 45,425              |            |
|         |         | 既設構造物切下げ | 式               | 1      | 1,609               | 現第二床固、石港床留 |
|         | 附帯工事費   |          | 式               | 1      | 6,354               |            |
| 橋梁(野積橋) |         | 式        | 1               | 6,354  | 橋梁管理者とのアロケーションにより実施 |            |
| 用地及補償費  |         |          | 式               | 1      | 4,813               |            |
|         | 用地費・補償費 |          | 式               | 1      | 4,813               |            |
| 間接経費    |         |          | 式               | 1      | 13,096              |            |
| 工事諸費    |         |          | 式               | 1      | 22,625              |            |
| 事業費 計   |         |          | 式               | 1      | 176,534             |            |
| 維持管理費   |         |          | 式               | 1      | 683                 |            |

※1 事業費については、事業の執行状況を踏まえて再評価ごとに適宜見直すこと。

※2 「工種」及び「金額」については、原則、治水経済調査マニュアル(案)に準拠して記載すること。

※3 上記によらないものについては、過去の類似の実績等に基づき記載すること。

※4 備考欄に、一式計上している工種の内容等を記載すること。

様式-6 事業費の内訳書（河川改修事業（大河津分水路）の残事業）

事業費の内訳書

河川事業

|     |                          |
|-----|--------------------------|
| 事業名 | 信濃川河川改修事業(大河津分水路) (残事業費) |
|-----|--------------------------|

※ ( ) 欄に残事業費、全体事業費の別を記入すること。

|      |     |     |
|------|-----|-----|
| 評価年度 | R03 | 再評価 |
|------|-----|-----|

※ 評価の種類(新規事業採択時評価、再評価、完了後の事後評価)の別を記入すること。

| 区分     | 費目      | 工種       | 単位              | 数量     | 金額<br>(百万円) | 備考                  |
|--------|---------|----------|-----------------|--------|-------------|---------------------|
| 工事費    |         |          | 式               | 1      | 99,038      |                     |
|        | 本工事費    |          | 式               | 1      | 95,100      |                     |
|        |         | 第二床固改築   | 式               | 1      | 29,087      | 第二床固、魚道等            |
|        |         | 護岸工      | 千m <sup>2</sup> | 143    | 11,876      |                     |
|        |         | 掘削工      | 千m <sup>3</sup> | 11,460 | 16,309      |                     |
|        |         | 残土処理工    | 千m <sup>3</sup> | 10,880 | 36,219      |                     |
|        |         | 既設構造物切下げ | 式               | 1      | 1,609       | 現第二床固、石港床留          |
|        | 附帯工事費   |          | 式               | 1      | 3,938       |                     |
|        |         | 橋梁(野積橋)  | 式               | 1      | 3,938       | 橋梁管理者とのアロケーションにより実施 |
| 用地及補償費 |         |          | 式               | 1      | 260         |                     |
|        | 用地費・補償費 |          | 式               | 1      | 260         |                     |
| 間接経費   |         |          | 式               | 1      | 7,600       |                     |
| 工事諸費   |         |          | 式               | 1      | 16,648      |                     |
| 事業費 計  |         |          | 式               | 1      | 123,546     |                     |
| 維持管理費  |         |          | 式               | 1      | 683         |                     |

※1 事業費については、事業の執行状況を踏まえて再評価ごとに適宜見直すこと。

※2 「工種」及び「金額」については、原則、治水経済調査マニュアル(案)に準拠して記載すること。

※3 上記によらないものについては、過去の類似の実績等に基づき記載すること。

※4 備考欄に、一式計上している工種の内容等を記載すること。

## 様式-6 事業費の内訳書（当面の事業）

### 事業費の内訳書

#### 河川事業

|     |                           |
|-----|---------------------------|
| 事業名 | 信濃川河川改修事業(大河津分水路)（当面の事業費） |
|-----|---------------------------|

※（ ）欄に残事業費、全体事業費の別を記入すること。

|      |     |     |
|------|-----|-----|
| 評価年度 | R03 | 再評価 |
|------|-----|-----|

※ 評価の種類(新規事業採択時評価、再評価、完了後の事後評価)の別を記入すること。

| 区分      | 費目      | 工種       | 単位              | 数量    | 金額<br>(百万円)         | 備考         |
|---------|---------|----------|-----------------|-------|---------------------|------------|
| 工事費     |         |          | 式               | 1     | 94,922              |            |
|         | 本工事費    |          | 式               | 1     | 89,641              |            |
|         |         | 第二床固改築   | 式               | 1     | 52,447              | 第二床固、魚道等   |
|         |         | 護岸工      | 千m <sup>2</sup> | 5     | 232                 |            |
|         |         | 掘削工      | 千m <sup>3</sup> | 7,947 | 12,594              |            |
|         |         | 残土処理工    | 千m <sup>3</sup> | 7,947 | 23,086              |            |
|         |         | 既設構造物切下げ | 式               | 1     | 1,282               | 現第二床固、石港床留 |
|         | 附帯工事費   |          | 式               | 1     | 5,281               |            |
| 橋梁(野積橋) |         | 式        | 1               | 5,281 | 橋梁管理者とのアロケーションにより実施 |            |
| 用地及補償費  |         |          | 式               | 1     | 4,713               |            |
|         | 用地費・補償費 |          | 式               | 1     | 4,713               |            |
| 間接経費    |         |          | 式               | 1     | 8,496               |            |
| 工事諸費    |         |          | 式               | 1     | 13,216              |            |
| 事業費 計   |         |          | 式               | 1     | 121,347             |            |
| 維持管理費   |         |          | 式               | 1     | 560                 |            |

※1 事業費については、事業の執行状況を踏まえて再評価ごとに適宜見直すこと。

※2 「工種」及び「金額」については、原則、治水経済調査マニュアル(案)に準拠して記載すること。

※3 上記によらないものについては、過去の類似の実績等に基づき記載すること。

※4 備考欄に、一式計上している工種の内容等を記載すること。