

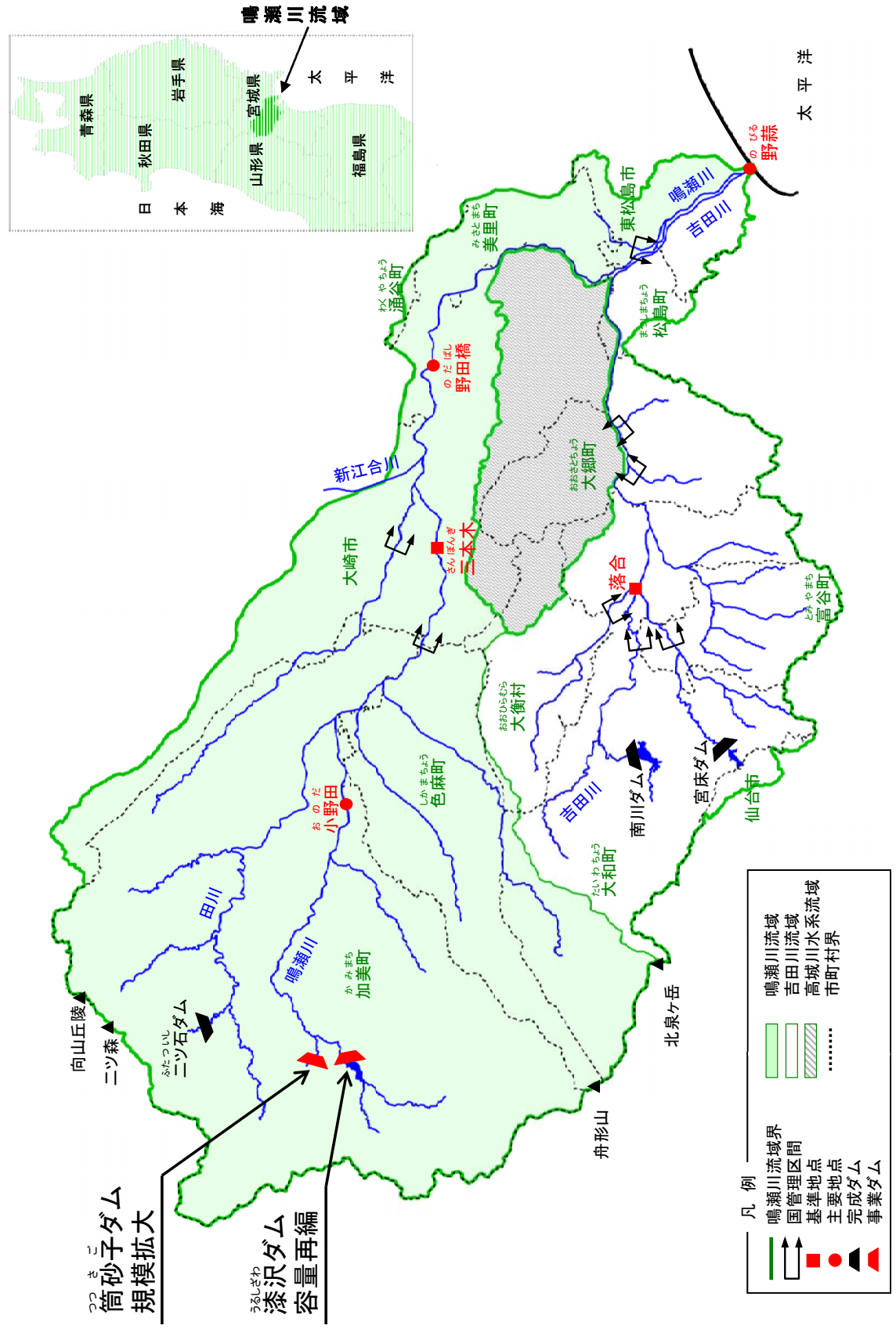
鳴瀬川総合開発事業の検証に係る検討
筒砂子ダム建設事業の検証に係る検討

参考資料

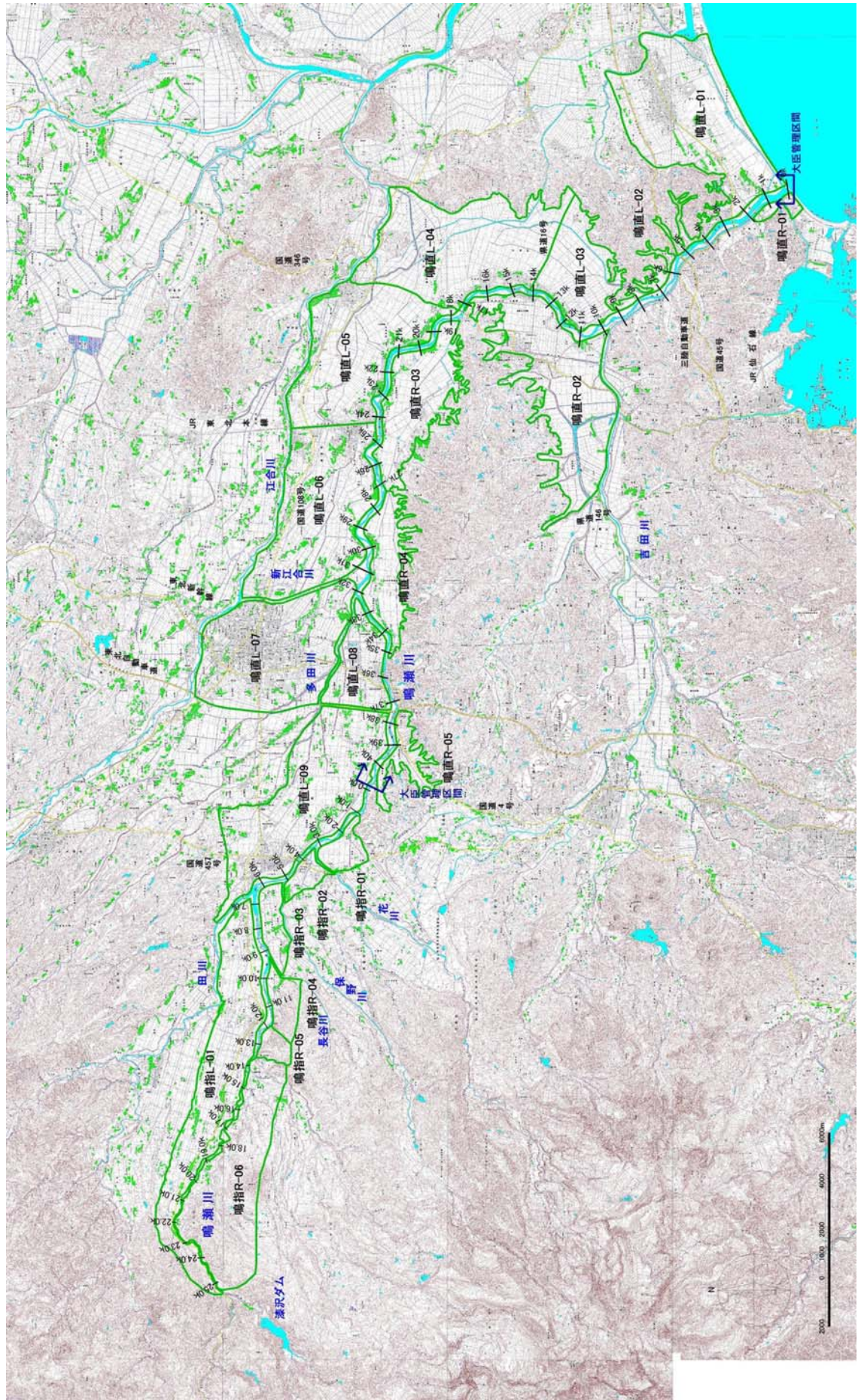
「費用便益比算定（3つの目的を満足できる統合案）」

平成 25 年 5 月
東北地方整備局
宮 城 県

鳴瀬川総合開発事業及び筒砂子ダム建設事業位置図



様式ー1 氾濫ブロック図



様式-2 資産データ

| 汎濫ブロック | ブロック面積 (ha) | 一般資産等基礎数量 | | | | | | | | | | 一般資産額 (百万円) | | | | | | 農作物資産 (百万円) | | | 一般資産 額等合計 (百万円) |
|---------|----------------|-----------|------------|-------------|-------------|-------------|--------------|-------------|-----------|---------|-------------|-------------|-------------|-------------|-----------|--------|-----|-------------|-----------|--|-----------------------|
| | | 人口 (人) | 世帯数 (戸) | 従業者数 (人) | 農漁家数 (戸) | 延床面積 (a) | 水田面積 (ha) | 畑面積 (ha) | 家屋 | 家庭用品 | 事業所資産 償却 | 事業所資産 在庫 | 農漁家資産 償却 | 農漁家資産 在庫 | 小計 | 水稲 | 畑作物 | 小計 | | | |
| 汎濫L-1 | 3,468 | 25,227 | 8,207 | 7,549 | 519 | 14,114 | 1,346 | 202 | 217,079 | 120,501 | 29,338 | 12,672 | 986 | 278 | 380,854 | 1,451 | 116 | 1,567 | 382,421 | | |
| 汎濫L-2 | 580 | 243 | 53 | 32 | 27 | 180 | 193 | 25 | 2,773 | 778 | 66 | 97 | 51 | 14 | 3,779 | 208 | 14 | 222 | 4,001 | | |
| 汎濫L-3 | 1,551 | 1,758 | 436 | 379 | 155 | 1,332 | 1,042 | 33 | 20,482 | 6,407 | 1,369 | 1,234 | 294 | 83 | 29,869 | 1,123 | 19 | 1,142 | 31,011 | | |
| 汎濫L-4 | 3,357 | 5,829 | 1,575 | 2,141 | 371 | 4,885 | 2,346 | 137 | 75,138 | 23,129 | 6,809 | 5,059 | 705 | 199 | 111,039 | 2,550 | 79 | 2,609 | 113,648 | | |
| 汎濫L-5 | 2,323 | 13,094 | 4,179 | 3,945 | 359 | 9,767 | 1,677 | 82 | 150,219 | 61,359 | 15,332 | 9,218 | 682 | 192 | 237,002 | 1,808 | 47 | 1,855 | 238,857 | | |
| 汎濫L-6 | 2,624 | 16,408 | 5,327 | 6,494 | 444 | 10,875 | 1,707 | 129 | 167,254 | 78,222 | 22,717 | 12,814 | 843 | 238 | 282,088 | 1,840 | 74 | 1,914 | 284,002 | | |
| 汎濫L-7 | 3,392 | 47,429 | 17,489 | 26,056 | 553 | 32,659 | 2,136 | 10 | 502,289 | 256,784 | 111,366 | 34,695 | 1,050 | 296 | 906,480 | 2,303 | 6 | 2,309 | 908,789 | | |
| 汎濫L-8 | 711 | 2,404 | 750 | 2,626 | 78 | 3,148 | 493 | 2 | 48,420 | 11,012 | 11,714 | 9,123 | 149 | 42 | 80,460 | 551 | 1 | 532 | 80,992 | | |
| 汎濫L-9 | 2,738 | 12,928 | 3,902 | 5,423 | 479 | 11,963 | 1,944 | 58 | 183,998 | 57,292 | 16,566 | 11,352 | 910 | 257 | 270,375 | 2,097 | 33 | 2,130 | 272,505 | | |
| 汎濫R-1 | 208 | 1,108 | 339 | 259 | 25 | 597 | 43 | 4 | 9,177 | 4,973 | 611 | 310 | 48 | 13 | 15,132 | 46 | 2 | 48 | 15,180 | | |
| 汎濫R-2 | 3,755 | 11,516 | 3,412 | 3,456 | 367 | 7,734 | 2,208 | 218 | 118,948 | 50,091 | 10,675 | 6,784 | 696 | 196 | 187,390 | 2,381 | 125 | 2,506 | 189,896 | | |
| 汎濫R-3 | 1,845 | 6,463 | 1,892 | 1,278 | 247 | 4,378 | 1,048 | 64 | 67,332 | 27,786 | 3,762 | 2,529 | 470 | 133 | 102,012 | 1,130 | 37 | 1,167 | 103,179 | | |
| 汎濫R-4 | 1,398 | 1,931 | 484 | 345 | 124 | 1,784 | 699 | 25 | 27,432 | 7,108 | 1,295 | 1,011 | 235 | 66 | 37,147 | 754 | 14 | 768 | 37,915 | | |
| 汎濫R-5 | 1,026 | 3,031 | 918 | 1,111 | 70 | 3,717 | 430 | 33 | 57,171 | 13,472 | 4,528 | 2,978 | 133 | 38 | 78,320 | 464 | 19 | 483 | 78,803 | | |
| 汎濫R-L-1 | 2,477 | 6,296 | 1,666 | 1,748 | 325 | 5,082 | 1,628 | 154 | 78,161 | 24,467 | 4,857 | 4,227 | 617 | 174 | 112,503 | 1,755 | 88 | 1,843 | 114,346 | | |
| 汎濫R-1 | 295 | 657 | 175 | 152 | 35 | 808 | 239 | 2 | 12,424 | 2,564 | 673 | 206 | 66 | 19 | 15,952 | 257 | 1 | 258 | 16,210 | | |
| 汎濫R-2 | 217 | 914 | 241 | 545 | 34 | 1,077 | 119 | 13 | 16,557 | 3,532 | 2,336 | 1,041 | 64 | 18 | 23,548 | 128 | 8 | 136 | 23,684 | | |
| 汎濫R-3 | 383 | 692 | 162 | 134 | 50 | 869 | 271 | 7 | 13,372 | 2,385 | 310 | 277 | 95 | 27 | 16,466 | 292 | 4 | 296 | 16,762 | | |
| 汎濫R-4 | 321 | 185 | 43 | 28 | 25 | 270 | 73 | 3 | 4,154 | 628 | 125 | 123 | 47 | 13 | 5,090 | 78 | 2 | 80 | 5,170 | | |
| 汎濫R-5 | 163 | 6 | 1 | 51 | 0 | 55 | 20 | 0 | 841 | 15 | 5,502 | 273 | 0 | 0 | 6,631 | 22 | 0 | 22 | 6,653 | | |
| 汎濫R-6 | 2,031 | 396 | 94 | 69 | 25 | 357 | 300 | 239 | 5,488 | 1,387 | 123 | 43 | 47 | 7,101 | 324 | 137 | 461 | 7,562 | | | |
| 合計 | 34,843 | 158,515 | 51,345 | 63,821 | 4,312 | 115,651 | 19,962 | 1,440 | 1,778,709 | 753,892 | 250,074 | 116,066 | 8,188 | 2,309 | 2,909,238 | 21,522 | 826 | 22,348 | 2,931,586 | | |

注) 資産はブロック内の総計である

様式－3 被害額（事業実施前）

水系名：鳴瀬川 河川名：鳴瀬川

(単位：百万円)

| 確率規模 | 直接被害 | | | | | | | | | | | 間接被害 | | | | | | | 合計 | | | |
|-------|---------|--------|--------|--------|-------|-----|---------|--------|-----|-------|---------|------------|--------|--------------|-------|-------|---------------|----------|----|--------|--------|---------|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木施設等被害額 | 営業停止損失 | 家庭における応急対策費用 | | | 事業所における応急対策費用 | その他の間接被害 | | 間接被害小計 | | |
| | 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 | 清掃労働対価 | | | 代替活動等 | 小計 | | | | | | | |
| | | | 償却 | 在庫 | 償却 | 在庫 | | | | | | | | | | | | | | | | |
| 1/20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1/30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 2 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 1/50 | 43,280 | 30,134 | 16,785 | 6,768 | 341 | 141 | 97,449 | 3,203 | 28 | 3,231 | 165,078 | 3,351 | 1,124 | 1,497 | 2,621 | 1,699 | 0 | 0 | 0 | 0 | 7,671 | 273,429 |
| 1/60 | 60,770 | 43,551 | 22,975 | 9,566 | 452 | 186 | 137,500 | 3,618 | 49 | 3,667 | 232,925 | 4,610 | 1,644 | 2,126 | 3,770 | 2,710 | 0 | 0 | 0 | 0 | 11,091 | 385,181 |
| 1/70 | 70,753 | 51,174 | 25,119 | 10,484 | 520 | 213 | 158,263 | 3,809 | 54 | 3,864 | 268,097 | 5,084 | 1,920 | 2,448 | 4,368 | 3,100 | 0 | 0 | 0 | 0 | 12,552 | 442,776 |
| 1/80 | 79,346 | 56,725 | 28,969 | 12,859 | 575 | 234 | 178,708 | 3,950 | 58 | 4,008 | 302,731 | 5,889 | 2,127 | 2,676 | 4,803 | 3,446 | 0 | 0 | 0 | 0 | 14,138 | 499,584 |
| 1/100 | 90,062 | 64,978 | 31,423 | 14,074 | 647 | 263 | 201,448 | 4,071 | 61 | 4,132 | 341,253 | 6,398 | 2,401 | 2,935 | 5,336 | 3,882 | 0 | 0 | 0 | 0 | 15,615 | 562,448 |

様式－3 被害額（事業実施後）

水系名：鳴瀬川 河川名：鳴瀬川

(単位：百万円)

| 確率規模 | 直接被害 | | | | | | | | | | | 間接被害 | | | | | | | 合計 | | | |
|-------|---------|--------|--------|--------|-------|-----|---------|--------|-----|-------|---------|------------|--------|--------------|-------|-------|---------------|----------|----|--------|--------|---------|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木施設等被害額 | 営業停止損失 | 家庭における応急対策費用 | | | 事業所における応急対策費用 | その他の間接被害 | | 間接被害小計 | | |
| | 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 | 清掃労働対価 | | | 代替活動等 | 小計 | | | | | | | |
| | | | 償却 | 在庫 | 償却 | 在庫 | | | | | | | | | | | | | | | | |
| 1/20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1/30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 1/50 | 116 | 16 | 0 | 0 | 1 | 0 | 132 | 36 | 1 | 37 | 223 | 0 | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 395 |
| 1/60 | 14,664 | 13,743 | 4,794 | 1,730 | 96 | 40 | 35,066 | 1,485 | 14 | 1,499 | 59,402 | 1,148 | 520 | 699 | 1,219 | 696 | 0 | 0 | 0 | 0 | 3,062 | 99,029 |
| 1/70 | 42,900 | 30,336 | 16,645 | 6,774 | 344 | 143 | 97,140 | 3,193 | 28 | 3,221 | 164,555 | 3,353 | 1,133 | 1,508 | 2,641 | 1,700 | 0 | 0 | 0 | 0 | 7,694 | 272,610 |
| 1/80 | 59,711 | 43,549 | 22,826 | 9,471 | 446 | 184 | 136,186 | 3,618 | 49 | 3,667 | 230,699 | 4,620 | 1,656 | 2,171 | 3,827 | 2,684 | 0 | 0 | 0 | 0 | 11,131 | 381,683 |
| 1/100 | 72,394 | 52,852 | 25,900 | 10,667 | 544 | 221 | 162,576 | 3,850 | 55 | 3,905 | 275,403 | 5,310 | 1,984 | 2,523 | 4,507 | 3,210 | 0 | 0 | 0 | 0 | 13,026 | 454,911 |

様式－3 被害額（事業実施前）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/20

(単位：百万円)

| 沿産 ブロック | 直接被害 | | | | | | | | | | | 間接被害 | | | | | 合計 | | | | |
|------------|---------|------|-------|---|-------|---|----|--------|-----|----|----------------|--------------------|----------------|------------------|----|---|----|---------------------------|--------------|----------------|---|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木 施設等 被害額 | 営業 停止 損失 | 家庭における 応急対策費用 | | | | 事業所 における 応急対策 費用 | その他の 間接被害 | 間接 被害 小計 | |
| | 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 | 清掃 労働 対価 | | | 代替 活動 等 | 小計 | | | | | | |
| 鳴直L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-6 | 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（事業実施後）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/20

(単位：百万円)

| 沿産 ブロック | 直接被害 | | | | | | | | | | | 間接被害 | | | | | 合計 | | | | |
|------------|---------|------|-------|---|-------|---|----|--------|-----|----|----------------|--------------------|----------------|------------------|----|---|----|---------------------------|--------------|----------------|---|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木 施設等 被害額 | 営業 停止 損失 | 家庭における 応急対策費用 | | | | 事業所 における 応急対策 費用 | その他の 間接被害 | 間接 被害 小計 | |
| | 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 | 清掃 労働 対価 | | | 代替 活動 等 | 小計 | | | | | | |
| 鳴直L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-6 | 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（事業実施前）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/30

(単位：百万円)

| 沿産 ブロック | 直接被害 | | | | | | | | | | | 間接被害 | | | | | 合計 | | | | |
|------------|---------|------|-------|---|-------|---|----|--------|-----|----|----------------|------------|--------|------------------|----|---|----|---------------------------|--------------|----------------|---|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木施設等被害額 | 営業停止損失 | 家庭における 応急対策費用 | | | | 事業所 における 応急対策 費用 | その他の 間接被害 | 間接 被害 小計 | |
| | 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 | 清掃 労働 対価 | | | 代替 活動 等 | 小計 | | | | | | |
| 鳴直L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 鳴指R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 合計 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 2 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |

様式－3 被害額（事業実施後）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/30

(単位：百万円)

| 沿産 ブロック | 直接被害 | | | | | | | | | | | 間接被害 | | | | | 合計 | | | | |
|------------|---------|------|-------|---|-------|---|----|--------|-----|----|----------------|------------|--------|------------------|----|---|----|---------------------------|--------------|----------------|---|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木施設等被害額 | 営業停止損失 | 家庭における 応急対策費用 | | | | 事業所 における 応急対策 費用 | その他の 間接被害 | 間接 被害 小計 | |
| | 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 | 清掃 労働 対価 | | | 代替 活動 等 | 小計 | | | | | | |
| 鳴直L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 合計 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |

様式－3 被害額（事業実施前）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/50

(単位：百万円)

| 記産 ブロック | 直接被害 | | | | | | | | | | | 間接被害 | | | | | | 合計 | | | |
|------------|---------|--------|--------|-------|-------|-----|--------|--------|-----|-------|----------------|------------|--------|------------------|-------|-------|---------------------------|-------|--------------|----------------|---|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木施設等被害額 | 営業停止損失 | 家庭における 応急対策費用 | | | 事業所 における 応急対策 費用 | | その他の 間接被害 | 間接 被害 小計 | |
| | 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 | 清掃 労働 対価 | | | 代替 活動 等 | 小計 | | | | | | |
| | | | 償却 | 在庫 | 償却 | 在庫 | | | | | | | | | | | | | | | |
| 鳴直L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-2 | 259 | 139 | 17 | 37 | 4 | 1 | 456 | 20 | 0 | 20 | 773 | 8 | 5 | 4 | 8 | 10 | 0 | 0 | 26 | 1,276 | 0 |
| 鳴直L-3 | 978 | 494 | 97 | 61 | 15 | 6 | 1,652 | 334 | 1 | 335 | 2,798 | 31 | 21 | 33 | 54 | 22 | 0 | 107 | 4,891 | 0 | |
| 鳴直L-4 | 1,669 | 1,129 | 644 | 267 | 14 | 6 | 3,729 | 546 | 1 | 548 | 6,317 | 161 | 38 | 56 | 94 | 72 | 0 | 326 | 10,920 | 0 | |
| 鳴直L-5 | 6,011 | 5,317 | 3,640 | 1,119 | 27 | 11 | 16,126 | 460 | 2 | 462 | 27,317 | 661 | 202 | 306 | 509 | 298 | 0 | 1,468 | 45,371 | 0 | |
| 鳴直L-6 | 6,094 | 6,658 | 1,901 | 733 | 31 | 12 | 15,429 | 256 | 6 | 261 | 26,137 | 465 | 239 | 270 | 309 | 351 | 0 | 1,325 | 43,152 | 0 | |
| 鳴直L-7 | 3,686 | 3,324 | 1,938 | 561 | 32 | 13 | 9,553 | 223 | 1 | 223 | 16,183 | 610 | 156 | 260 | 416 | 220 | 0 | 1,246 | 27,205 | 0 | |
| 鳴直L-8 | 6,744 | 2,733 | 5,459 | 2,793 | 31 | 14 | 17,774 | 186 | 1 | 187 | 30,109 | 938 | 92 | 125 | 217 | 257 | 0 | 1,412 | 49,481 | 0 | |
| 鳴直L-9 | 2,227 | 1,257 | 76 | 54 | 42 | 18 | 3,674 | 226 | 1 | 227 | 6,223 | 27 | 49 | 68 | 117 | 41 | 0 | 185 | 10,308 | 0 | |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-2 | 5,402 | 2,054 | 1,329 | 388 | 53 | 21 | 9,246 | 305 | 3 | 308 | 15,663 | 110 | 74 | 77 | 152 | 134 | 0 | 396 | 25,612 | 0 | |
| 鳴直R-3 | 4,771 | 4,793 | 467 | 203 | 54 | 24 | 10,312 | 360 | 7 | 366 | 17,469 | 107 | 169 | 209 | 378 | 137 | 0 | 622 | 28,769 | 0 | |
| 鳴直R-4 | 1,489 | 1,153 | 358 | 175 | 26 | 12 | 3,213 | 141 | 1 | 142 | 5,442 | 60 | 40 | 48 | 88 | 42 | 0 | 190 | 8,987 | 0 | |
| 鳴直R-5 | 2,804 | 894 | 448 | 232 | 8 | 3 | 4,389 | 38 | 1 | 39 | 7,434 | 98 | 32 | 29 | 61 | 86 | 0 | 245 | 12,106 | 0 | |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| 鳴指R-1 | 184 | 45 | 0 | 0 | 1 | 1 | 231 | 41 | 1 | 42 | 392 | 0 | 2 | 3 | 4 | 1 | 0 | 5 | 670 | 0 | 0 |
| 鳴指R-2 | 774 | 93 | 397 | 138 | 1 | 0 | 1,403 | 32 | 3 | 35 | 2,377 | 73 | 4 | 8 | 12 | 28 | 0 | 113 | 3,928 | 0 | 0 |
| 鳴指R-3 | 187 | 50 | 15 | 8 | 2 | 1 | 262 | 24 | 0 | 24 | 444 | 3 | 2 | 3 | 4 | 1 | 0 | 8 | 738 | 0 | 0 |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 |
| 合計 | 43,280 | 30,134 | 16,785 | 6,768 | 341 | 141 | 97,449 | 3,203 | 28 | 3,231 | 165,078 | 3,351 | 1,124 | 1,497 | 2,621 | 1,699 | 0 | 7,671 | 273,429 | 0 | 0 |

様式－3 被害額（事業実施後）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/50

(単位：百万円)

| 記産 ブロック | 直接被害 | | | | | | | | | | | 間接被害 | | | | | | 合計 | | | |
|------------|---------|------|-------|----|-------|----|-----|--------|-----|----|----------------|------------|--------|------------------|----|---|---------------------------|----|--------------|----------------|---|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木施設等被害額 | 営業停止損失 | 家庭における 応急対策費用 | | | 事業所 における 応急対策 費用 | | その他の 間接被害 | 間接 被害 小計 | |
| | 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 | 清掃 労働 対価 | | | 代替 活動 等 | 小計 | | | | | | |
| | | | 償却 | 在庫 | 償却 | 在庫 | | | | | | | | | | | | | | | |
| 鳴直L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 鳴指R-1 | 116 | 16 | 0 | 0 | 1 | 0 | 132 | 32 | 1 | 33 | 223 | 0 | 1 | 2 | 3 | 0 | 0 | 3 | 391 | 0 | 0 |
| 鳴指R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| 合計 | 116 | 16 | 0 | 0 | 1 | 0 | 132 | 36 | 1 | 37 | 223 | 0 | 1 | 2 | 3 | 0 | 0 | 3 | 395 | 0 | 0 |

様式－3 被害額（事業実施前）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/60

(単位：百万円)

| 氾濫 ブロック | 直接被害 | | | | | | | | | | | 間接被害 | | | | | | 合計 | | |
|------------|---------|--------|--------|-------|-------|-----|---------|--------|-----|-------|----------------|--------------------|----------------|------------------|-------|-------|---------------------------|--------|--------------|----------------|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木 施設等 被害額 | 営業 停止 損失 | 家庭における 応急対策費用 | | | 事業所 における 応急対策 費用 | | その他の 間接被害 | 間接 被害 小計 |
| | 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 | 清掃 労働 対価 | | | 代替 活動 等 | 小計 | | | | | |
| | | | 償却 | 在庫 | 償却 | 在庫 | | | | | | | | | | | | | | |
| 鳴直L-1 | 8,416 | 8,013 | 3,099 | 1,191 | 45 | 18 | 20,782 | 212 | 16 | 228 | 35,204 | 747 | 326 | 427 | 753 | 638 | 0 | 2,137 | 58,351 | |
| 鳴直L-2 | 341 | 152 | 18 | 41 | 4 | 2 | 558 | 21 | 0 | 21 | 945 | 10 | 5 | 4 | 9 | 10 | 0 | 30 | 1,552 | |
| 鳴直L-3 | 1,258 | 586 | 153 | 88 | 19 | 7 | 2,112 | 342 | 1 | 343 | 3,578 | 48 | 25 | 38 | 63 | 30 | 0 | 141 | 6,175 | |
| 鳴直L-4 | 3,376 | 2,242 | 998 | 457 | 37 | 15 | 7,125 | 608 | 3 | 612 | 12,070 | 254 | 82 | 118 | 200 | 156 | 0 | 610 | 20,418 | |
| 鳴直L-5 | 7,293 | 6,553 | 4,569 | 1,556 | 30 | 13 | 20,013 | 477 | 2 | 479 | 33,903 | 808 | 239 | 347 | 586 | 377 | 0 | 1,771 | 56,166 | |
| 鳴直L-6 | 6,710 | 7,138 | 2,031 | 781 | 34 | 13 | 16,706 | 266 | 6 | 272 | 28,299 | 492 | 259 | 285 | 544 | 386 | 0 | 1,422 | 46,699 | |
| 鳴直L-7 | 4,473 | 3,944 | 2,215 | 702 | 37 | 15 | 11,385 | 232 | 1 | 233 | 19,286 | 662 | 176 | 291 | 467 | 251 | 0 | 1,380 | 32,283 | |
| 鳴直L-8 | 8,252 | 3,253 | 6,472 | 3,362 | 35 | 15 | 21,390 | 188 | 1 | 189 | 36,235 | 1,049 | 114 | 137 | 251 | 299 | 0 | 1,599 | 59,413 | |
| 鳴直L-9 | 2,495 | 1,466 | 90 | 61 | 49 | 21 | 4,182 | 233 | 1 | 234 | 7,084 | 30 | 55 | 73 | 128 | 50 | 0 | 208 | 11,707 | |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴直R-2 | 5,699 | 2,255 | 1,351 | 415 | 59 | 24 | 9,803 | 366 | 3 | 369 | 16,607 | 121 | 79 | 82 | 161 | 154 | 0 | 435 | 27,214 | |
| 鳴直R-3 | 5,475 | 5,366 | 496 | 226 | 60 | 26 | 11,648 | 364 | 7 | 370 | 19,732 | 113 | 191 | 223 | 414 | 161 | 0 | 688 | 32,438 | |
| 鳴直R-4 | 1,507 | 1,159 | 359 | 176 | 26 | 12 | 3,239 | 146 | 11 | 147 | 5,487 | 61 | 40 | 49 | 88 | 43 | 0 | 192 | 9,064 | |
| 鳴直R-5 | 3,493 | 1,088 | 485 | 260 | 10 | 4 | 5,341 | 40 | 1 | 42 | 9,047 | 114 | 39 | 33 | 72 | 107 | 0 | 293 | 14,723 | |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | |
| 鳴指R-1 | 429 | 90 | 0 | 0 | 2 | 1 | 522 | 47 | 1 | 47 | 884 | 0 | 4 | 5 | 9 | 1 | 0 | 10 | 1,463 | |
| 鳴指R-2 | 1,175 | 161 | 609 | 233 | 2 | 1 | 2,181 | 36 | 3 | 39 | 3,695 | 97 | 7 | 12 | 19 | 46 | 0 | 162 | 6,077 | |
| 鳴指R-3 | 378 | 87 | 29 | 18 | 2 | 1 | 513 | 26 | 0 | 26 | 870 | 5 | 3 | 4 | 7 | 2 | 0 | 14 | 1,423 | |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | |
| 合計 | 60,770 | 43,551 | 22,975 | 9,566 | 452 | 186 | 137,500 | 3,618 | 49 | 3,667 | 232,925 | 4,610 | 1,644 | 2,126 | 3,770 | 2,710 | 0 | 11,091 | 385,181 | |

様式－3 被害額（事業実施後）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/60

(単位：百万円)

| 氾濫 ブロック | 直接被害 | | | | | | | | | | | 間接被害 | | | | | | 合計 | | |
|------------|---------|--------|-------|-------|-------|----|--------|--------|-----|-------|----------------|--------------------|----------------|------------------|-------|-----|---------------------------|-------|--------------|----------------|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木 施設等 被害額 | 営業 停止 損失 | 家庭における 応急対策費用 | | | 事業所 における 応急対策 費用 | | その他の 間接被害 | 間接 被害 小計 |
| | 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 | 清掃 労働 対価 | | | 代替 活動 等 | 小計 | | | | | |
| | | | 償却 | 在庫 | 償却 | 在庫 | | | | | | | | | | | | | | |
| 鳴直L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴直L-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴直L-3 | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 89 | 0 | 89 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 136 | |
| 鳴直L-4 | 1,198 | 808 | 389 | 156 | 8 | 3 | 2,562 | 385 | 1 | 385 | 4,341 | 112 | 28 | 44 | 72 | 47 | 0 | 230 | 7,518 | |
| 鳴直L-5 | 3,779 | 2,888 | 2,309 | 725 | 12 | 5 | 9,718 | 366 | 1 | 367 | 16,462 | 507 | 124 | 211 | 336 | 211 | 0 | 1,054 | 27,600 | |
| 鳴直L-6 | 5,501 | 6,172 | 1,685 | 677 | 28 | 11 | 14,074 | 249 | 6 | 255 | 23,841 | 431 | 228 | 256 | 485 | 323 | 0 | 1,238 | 39,407 | |
| 鳴直L-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴直L-8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴直L-9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴直R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴直R-3 | 4,052 | 3,859 | 412 | 172 | 47 | 21 | 8,563 | 355 | 6 | 361 | 14,506 | 99 | 139 | 185 | 325 | 114 | 0 | 538 | 23,967 | |
| 鳴直R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴直R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 鳴指R-1 | 116 | 16 | 0 | 0 | 1 | 0 | 132 | 37 | 1 | 37 | 223 | 0 | 1 | 2 | 3 | 0 | 0 | 3 | 395 | |
| 鳴指R-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴指R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | |
| 合計 | 14,664 | 13,743 | 4,794 | 1,730 | 96 | 40 | 35,066 | 1,485 | 14 | 1,499 | 59,402 | 1,148 | 520 | 699 | 1,219 | 696 | 0 | 3,062 | 99,029 | |

様式－3 被害額（事業実施前）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/70

(単位：百万円)

| 記簿 ブロック | 直接被害 | | | | | | | | | | 間接被害 | | | | | | | 合計 | |
|------------|---------|--------|--------|--------|-------|-----|---------|--------|-----|-------|--------------------|----------------|------------------|---------------|-------|---------------------------|--------------|--------|----------------|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | 公共土木 施設等 被害額 | 営業 停止 損失 | 家庭における 応急対策費用 | | | 事業所 における 応急対策 費用 | その他の 間接被害 | | 間接 被害 小計 |
| | 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 | | | 清掃 労働 対価 | 代替 活動 等 | 小計 | | | | |
| 鳴直L-1 | 11,024 | 10,644 | 3,601 | 1,365 | 72 | 29 | 26,735 | 242 | 19 | 261 | 45,289 | 885 | 427 | 580 | 1,006 | 754 | 0 | 2,645 | 74,930 |
| 鳴直L-2 | 349 | 154 | 18 | 41 | 4 | 2 | 567 | 21 | 0 | 21 | 961 | 10 | 6 | 4 | 10 | 10 | 0 | 30 | 1,579 |
| 鳴直L-3 | 1,305 | 759 | 171 | 106 | 21 | 8 | 2,371 | 348 | 1 | 350 | 4,016 | 51 | 29 | 42 | 71 | 33 | 0 | 155 | 6,892 |
| 鳴直L-4 | 3,405 | 2,271 | 1,003 | 461 | 39 | 16 | 7,195 | 628 | 4 | 632 | 12,488 | 255 | 83 | 120 | 203 | 158 | 0 | 617 | 20,652 |
| 鳴直L-5 | 7,810 | 6,953 | 4,631 | 1,579 | 33 | 14 | 21,020 | 486 | 2 | 488 | 35,607 | 821 | 251 | 362 | 613 | 394 | 0 | 1,828 | 58,943 |
| 鳴直L-6 | 7,324 | 7,652 | 2,086 | 812 | 36 | 13 | 17,923 | 276 | 6 | 282 | 30,361 | 516 | 276 | 295 | 571 | 411 | 0 | 1,497 | 30,062 |
| 鳴直L-7 | 6,068 | 5,750 | 3,056 | 1,003 | 43 | 18 | 15,937 | 245 | 1 | 246 | 26,998 | 822 | 233 | 365 | 597 | 354 | 0 | 1,773 | 44,954 |
| 鳴直L-8 | 8,955 | 3,667 | 6,863 | 3,575 | 37 | 16 | 23,113 | 191 | 1 | 191 | 39,153 | 1,103 | 133 | 155 | 288 | 348 | 0 | 1,738 | 64,196 |
| 鳴直L-9 | 3,060 | 1,734 | 97 | 65 | 57 | 24 | 5,036 | 246 | 1 | 247 | 8,531 | 32 | 63 | 78 | 142 | 55 | 0 | 229 | 14,042 |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-2 | 6,536 | 2,504 | 1,365 | 438 | 63 | 25 | 10,930 | 438 | 3 | 440 | 18,516 | 130 | 90 | 93 | 183 | 166 | 0 | 479 | 30,366 |
| 鳴直R-3 | 6,363 | 6,130 | 546 | 248 | 67 | 29 | 13,383 | 366 | 7 | 374 | 22,670 | 132 | 223 | 243 | 466 | 189 | 0 | 786 | 37,213 |
| 鳴直R-4 | 1,892 | 1,338 | 372 | 182 | 29 | 13 | 3,824 | 147 | 1 | 148 | 6,478 | 64 | 46 | 51 | 97 | 49 | 0 | 210 | 10,660 |
| 鳴直R-5 | 4,292 | 1,191 | 534 | 289 | 11 | 4 | 6,322 | 46 | 2 | 48 | 10,709 | 147 | 44 | 37 | 81 | 118 | 0 | 346 | 17,424 |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 鳴指R-1 | 466 | 103 | 0 | 0 | 3 | 1 | 573 | 50 | 1 | 50 | 970 | 0 | 4 | 5 | 9 | 1 | 0 | 11 | 1,604 |
| 鳴指R-2 | 1,457 | 229 | 743 | 300 | 2 | 1 | 2,732 | 37 | 4 | 41 | 4,629 | 113 | 9 | 15 | 23 | 58 | 0 | 194 | 7,596 |
| 鳴指R-3 | 447 | 96 | 34 | 21 | 2 | 1 | 602 | 28 | 0 | 28 | 1,020 | 5 | 4 | 4 | 8 | 3 | 0 | 16 | 1,666 |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 合計 | 70,753 | 51,174 | 25,119 | 10,484 | 520 | 213 | 158,263 | 3,809 | 54 | 3,864 | 268,097 | 5,084 | 1,920 | 2,448 | 4,368 | 3,100 | 0 | 12,552 | 442,776 |

様式－3 被害額（事業実施後）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/70

(単位：百万円)

| 記簿 ブロック | 直接被害 | | | | | | | | | | 間接被害 | | | | | | | 合計 | |
|------------|---------|--------|--------|-------|-------|-----|--------|--------|-----|-------|--------------------|----------------|------------------|---------------|-------|---------------------------|--------------|-------|----------------|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | 公共土木 施設等 被害額 | 営業 停止 損失 | 家庭における 応急対策費用 | | | 事業所 における 応急対策 費用 | その他の 間接被害 | | 間接 被害 小計 |
| | 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 | | | 清掃 労働 対価 | 代替 活動 等 | 小計 | | | | |
| 鳴直L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直L-2 | 338 | 146 | 17 | 40 | 4 | 1 | 546 | 20 | 0 | 20 | 925 | 10 | 5 | 4 | 9 | 10 | 0 | 29 | 1,520 |
| 鳴直L-3 | 1,008 | 513 | 99 | 62 | 17 | 7 | 1,705 | 336 | 1 | 337 | 2,888 | 31 | 21 | 34 | 55 | 22 | 0 | 109 | 5,038 |
| 鳴直L-4 | 1,669 | 1,129 | 644 | 267 | 14 | 6 | 3,729 | 556 | 1 | 558 | 6,317 | 161 | 38 | 56 | 94 | 72 | 0 | 326 | 10,930 |
| 鳴直L-5 | 6,215 | 5,444 | 3,704 | 1,163 | 27 | 12 | 16,564 | 460 | 2 | 462 | 28,059 | 683 | 208 | 316 | 524 | 314 | 0 | 1,521 | 46,605 |
| 鳴直L-6 | 6,181 | 6,796 | 1,958 | 757 | 32 | 12 | 15,736 | 260 | 6 | 266 | 26,656 | 478 | 244 | 274 | 518 | 366 | 0 | 1,361 | 44,019 |
| 鳴直L-7 | 3,257 | 3,367 | 1,940 | 564 | 34 | 14 | 9,675 | 224 | 1 | 225 | 16,390 | 611 | 158 | 261 | 419 | 221 | 0 | 1,251 | 27,540 |
| 鳴直L-8 | 6,140 | 2,627 | 5,314 | 2,766 | 31 | 14 | 16,892 | 186 | 1 | 186 | 28,614 | 919 | 89 | 123 | 212 | 234 | 0 | 1,365 | 47,057 |
| 鳴直L-9 | 2,183 | 1,192 | 71 | 53 | 39 | 17 | 3,555 | 222 | 1 | 223 | 6,022 | 27 | 47 | 66 | 113 | 39 | 0 | 179 | 9,978 |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-2 | 5,466 | 2,136 | 1,331 | 390 | 54 | 22 | 9,399 | 315 | 3 | 318 | 15,921 | 111 | 76 | 79 | 155 | 135 | 0 | 401 | 26,039 |
| 鳴直R-3 | 4,805 | 4,869 | 469 | 204 | 56 | 25 | 10,428 | 360 | 7 | 366 | 17,665 | 108 | 170 | 211 | 382 | 138 | 0 | 627 | 29,086 |
| 鳴直R-4 | 1,489 | 1,153 | 358 | 175 | 26 | 12 | 3,213 | 142 | 1 | 143 | 5,442 | 60 | 40 | 48 | 88 | 42 | 0 | 190 | 8,988 |
| 鳴直R-5 | 2,794 | 892 | 448 | 232 | 8 | 3 | 4,377 | 36 | 1 | 37 | 7,414 | 98 | 32 | 28 | 60 | 86 | 0 | 244 | 12,071 |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 鳴指R-1 | 240 | 39 | 0 | 0 | 1 | 1 | 281 | 40 | 1 | 41 | 476 | 0 | 2 | 2 | 4 | 0 | 0 | 4 | 802 |
| 鳴指R-2 | 615 | 33 | 292 | 102 | 0 | 0 | 1,043 | 30 | 3 | 34 | 1,766 | 58 | 3 | 6 | 8 | 21 | 0 | 87 | 2,950 |
| 鳴指R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 合計 | 42,900 | 30,336 | 16,645 | 6,774 | 344 | 143 | 97,140 | 3,193 | 28 | 3,221 | 164,555 | 3,353 | 1,133 | 1,508 | 2,641 | 1,700 | 0 | 7,694 | 272,610 |

様式－3 被害額（事業実施前）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/80

(単位：百万円)

| 記簿 ブロック | 直接被害 | | | | | | | | | | 間接被害 | | | | | | | 合計 | |
|------------|---------|--------|--------|--------|-------|-----|---------|--------|-----|-------|--------------------|----------------|------------------|---------------|-------|---------------------------|--------------|--------|----------------|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | 公共土木 施設等 被害額 | 営業 停止 損失 | 家庭における 応急対策費用 | | | 事業所 における 応急対策 費用 | その他の 間接被害 | | 間接 被害 小計 |
| | 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 | | | 清掃 労働 対価 | 代替 活動 等 | 小計 | | | | |
| 鳴直L-1 | 12,705 | 12,701 | 3,863 | 1,490 | 79 | 31 | 30,868 | 268 | 22 | 290 | 52,290 | 968 | 493 | 648 | 1,141 | 846 | 0 | 2,956 | 86,404 |
| 鳴直L-2 | 364 | 161 | 19 | 44 | 4 | 2 | 594 | 22 | 0 | 22 | 1,006 | 10 | 6 | 4 | 10 | 11 | 0 | 31 | 1,652 |
| 鳴直L-3 | 1,456 | 907 | 181 | 115 | 27 | 11 | 2,696 | 353 | 11 | 355 | 4,567 | 53 | 33 | 46 | 79 | 37 | 0 | 169 | 7,786 |
| 鳴直L-4 | 3,506 | 2,345 | 1,011 | 465 | 41 | 17 | 7,384 | 649 | 5 | 653 | 12,509 | 257 | 85 | 122 | 207 | 162 | 0 | 626 | 21,173 |
| 鳴直L-5 | 7,878 | 6,969 | 4,641 | 1,584 | 34 | 14 | 21,119 | 491 | 2 | 493 | 35,776 | 822 | 251 | 362 | 613 | 395 | 0 | 1,830 | 49,218 |
| 鳴直L-6 | 7,664 | 8,118 | 2,208 | 880 | 37 | 14 | 18,922 | 282 | 7 | 289 | 32,053 | 537 | 289 | 309 | 598 | 425 | 0 | 1,560 | 32,823 |
| 鳴直L-7 | 7,375 | 6,732 | 4,201 | 1,186 | 46 | 19 | 19,559 | 255 | 1 | 256 | 33,132 | 1,109 | 288 | 457 | 745 | 441 | 0 | 2,294 | 55,241 |
| 鳴直L-8 | 11,570 | 4,059 | 9,003 | 5,441 | 41 | 18 | 30,132 | 191 | 1 | 191 | 51,044 | 1,475 | 150 | 164 | 314 | 430 | 0 | 2,218 | 83,585 |
| 鳴直L-9 | 3,225 | 1,869 | 103 | 68 | 60 | 25 | 5,349 | 250 | 1 | 251 | 9,062 | 34 | 67 | 82 | 150 | 59 | 0 | 242 | 14,904 |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-2 | 7,276 | 2,806 | 1,417 | 489 | 76 | 30 | 12,094 | 485 | 3 | 487 | 20,487 | 143 | 102 | 107 | 209 | 187 | 0 | 539 | 33,607 |
| 鳴直R-3 | 7,036 | 6,822 | 570 | 268 | 79 | 32 | 14,806 | 369 | 7 | 376 | 25,081 | 137 | 244 | 254 | 499 | 206 | 0 | 842 | 41,105 |
| 鳴直R-4 | 2,189 | 1,500 | 409 | 203 | 31 | 14 | 4,346 | 154 | 11 | 155 | 7,361 | 70 | 55 | 56 | 110 | 62 | 0 | 243 | 12,104 |
| 鳴直R-5 | 4,547 | 1,262 | 562 | 301 | 12 | 4 | 6,689 | 47 | 2 | 49 | 11,332 | 156 | 47 | 39 | 86 | 123 | 0 | 364 | 18,434 |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 鳴指R-1 | 595 | 141 | 0 | 0 | 4 | 2 | 742 | 52 | 1 | 53 | 1,257 | 0 | 5 | 6 | 11 | 2 | 0 | 13 | 2,065 |
| 鳴指R-2 | 1,457 | 229 | 743 | 300 | 2 | 1 | 2,732 | 37 | 4 | 41 | 4,629 | 113 | 9 | 15 | 23 | 58 | 0 | 194 | 7,596 |
| 鳴指R-3 | 505 | 105 | 38 | 25 | 3 | 1 | 676 | 31 | 0 | 31 | 1,145 | 6 | 4 | 4 | 8 | 3 | 0 | 17 | 1,870 |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 合計 | 79,246 | 56,725 | 28,969 | 12,859 | 575 | 234 | 178,708 | 3,950 | 58 | 4,008 | 302,731 | 5,889 | 2,127 | 2,676 | 4,803 | 3,446 | 0 | 14,138 | 499,584 |

様式－3 被害額（事業実施後）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/80

(単位：百万円)

| 記簿 ブロック | 直接被害 | | | | | | | | | | 間接被害 | | | | | | | 合計 | |
|------------|---------|--------|--------|-------|-------|-----|---------|--------|-----|-------|--------------------|----------------|------------------|---------------|-------|---------------------------|--------------|--------|----------------|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | 公共土木 施設等 被害額 | 営業 停止 損失 | 家庭における 応急対策費用 | | | 事業所 における 応急対策 費用 | その他の 間接被害 | | 間接 被害 小計 |
| | 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 | | | 清掃 労働 対価 | 代替 活動 等 | 小計 | | | | |
| 鳴直L-1 | 8,878 | 8,454 | 3,230 | 1,246 | 46 | 19 | 21,872 | 216 | 17 | 234 | 37,051 | 797 | 356 | 479 | 835 | 664 | 0 | 2,296 | 61,453 |
| 鳴直L-2 | 341 | 152 | 18 | 41 | 4 | 2 | 558 | 21 | 0 | 21 | 945 | 10 | 5 | 4 | 9 | 10 | 0 | 30 | 1,553 |
| 鳴直L-3 | 1,258 | 586 | 153 | 88 | 19 | 7 | 2,112 | 345 | 1 | 346 | 3,578 | 48 | 25 | 38 | 63 | 30 | 0 | 141 | 6,177 |
| 鳴直L-4 | 3,330 | 2,105 | 982 | 444 | 35 | 14 | 6,910 | 609 | 3 | 612 | 11,705 | 250 | 79 | 115 | 194 | 150 | 0 | 594 | 19,821 |
| 鳴直L-5 | 7,427 | 6,699 | 4,597 | 1,566 | 32 | 13 | 20,334 | 481 | 2 | 483 | 34,445 | 813 | 242 | 352 | 594 | 385 | 0 | 1,792 | 57,054 |
| 鳴直L-6 | 6,764 | 7,145 | 2,050 | 782 | 34 | 13 | 16,787 | 268 | 6 | 274 | 28,437 | 497 | 260 | 287 | 547 | 387 | 0 | 1,432 | 46,929 |
| 鳴直L-7 | 4,439 | 3,931 | 2,215 | 702 | 37 | 15 | 11,338 | 233 | 1 | 233 | 19,206 | 662 | 175 | 290 | 466 | 250 | 0 | 1,378 | 32,155 |
| 鳴直L-8 | 7,488 | 3,045 | 6,396 | 3,325 | 34 | 15 | 20,302 | 188 | 1 | 188 | 34,391 | 1,029 | 104 | 132 | 235 | 265 | 0 | 1,529 | 56,410 |
| 鳴直L-9 | 2,419 | 1,396 | 88 | 58 | 46 | 20 | 4,026 | 232 | 1 | 233 | 6,821 | 29 | 53 | 72 | 125 | 48 | 0 | 201 | 11,281 |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴直R-2 | 5,794 | 2,270 | 1,362 | 421 | 59 | 24 | 9,930 | 392 | 3 | 394 | 16,822 | 124 | 81 | 86 | 167 | 156 | 0 | 447 | 27,594 |
| 鳴直R-3 | 5,475 | 5,366 | 496 | 226 | 60 | 26 | 11,648 | 364 | 7 | 370 | 19,732 | 113 | 191 | 223 | 414 | 161 | 0 | 688 | 32,438 |
| 鳴直R-4 | 1,507 | 1,159 | 359 | 176 | 26 | 12 | 3,239 | 146 | 1 | 147 | 5,487 | 61 | 40 | 49 | 88 | 43 | 0 | 192 | 9,064 |
| 鳴直R-5 | 3,493 | 1,088 | 485 | 260 | 10 | 4 | 5,341 | 40 | 1 | 41 | 9,047 | 114 | 39 | 33 | 72 | 107 | 0 | 293 | 14,723 |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 鳴指R-1 | 322 | 61 | 0 | 0 | 2 | 1 | 386 | 45 | 11 | 46 | 654 | 0 | 2 | 3 | 6 | 1 | 0 | 6 | 1,093 |
| 鳴指R-2 | 774 | 93 | 397 | 138 | 1 | 0 | 1,403 | 32 | 3 | 35 | 2,377 | 73 | 4 | 8 | 13 | 28 | 0 | 113 | 3,928 |
| 鳴指R-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 合計 | 59,711 | 43,549 | 22,826 | 9,471 | 446 | 184 | 136,186 | 3,618 | 49 | 3,667 | 230,699 | 4,620 | 1,656 | 2,171 | 3,827 | 2,684 | 0 | 11,131 | 381,683 |

様式－3 被害額（事業実施前）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/100

(単位：百万円)

| 氾濫 ブロック | 直接被害 | | | | | | | | | | | 間接被害 | | | | | | | 合計 | |
|------------|---------|--------|--------|--------|-------|-----|---------|--------|-----|-------|----------------|--------------------|----------------|------------------|-------|-------|---------------------------|--------------|---------|----------------|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木 施設等 被害額 | 営業 停止 損失 | 家庭における 応急対策費用 | | | 事業所 における 応急対策 費用 | その他の 間接被害 | | 間接 被害 小計 |
| | 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 | 清掃 労働 対価 | | | 代替 活動 等 | 小計 | | | | | |
| | | | 償却 | 在庫 | 償却 | 在庫 | | | | | | | | | | | | | | |
| 鳴直L-1 | 14,908 | 15,171 | 4,451 | 1,721 | 94 | 37 | 36,383 | 277 | 24 | 301 | 61,632 | 1,091 | 562 | 737 | 1,298 | 970 | 0 | 3,360 | 101,675 | |
| 鳴直L-2 | 391 | 163 | 19 | 45 | 4 | 2 | 624 | 22 | 0 | 22 | 1,056 | 11 | 6 | 4 | 10 | 11 | 0 | 32 | 1,734 | |
| 鳴直L-3 | 1,722 | 1,035 | 200 | 129 | 30 | 13 | 3,129 | 366 | 2 | 368 | 5,301 | 58 | 36 | 51 | 87 | 43 | 0 | 188 | 8,986 | |
| 鳴直L-4 | 4,274 | 2,785 | 1,223 | 567 | 45 | 19 | 8,913 | 667 | 5 | 671 | 15,098 | 288 | 103 | 134 | 237 | 200 | 0 | 725 | 25,406 | |
| 鳴直L-5 | 8,889 | 7,760 | 5,250 | 1,737 | 36 | 15 | 23,686 | 503 | 3 | 505 | 40,123 | 893 | 287 | 388 | 675 | 472 | 0 | 2,040 | 66,355 | |
| 鳴直L-6 | 8,371 | 8,694 | 2,223 | 885 | 40 | 15 | 20,227 | 287 | 7 | 294 | 34,265 | 541 | 306 | 318 | 624 | 441 | 0 | 1,605 | 56,391 | |
| 鳴直L-7 | 8,126 | 7,779 | 4,589 | 1,291 | 48 | 20 | 21,853 | 265 | 1 | 266 | 37,019 | 1,190 | 330 | 521 | 851 | 489 | 0 | 2,530 | 61,669 | |
| 鳴直L-8 | 13,126 | 4,869 | 9,412 | 5,915 | 51 | 21 | 33,393 | 192 | 1 | 192 | 56,568 | 1,623 | 174 | 181 | 355 | 482 | 0 | 2,459 | 92,612 | |
| 鳴直L-9 | 3,586 | 2,041 | 123 | 79 | 64 | 27 | 5,919 | 260 | 1 | 261 | 10,027 | 40 | 74 | 87 | 162 | 67 | 0 | 269 | 16,475 | |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴直R-2 | 8,034 | 3,271 | 1,460 | 549 | 86 | 36 | 13,436 | 509 | 3 | 511 | 22,761 | 153 | 117 | 118 | 236 | 206 | 0 | 594 | 37,303 | |
| 鳴直R-3 | 8,712 | 7,918 | 657 | 315 | 92 | 35 | 17,729 | 374 | 8 | 382 | 30,034 | 157 | 280 | 270 | 550 | 246 | 0 | 953 | 49,097 | |
| 鳴直R-4 | 2,299 | 1,560 | 411 | 204 | 32 | 14 | 4,519 | 159 | 1 | 160 | 7,655 | 71 | 56 | 57 | 113 | 63 | 0 | 247 | 12,580 | |
| 鳴直R-5 | 4,785 | 1,394 | 625 | 315 | 15 | 5 | 7,139 | 50 | 2 | 53 | 12,093 | 164 | 50 | 44 | 93 | 128 | 0 | 385 | 19,669 | |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | |
| 鳴指R-1 | 821 | 172 | 0 | 0 | 5 | 2 | 1,001 | 56 | 1 | 57 | 1,696 | 0 | 6 | 7 | 13 | 2 | 0 | 15 | 2,768 | |
| 鳴指R-2 | 1,513 | 262 | 743 | 300 | 3 | 1 | 2,822 | 37 | 4 | 41 | 4,780 | 113 | 10 | 15 | 25 | 58 | 0 | 196 | 7,838 | |
| 鳴指R-3 | 505 | 105 | 38 | 25 | 3 | 1 | 676 | 31 | 0 | 31 | 1,145 | 6 | 4 | 8 | 3 | 0 | 0 | 17 | 1,870 | |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | |
| 合計 | 90,062 | 64,978 | 31,423 | 14,074 | 647 | 263 | 201,448 | 4,071 | 61 | 4,132 | 341,253 | 6,398 | 2,401 | 2,935 | 5,336 | 3,882 | 0 | 15,615 | 562,448 | |

様式－3 被害額（事業実施後）

水系名：鳴瀬川 河川名：鳴瀬川 確率規模：1/100

(単位：百万円)

| 氾濫 ブロック | 直接被害 | | | | | | | | | | | 間接被害 | | | | | | | 合計 | |
|------------|---------|--------|--------|--------|-------|-----|---------|--------|-----|-------|----------------|--------------------|----------------|------------------|-------|-------|---------------------------|--------------|---------|----------------|
| | 一般資産被害額 | | | | | | | 農作物被害額 | | | | 公共土木 施設等 被害額 | 営業 停止 損失 | 家庭における 応急対策費用 | | | 事業所 における 応急対策 費用 | その他の 間接被害 | | 間接 被害 小計 |
| | 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 | 清掃 労働 対価 | | | 代替 活動 等 | 小計 | | | | | |
| | | | 償却 | 在庫 | 償却 | 在庫 | | | | | | | | | | | | | | |
| 鳴直L-1 | 11,499 | 11,127 | 3,653 | 1,402 | 74 | 29 | 27,783 | 254 | 20 | 275 | 47,065 | 908 | 445 | 595 | 1,040 | 785 | 0 | 2,733 | 77,856 | |
| 鳴直L-2 | 349 | 154 | 18 | 41 | 4 | 2 | 567 | 21 | 0 | 21 | 961 | 10 | 6 | 4 | 10 | 10 | 0 | 30 | 1,579 | |
| 鳴直L-3 | 1,325 | 787 | 173 | 109 | 22 | 9 | 2,424 | 349 | 1 | 351 | 4,107 | 52 | 30 | 43 | 72 | 34 | 0 | 158 | 7,039 | |
| 鳴直L-4 | 3,506 | 2,345 | 1,011 | 465 | 41 | 17 | 7,384 | 640 | 5 | 644 | 12,509 | 257 | 85 | 122 | 207 | 162 | 0 | 626 | 21,164 | |
| 鳴直L-5 | 7,837 | 6,953 | 4,631 | 1,579 | 33 | 14 | 21,046 | 488 | 2 | 490 | 35,653 | 821 | 251 | 362 | 613 | 394 | 0 | 1,828 | 59,017 | |
| 鳴直L-6 | 7,408 | 7,741 | 2,118 | 828 | 37 | 14 | 18,145 | 279 | 7 | 285 | 30,737 | 523 | 279 | 300 | 580 | 416 | 0 | 1,519 | 50,686 | |
| 鳴直L-7 | 6,650 | 6,126 | 3,774 | 1,130 | 45 | 19 | 17,744 | 248 | 1 | 249 | 30,058 | 1,010 | 254 | 402 | 655 | 404 | 0 | 2,070 | 50,120 | |
| 鳴直L-8 | 8,955 | 3,667 | 6,863 | 3,575 | 37 | 16 | 23,113 | 191 | 1 | 191 | 39,153 | 1,103 | 133 | 155 | 288 | 348 | 0 | 1,738 | 64,196 | |
| 鳴直L-9 | 2,887 | 1,675 | 94 | 64 | 56 | 23 | 4,799 | 245 | 1 | 246 | 8,129 | 31 | 60 | 77 | 138 | 54 | 0 | 223 | 13,396 | |
| 鳴直R-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴直R-2 | 6,845 | 2,633 | 1,380 | 449 | 70 | 28 | 11,405 | 456 | 3 | 459 | 19,319 | 136 | 95 | 102 | 196 | 170 | 0 | 502 | 31,685 | |
| 鳴直R-3 | 6,916 | 6,739 | 567 | 265 | 77 | 31 | 14,595 | 367 | 7 | 375 | 24,723 | 136 | 241 | 252 | 493 | 204 | 0 | 833 | 40,525 | |
| 鳴直R-4 | 2,076 | 1,434 | 403 | 201 | 30 | 13 | 4,158 | 151 | 1 | 152 | 7,044 | 69 | 51 | 54 | 105 | 59 | 0 | 232 | 11,586 | |
| 鳴直R-5 | 4,292 | 1,191 | 534 | 289 | 11 | 4 | 6,322 | 46 | 2 | 47 | 10,709 | 147 | 44 | 37 | 81 | 118 | 0 | 346 | 17,424 | |
| 鳴指L-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | |
| 鳴指R-1 | 466 | 103 | 0 | 0 | 3 | 1 | 573 | 50 | 1 | 50 | 970 | 0 | 4 | 5 | 9 | 1 | 0 | 11 | 1,604 | |
| 鳴指R-2 | 1,284 | 163 | 674 | 268 | 2 | 1 | 2,392 | 36 | 4 | 39 | 4,052 | 106 | 7 | 12 | 19 | 51 | 0 | 176 | 6,659 | |
| 鳴指R-3 | 101 | 16 | 6 | 3 | 0 | 0 | 126 | 20 | 0 | 20 | 213 | 2 | 1 | 2 | 2 | 1 | 0 | 5 | 363 | |
| 鳴指R-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 鳴指R-5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| 鳴指R-6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | |
| 合計 | 72,394 | 52,852 | 25,900 | 10,667 | 544 | 221 | 162,576 | 3,850 | 55 | 3,905 | 275,403 | 5,310 | 1,984 | 2,523 | 4,507 | 3,210 | 0 | 13,026 | 454,911 | |

様式－４ 年平均被害軽減期待額

水系名：鳴瀬川 河川名：鳴瀬川

(単位：百万円)

| 確率 規模 | 年平均 超過確率 | 被害額 | | | 区間平均 被害額 | 区間確率 | 年平均 被害額 | 年平均被害額 の累計＝ 年平均被害 軽減期待額 | 備 考 |
|----------|-------------|---------------------|--------------------|---------------------|-------------|--------|------------|----------------------------------|-----|
| | | ① 事業を実施 しない場合 | ② 事業を実施 した場合 | ③ 被害軽減額 (①－②) | | | | | |
| 1/20 | 0.0500 | 0 | 0 | 0 | | | | | |
| 1/30 | 0.0333 | 9 | 3 | 6 | 3 | 0.0167 | 0 | 0 | |
| 1/50 | 0.0200 | 273,429 | 395 | 273,034 | 136,520 | 0.0133 | 1,816 | 1,816 | |
| 1/60 | 0.0167 | 385,181 | 99,029 | 286,152 | 279,593 | 0.0033 | 923 | 2,739 | |
| 1/70 | 0.0143 | 442,776 | 272,610 | 170,166 | 228,159 | 0.0024 | 548 | 3,287 | |
| 1/80 | 0.0125 | 499,584 | 381,683 | 117,901 | 144,034 | 0.0018 | 259 | 3,546 | |
| 1/100 | 0.0100 | 562,448 | 454,911 | 107,537 | 112,719 | 0.0025 | 282 | 3,828 | |
| | | | | | | | | | |

様式－５ 費用対便益（全体事業）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | 残存価値 ③ | 計 ①+②+③ | 費用 | | | | 費用便益費 B/C | 純現在価値 B-C | | |
|----------------------------|-----|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|--------------|--------------|------|-------|
| | | 治水便益① | | 不特定便益② | | | | 建設費④ | | 維持管理費⑤ | | | | 計④+⑤ | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | | | 費用 | 現在価値 |
| -28 | S59 | | | 18 | 61 | | | 27 | 91 | | | 27 | 91 | | |
| -27 | S60 | | | 20 | 66 | | | 30 | 98 | | | 30 | 98 | | |
| -26 | S61 | | | 26 | 82 | | | 40 | 126 | | | 40 | 126 | | |
| -25 | S62 | | | 26 | 78 | | | 40 | 119 | | | 40 | 119 | | |
| -24 | S63 | | | 40 | 112 | | | 60 | 167 | | | 60 | 167 | | |
| -23 | H 1 | | | 99 | 253 | | | 150 | 383 | | | 150 | 383 | | |
| -22 | H 2 | | | 119 | 281 | | | 180 | 425 | | | 180 | 425 | | |
| -21 | H 3 | | | 165 | 365 | | | 250 | 553 | | | 250 | 553 | | |
| -20 | H 4 | | | 426 | 897 | | | 645 | 1,357 | | | 645 | 1,357 | | |
| -19 | H 5 | | | 314 | 635 | | | 476 | 962 | | | 476 | 962 | | |
| -18 | H 6 | | | 392 | 763 | | | 594 | 1,156 | | | 594 | 1,156 | | |
| -17 | H 7 | | | 290 | 543 | | | 440 | 823 | | | 440 | 823 | | |
| -16 | H 8 | | | 285 | 514 | | | 431 | 778 | | | 431 | 778 | | |
| -15 | H 9 | | | 327 | 564 | | | 496 | 855 | | | 496 | 855 | | |
| -14 | H10 | | | 310 | 523 | | | 469 | 790 | | | 469 | 790 | | |
| -13 | H11 | | | 350 | 574 | | | 530 | 870 | | | 530 | 870 | | |
| -12 | H12 | | | 293 | 461 | | | 444 | 698 | | | 444 | 698 | | |
| -11 | H13 | | | 235 | 364 | | | 356 | 551 | | | 356 | 551 | | |
| -10 | H14 | | | 205 | 311 | | | 310 | 470 | | | 310 | 470 | | |
| -9 | H15 | | | 182 | 266 | | | 276 | 404 | | | 276 | 404 | | |
| -8 | H16 | | | 174 | 244 | | | 264 | 371 | | | 264 | 371 | | |
| -7 | H17 | | | 174 | 234 | | | 264 | 355 | | | 264 | 355 | | |
| -6 | H18 | | | 169 | 216 | | | 256 | 327 | | | 256 | 327 | | |
| -5 | H19 | | | 196 | 238 | | | 297 | 360 | | | 297 | 360 | | |
| -4 | H20 | | | 207 | 236 | | | 313 | 357 | | | 313 | 357 | | |
| -3 | H21 | | | 166 | 188 | | | 251 | 285 | | | 251 | 285 | | |
| -2 | H22 | | | 127 | 139 | | | 193 | 211 | | | 193 | 211 | | |
| -1 | H23 | | | 137 | 142 | | | 208 | 216 | | | 208 | 216 | | |
| 0 | H24 | | | 182 | 182 | | | 276 | 276 | | | 276 | 276 | | |
| 1 | H25 | | | 480 | 462 | | | 727 | 699 | | | 727 | 699 | | |
| 2 | H26 | | | 480 | 444 | | | 727 | 672 | | | 727 | 672 | | |
| 3 | H27 | | | 480 | 427 | | | 727 | 646 | | | 727 | 646 | | |
| 4 | H28 | | | 480 | 410 | | | 727 | 621 | | | 727 | 621 | | |
| 5 | H29 | | | 480 | 395 | | | 727 | 598 | | | 727 | 598 | | |
| 6 | H30 | | | 750 | 593 | | | 1,136 | 898 | | | 1,136 | 898 | | |
| 7 | H31 | | | 1,432 | 1,088 | | | 2,170 | 1,649 | | | 2,170 | 1,649 | | |
| 8 | H32 | | | 1,608 | 1,175 | | | 2,436 | 1,780 | | | 2,436 | 1,780 | | |
| 9 | H33 | | | 1,808 | 1,270 | | | 2,740 | 1,925 | | | 2,740 | 1,925 | | |
| 10 | H34 | | | 2,150 | 1,452 | | | 3,257 | 2,200 | | | 3,257 | 2,200 | | |
| 11 | H35 | | | 2,716 | 1,764 | | | 4,115 | 2,673 | | | 4,115 | 2,673 | | |
| 12 | H36 | | | 3,398 | 2,122 | | | 5,148 | 3,215 | | | 5,148 | 3,215 | | |
| 13 | H37 | | | 3,657 | 2,196 | | | 5,541 | 3,328 | | | 5,541 | 3,328 | | |
| 14 | H38 | | | 4,459 | 2,575 | | | 6,756 | 3,901 | | | 6,756 | 3,901 | | |
| 15 | H39 | | | 5,148 | 2,859 | | | 7,800 | 4,331 | | | 7,800 | 4,331 | | |
| 16 | H40 | | | 5,755 | 3,073 | | | 8,719 | 4,655 | | | 8,719 | 4,655 | | |
| 17 | H41 | | | 6,374 | 3,272 | | | 9,657 | 4,958 | | | 9,657 | 4,958 | | |
| 18 | H42 | | | 7,357 | 3,632 | | | 11,296 | 5,576 | | | 11,296 | 5,576 | | |
| 19 | H43 | | | 6,343 | 3,011 | | | 9,820 | 4,661 | | | 9,820 | 4,661 | | |
| 20 | H44 | | | 5,546 | 2,531 | | | 8,612 | 3,930 | | | 8,612 | 3,930 | | |
| 21 | H45 | | | 5,272 | 2,314 | | | 8,995 | 3,947 | | | 8,995 | 3,947 | | |
| 22 | H46 | | | 479 | 202 | | | 4,124 | 1,740 | | | 4,124 | 1,740 | | |
| 23 | H47 | | | 0 | 0 | | | 3,157 | 1,281 | | | 3,157 | 1,281 | | |
| 24 | H48 | | | 0 | 0 | | | 2,020 | 788 | | | 2,020 | 788 | | |
| 25 | H49 | 3,828 | 1,436 | | | | | 550 | 206 | | | 550 | 206 | | |
| 26 | H50 | 3,828 | 1,381 | | | | | 550 | 198 | | | 550 | 198 | | |
| 27 | H51 | 3,828 | 1,328 | | | | | 550 | 191 | | | 550 | 191 | | |
| 28 | H52 | 3,828 | 1,277 | | | | | 550 | 183 | | | 550 | 183 | | |
| 29 | H53 | 3,828 | 1,227 | | | | | 550 | 176 | | | 550 | 176 | | |
| 30 | H54 | 3,828 | 1,180 | | | | | 550 | 170 | | | 550 | 170 | | |
| 31 | H55 | 3,828 | 1,135 | | | | | 550 | 163 | | | 550 | 163 | | |
| 32 | H56 | 3,828 | 1,091 | | | | | 550 | 157 | | | 550 | 157 | | |
| 33 | H57 | 3,828 | 1,049 | | | | | 550 | 151 | | | 550 | 151 | | |
| 34 | H58 | 3,828 | 1,009 | | | | | 550 | 145 | | | 550 | 145 | | |
| 35 | H59 | 3,828 | 970 | | | | | 550 | 139 | | | 550 | 139 | | |
| 36 | H60 | 3,828 | 933 | | | | | 550 | 134 | | | 550 | 134 | | |
| 37 | H61 | 3,828 | 897 | | | | | 550 | 129 | | | 550 | 129 | | |
| 38 | H62 | 3,828 | 862 | | | | | 550 | 124 | | | 550 | 124 | | |
| 39 | H63 | 3,828 | 829 | | | | | 550 | 119 | | | 550 | 119 | | |
| 40 | H64 | 3,828 | 797 | | | | | 550 | 115 | | | 550 | 115 | | |
| 41 | H65 | 3,828 | 767 | | | | | 550 | 110 | | | 550 | 110 | | |
| 42 | H66 | 3,828 | 737 | | | | | 550 | 106 | | | 550 | 106 | | |
| 43 | H67 | 3,828 | 709 | | | | | 550 | 102 | | | 550 | 102 | | |
| 44 | H68 | 3,828 | 682 | | | | | 550 | 98 | | | 550 | 98 | | |
| 45 | H69 | 3,828 | 655 | | | | | 550 | 94 | | | 550 | 94 | | |
| 46 | H70 | 3,828 | 630 | | | | | 550 | 91 | | | 550 | 91 | | |
| 47 | H71 | 3,828 | 606 | | | | | 550 | 87 | | | 550 | 87 | | |
| 48 | H72 | 3,828 | 583 | | | | | 550 | 84 | | | 550 | 84 | | |
| 49 | H73 | 3,828 | 560 | | | | | 550 | 80 | | | 550 | 80 | | |
| 50 | H74 | 3,828 | 539 | | | | | 550 | 77 | | | 550 | 77 | | |
| 51 | H75 | 3,828 | 518 | | | | | 550 | 74 | | | 550 | 74 | | |
| 52 | H76 | 3,828 | 498 | | | | | 550 | 72 | | | 550 | 72 | | |
| 53 | H77 | 3,828 | 479 | | | | | 550 | 69 | | | 550 | 69 | | |
| 54 | H78 | 3,828 | 460 | | | | | 550 | 66 | | | 550 | 66 | | |
| 55 | H79 | 3,828 | 443 | | | | | 550 | 64 | | | 550 | 64 | | |
| 56 | H80 | 3,828 | 426 | | | | | 550 | 61 | | | 550 | 61 | | |
| 57 | H81 | 3,828 | 409 | | | | | 550 | 59 | | | 550 | 59 | | |
| 58 | H82 | 3,828 | 394 | | | | | 550 | 57 | | | 550 | 57 | | |
| 59 | H83 | 3,828 | 378 | | | | | 550 | 54 | | | 550 | 54 | | |
| 60 | H84 | 3,828 | 364 | | | | | 550 | 52 | | | 550 | 52 | | |
| 61 | H85 | 3,828 | 350 | | | | | 550 | 50 | | | 550 | 50 | | |
| 62 | H86 | 3,828 | 336 | | | | | 550 | 48 | | | 550 | 48 | | |
| 63 | H87 | 3,828 | 323 | | | | | 550 | 46 | | | 550 | 46 | | |
| 64 | H88 | 3,828 | 311 | | | | | 550 | 45 | | | 550 | 45 | | |
| 65 | H89 | 3,828 | 299 | | | | | 550 | 43 | | | 550 | 43 | | |
| 66 | H90 | 3,828 | 288 | | | | | 550 | 41 | | | 550 | 41 | | |
| 67 | H91 | 3,828 | 277 | | | | | 550 | 40 | | | 550 | 40 | | |
| 68 | H92 | 3,828 | 266 | | | | | 550 | 38 | | | 550 | 38 | | |
| 69 | H93 | 3,828 | 256 | | | | | 550 | 37 | | | 550 | 37 | | |
| 70 | H94 | 3,828 | 246 | | | | | 550 | 35 | | | 550 | 35 | | |
| 71 | H95 | 3,828 | 236 | | | | | 550 | 34 | | | 550 | 34 | | |
| 72 | H96 | 3,828 | 227 | | | | | 550 | 33 | | | 550 | 33 | | |
| 73 | H97 | 3,828 | 219 | | | | | 550 | 31 | | | 550 | 31 | | |
| 74 | H98 | 3,828 | 210 | | | | | 550 | 30 | | | 550 | 30 | | |
| 合計 | | 191,400 | 32,082 | 72,306 | 46,799 | 1,504 | 80,385 | 119,700 | 75,106 | 27,500 | 4,608 | 147,200 | 79,714 | | |
| ダム費用の内、河川分 ^(※1) | | 191,400 | 32,082 | | | 1,387 | 33,469 | 109,617 | 68,724 | 25,400 | 4,256 | 135,017 | 72,980 | | |
| 不特定便益計 ^(※2) | | | | 72,306 | 46,799 | | | | | | | | | | |
| 総便益 ^(※3) ／総費用 | | | | | | | 80,268 | | | | | | 72,980 | 1.1 | 7,288 |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、無砂子ダム全体事業費の中の河川分（洪水調節と不特定便益）のプロケーション率（91.5%）を乗じたものに活沢ダムの治水専用化事業費を加えて算定する。
 ※2：洪水の正常な機能の維持の効果として、不特定利水の身振り建設費より計上する。
 ※3：総便益は、洪水調節による効果と、洪水の正常な機能の維持の効果（不特定便益）の合計とする。

様式－5 費用対便益（残事業）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | | 費用 | | | | | 費用便益費 B/C | 純現在価値 B-C | | |
|----------------------------|-----|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|--------------|--------------|------|--------|
| | | 治水便益① | | 不特定便益② | | 残存価値 ③ | 計 ①+②+③ | 建設費④ | | 維持管理費⑤ | | | | 計④+⑤ | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | | | 費用 | 現在価値 |
| -28 | S59 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -27 | S60 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -26 | S61 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -25 | S62 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -24 | S63 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -23 | H 1 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -22 | H 2 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -21 | H 3 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -20 | H 4 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -19 | H 5 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -18 | H 6 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -17 | H 7 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -16 | H 8 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -15 | H 9 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -14 | H10 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -13 | H11 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -12 | H12 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -11 | H13 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -10 | H14 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -9 | H15 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -8 | H16 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -7 | H17 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -6 | H18 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -5 | H19 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -4 | H20 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -3 | H21 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -2 | H22 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -1 | H23 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| 0 | H24 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| 1 | H25 | | | 480 | 462 | | | 727 | 699 | | | 727 | 699 | | |
| 2 | H26 | | | 480 | 444 | | | 727 | 672 | | | 727 | 672 | | |
| 3 | H27 | | | 480 | 427 | | | 727 | 646 | | | 727 | 646 | | |
| 4 | H28 | | | 480 | 410 | | | 727 | 621 | | | 727 | 621 | | |
| 5 | H29 | | | 480 | 395 | | | 727 | 598 | | | 727 | 598 | | |
| 6 | H30 | | | 750 | 593 | | | 1,136 | 898 | | | 1,136 | 898 | | |
| 7 | H31 | | | 1,432 | 1,088 | | | 2,170 | 1,649 | | | 2,170 | 1,649 | | |
| 8 | H32 | | | 1,608 | 1,175 | | | 2,436 | 1,780 | | | 2,436 | 1,780 | | |
| 9 | H33 | | | 1,808 | 1,270 | | | 2,740 | 1,925 | | | 2,740 | 1,925 | | |
| 10 | H34 | | | 2,150 | 1,452 | | | 3,257 | 2,200 | | | 3,257 | 2,200 | | |
| 11 | H35 | | | 2,716 | 1,764 | | | 4,115 | 2,673 | | | 4,115 | 2,673 | | |
| 12 | H36 | | | 3,398 | 2,122 | | | 5,148 | 3,215 | | | 5,148 | 3,215 | | |
| 13 | H37 | | | 3,657 | 2,196 | | | 5,541 | 3,328 | | | 5,541 | 3,328 | | |
| 14 | H38 | | | 4,459 | 2,575 | | | 6,756 | 3,901 | | | 6,756 | 3,901 | | |
| 15 | H39 | | | 5,148 | 2,859 | | | 7,800 | 4,331 | | | 7,800 | 4,331 | | |
| 16 | H40 | | | 5,755 | 3,073 | | | 8,719 | 4,655 | | | 8,719 | 4,655 | | |
| 17 | H41 | | | 6,374 | 3,272 | | | 9,657 | 4,958 | | | 9,657 | 4,958 | | |
| 18 | H42 | | | 7,357 | 3,632 | | | 11,296 | 5,576 | | | 11,296 | 5,576 | | |
| 19 | H43 | | | 6,343 | 3,011 | | | 9,820 | 4,661 | | | 9,820 | 4,661 | | |
| 20 | H44 | | | 5,546 | 2,531 | | | 8,612 | 3,930 | | | 8,612 | 3,930 | | |
| 21 | H45 | | | 5,272 | 2,314 | | | 8,995 | 3,947 | | | 8,995 | 3,947 | | |
| 22 | H46 | | | 479 | 202 | | | 4,124 | 1,740 | | | 4,124 | 1,740 | | |
| 23 | H47 | | | 0 | 0 | | | 3,157 | 1,281 | | | 3,157 | 1,281 | | |
| 24 | H48 | | | 0 | 0 | | | 2,020 | 788 | | | 2,020 | 788 | | |
| 25 | H49 | 3,828 | 1,436 | | | | | 550 | 206 | | | 550 | 206 | | |
| 26 | H50 | 3,828 | 1,381 | | | | | 550 | 198 | | | 550 | 198 | | |
| 27 | H51 | 3,828 | 1,328 | | | | | 550 | 191 | | | 550 | 191 | | |
| 28 | H52 | 3,828 | 1,277 | | | | | 550 | 183 | | | 550 | 183 | | |
| 29 | H53 | 3,828 | 1,227 | | | | | 550 | 176 | | | 550 | 176 | | |
| 30 | H54 | 3,828 | 1,180 | | | | | 550 | 170 | | | 550 | 170 | | |
| 31 | H55 | 3,828 | 1,135 | | | | | 550 | 163 | | | 550 | 163 | | |
| 32 | H56 | 3,828 | 1,091 | | | | | 550 | 157 | | | 550 | 157 | | |
| 33 | H57 | 3,828 | 1,049 | | | | | 550 | 151 | | | 550 | 151 | | |
| 34 | H58 | 3,828 | 1,009 | | | | | 550 | 145 | | | 550 | 145 | | |
| 35 | H59 | 3,828 | 970 | | | | | 550 | 139 | | | 550 | 139 | | |
| 36 | H60 | 3,828 | 933 | | | | | 550 | 134 | | | 550 | 134 | | |
| 37 | H61 | 3,828 | 897 | | | | | 550 | 129 | | | 550 | 129 | | |
| 38 | H62 | 3,828 | 862 | | | | | 550 | 124 | | | 550 | 124 | | |
| 39 | H63 | 3,828 | 829 | | | | | 550 | 119 | | | 550 | 119 | | |
| 40 | H64 | 3,828 | 797 | | | | | 550 | 115 | | | 550 | 115 | | |
| 41 | H65 | 3,828 | 767 | | | | | 550 | 110 | | | 550 | 110 | | |
| 42 | H66 | 3,828 | 737 | | | | | 550 | 106 | | | 550 | 106 | | |
| 43 | H67 | 3,828 | 709 | | | | | 550 | 102 | | | 550 | 102 | | |
| 44 | H68 | 3,828 | 682 | | | | | 550 | 98 | | | 550 | 98 | | |
| 45 | H69 | 3,828 | 655 | | | | | 550 | 94 | | | 550 | 94 | | |
| 46 | H70 | 3,828 | 630 | | | | | 550 | 91 | | | 550 | 91 | | |
| 47 | H71 | 3,828 | 606 | | | | | 550 | 87 | | | 550 | 87 | | |
| 48 | H72 | 3,828 | 583 | | | | | 550 | 84 | | | 550 | 84 | | |
| 49 | H73 | 3,828 | 560 | | | | | 550 | 80 | | | 550 | 80 | | |
| 50 | H74 | 3,828 | 539 | | | | | 550 | 77 | | | 550 | 77 | | |
| 51 | H75 | 3,828 | 518 | | | | | 550 | 74 | | | 550 | 74 | | |
| 52 | H76 | 3,828 | 498 | | | | | 550 | 72 | | | 550 | 72 | | |
| 53 | H77 | 3,828 | 479 | | | | | 550 | 69 | | | 550 | 69 | | |
| 54 | H78 | 3,828 | 460 | | | | | 550 | 66 | | | 550 | 66 | | |
| 55 | H79 | 3,828 | 443 | | | | | 550 | 64 | | | 550 | 64 | | |
| 56 | H80 | 3,828 | 426 | | | | | 550 | 61 | | | 550 | 61 | | |
| 57 | H81 | 3,828 | 409 | | | | | 550 | 59 | | | 550 | 59 | | |
| 58 | H82 | 3,828 | 394 | | | | | 550 | 57 | | | 550 | 57 | | |
| 59 | H83 | 3,828 | 378 | | | | | 550 | 54 | | | 550 | 54 | | |
| 60 | H84 | 3,828 | 364 | | | | | 550 | 52 | | | 550 | 52 | | |
| 61 | H85 | 3,828 | 350 | | | | | 550 | 50 | | | 550 | 50 | | |
| 62 | H86 | 3,828 | 336 | | | | | 550 | 48 | | | 550 | 48 | | |
| 63 | H87 | 3,828 | 323 | | | | | 550 | 46 | | | 550 | 46 | | |
| 64 | H88 | 3,828 | 311 | | | | | 550 | 45 | | | 550 | 45 | | |
| 65 | H89 | 3,828 | 299 | | | | | 550 | 43 | | | 550 | 43 | | |
| 66 | H90 | 3,828 | 288 | | | | | 550 | 41 | | | 550 | 41 | | |
| 67 | H91 | 3,828 | 277 | | | | | 550 | 40 | | | 550 | 40 | | |
| 68 | H92 | 3,828 | 266 | | | | | 550 | 38 | | | 550 | 38 | | |
| 69 | H93 | 3,828 | 256 | | | | | 550 | 37 | | | 550 | 37 | | |
| 70 | H94 | 3,828 | 246 | | | | | 550 | 35 | | | 550 | 35 | | |
| 71 | H95 | 3,828 | 236 | | | | | 550 | 34 | | | 550 | 34 | | |
| 72 | H96 | 3,828 | 227 | | | | | 550 | 33 | | | 550 | 33 | | |
| 73 | H97 | 3,828 | 219 | | | | | 550 | 31 | | | 550 | 31 | | |
| 74 | H98 | 3,828 | 210 | | | | | 550 | 30 | | | 550 | 30 | | |
| 合計 | | 191,400 | 32,082 | 66,652 | 37,267 | 1,504 | 70,853 | 111,134 | 60,672 | 27,500 | 4,608 | 138,634 | 65,280 | | |
| ダム費用の内、河川分 ^(※1) | | 191,400 | 32,082 | | | 1,387 | 33,469 | 101,781 | 55,520 | 25,400 | 4,256 | 127,181 | 59,776 | | |
| 不特定便益計 ^(※2) | | | | 66,652 | 37,267 | | | | | | | | | | |
| 総便益 ^(※3) ／総費用 | | | | | | | 70.736 | | | | | | 59.776 | 1.2 | 10.960 |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、箇砂子ダム全体事業費の中の河川分（洪水調節と不特定補給）のプロレクション率（91.5%）を乗じたものに活沢ダムの治水専用化事業費を加えて算定する。
 ※2：洪水の正常な機能の維持の効果として、不特定利水の身振り建設費より計上する。
 ※3：総便益は、洪水調節による効果と、洪水の正常な機能の維持の効果（不特定便益）の合計とする。

様式－５ 費用対便益（全体事業：残事業費＋10％）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | | 費用 | | | | | 費用便益費 B/C | 純現在価値 B-C | | |
|----------------------------|-----|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|--------------|--------------|------|-------|
| | | 治水便益① | | 不特定便益② | | 残存価値 ③ | 計 ①+②+③ | 建設費④ | | 維持管理費⑤ | | | | 計④+⑤ | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | | | 費用 | 現在価値 |
| -28 | S59 | | | 18 | 61 | | | 27 | 91 | | | 27 | 91 | | |
| -27 | S60 | | | 20 | 66 | | | 30 | 98 | | | 30 | 98 | | |
| -26 | S61 | | | 26 | 82 | | | 40 | 126 | | | 40 | 126 | | |
| -25 | S62 | | | 26 | 78 | | | 40 | 119 | | | 40 | 119 | | |
| -24 | S63 | | | 40 | 112 | | | 60 | 167 | | | 60 | 167 | | |
| -23 | H 1 | | | 99 | 253 | | | 150 | 383 | | | 150 | 383 | | |
| -22 | H 2 | | | 119 | 281 | | | 180 | 425 | | | 180 | 425 | | |
| -21 | H 3 | | | 165 | 365 | | | 250 | 553 | | | 250 | 553 | | |
| -20 | H 4 | | | 426 | 897 | | | 645 | 1,357 | | | 645 | 1,357 | | |
| -19 | H 5 | | | 314 | 635 | | | 476 | 962 | | | 476 | 962 | | |
| -18 | H 6 | | | 392 | 763 | | | 594 | 1,156 | | | 594 | 1,156 | | |
| -17 | H 7 | | | 290 | 543 | | | 440 | 823 | | | 440 | 823 | | |
| -16 | H 8 | | | 285 | 514 | | | 431 | 778 | | | 431 | 778 | | |
| -15 | H 9 | | | 327 | 564 | | | 496 | 855 | | | 496 | 855 | | |
| -14 | H10 | | | 310 | 523 | | | 469 | 790 | | | 469 | 790 | | |
| -13 | H11 | | | 350 | 574 | | | 530 | 870 | | | 530 | 870 | | |
| -12 | H12 | | | 293 | 461 | | | 444 | 698 | | | 444 | 698 | | |
| -11 | H13 | | | 235 | 364 | | | 356 | 551 | | | 356 | 551 | | |
| -10 | H14 | | | 205 | 311 | | | 310 | 470 | | | 310 | 470 | | |
| -9 | H15 | | | 182 | 266 | | | 276 | 404 | | | 276 | 404 | | |
| -8 | H16 | | | 174 | 244 | | | 264 | 371 | | | 264 | 371 | | |
| -7 | H17 | | | 174 | 234 | | | 264 | 355 | | | 264 | 355 | | |
| -6 | H18 | | | 169 | 216 | | | 256 | 327 | | | 256 | 327 | | |
| -5 | H19 | | | 196 | 238 | | | 297 | 360 | | | 297 | 360 | | |
| -4 | H20 | | | 207 | 236 | | | 313 | 357 | | | 313 | 357 | | |
| -3 | H21 | | | 166 | 188 | | | 251 | 285 | | | 251 | 285 | | |
| -2 | H22 | | | 127 | 139 | | | 193 | 211 | | | 193 | 211 | | |
| -1 | H23 | | | 137 | 142 | | | 208 | 216 | | | 208 | 216 | | |
| 0 | H24 | | | 182 | 182 | | | 276 | 276 | | | 276 | 276 | | |
| 1 | H25 | | | 528 | 508 | | | 800 | 769 | | | 800 | 769 | | |
| 2 | H26 | | | 528 | 488 | | | 800 | 740 | | | 800 | 740 | | |
| 3 | H27 | | | 528 | 469 | | | 800 | 711 | | | 800 | 711 | | |
| 4 | H28 | | | 528 | 451 | | | 800 | 684 | | | 800 | 684 | | |
| 5 | H29 | | | 528 | 434 | | | 800 | 658 | | | 800 | 658 | | |
| 6 | H30 | | | 825 | 652 | | | 1,250 | 988 | | | 1,250 | 988 | | |
| 7 | H31 | | | 1,575 | 1,197 | | | 2,387 | 1,814 | | | 2,387 | 1,814 | | |
| 8 | H32 | | | 1,769 | 1,293 | | | 2,680 | 1,958 | | | 2,680 | 1,958 | | |
| 9 | H33 | | | 1,989 | 1,397 | | | 3,014 | 2,118 | | | 3,014 | 2,118 | | |
| 10 | H34 | | | 2,365 | 1,598 | | | 3,583 | 2,421 | | | 3,583 | 2,421 | | |
| 11 | H35 | | | 2,988 | 1,941 | | | 4,527 | 2,941 | | | 4,527 | 2,941 | | |
| 12 | H36 | | | 3,738 | 2,335 | | | 5,663 | 3,537 | | | 5,663 | 3,537 | | |
| 13 | H37 | | | 4,023 | 2,416 | | | 6,095 | 3,660 | | | 6,095 | 3,660 | | |
| 14 | H38 | | | 4,905 | 2,833 | | | 7,433 | 4,292 | | | 7,433 | 4,292 | | |
| 15 | H39 | | | 5,663 | 3,144 | | | 8,580 | 4,764 | | | 8,580 | 4,764 | | |
| 16 | H40 | | | 6,331 | 3,380 | | | 9,591 | 5,121 | | | 9,591 | 5,121 | | |
| 17 | H41 | | | 7,011 | 3,599 | | | 10,623 | 5,454 | | | 10,623 | 5,454 | | |
| 18 | H42 | | | 8,093 | 3,995 | | | 12,426 | 6,134 | | | 12,426 | 6,134 | | |
| 19 | H43 | | | 6,977 | 3,312 | | | 10,802 | 5,127 | | | 10,802 | 5,127 | | |
| 20 | H44 | | | 6,101 | 2,784 | | | 9,473 | 4,323 | | | 9,473 | 4,323 | | |
| 21 | H45 | | | 5,799 | 2,545 | | | 9,895 | 4,342 | | | 9,895 | 4,342 | | |
| 22 | H46 | | | 527 | 222 | | | 4,536 | 1,914 | | | 4,536 | 1,914 | | |
| 23 | H47 | | | 0 | 0 | | | 3,473 | 1,409 | | | 3,473 | 1,409 | | |
| 24 | H48 | | | 0 | 0 | | | 2,222 | 867 | | | 2,222 | 867 | | |
| 25 | H49 | 3,828 | 1,436 | | | | | 550 | 206 | 550 | 206 | 550 | 206 | | |
| 26 | H50 | 3,828 | 1,381 | | | | | 550 | 198 | 550 | 198 | 550 | 198 | | |
| 27 | H51 | 3,828 | 1,328 | | | | | 550 | 191 | 550 | 191 | 550 | 191 | | |
| 28 | H52 | 3,828 | 1,277 | | | | | 550 | 183 | 550 | 183 | 550 | 183 | | |
| 29 | H53 | 3,828 | 1,227 | | | | | 550 | 176 | 550 | 176 | 550 | 176 | | |
| 30 | H54 | 3,828 | 1,180 | | | | | 550 | 170 | 550 | 170 | 550 | 170 | | |
| 31 | H55 | 3,828 | 1,135 | | | | | 550 | 163 | 550 | 163 | 550 | 163 | | |
| 32 | H56 | 3,828 | 1,091 | | | | | 550 | 157 | 550 | 157 | 550 | 157 | | |
| 33 | H57 | 3,828 | 1,049 | | | | | 550 | 151 | 550 | 151 | 550 | 151 | | |
| 34 | H58 | 3,828 | 1,009 | | | | | 550 | 145 | 550 | 145 | 550 | 145 | | |
| 35 | H59 | 3,828 | 970 | | | | | 550 | 139 | 550 | 139 | 550 | 139 | | |
| 36 | H60 | 3,828 | 933 | | | | | 550 | 134 | 550 | 134 | 550 | 134 | | |
| 37 | H61 | 3,828 | 897 | | | | | 550 | 129 | 550 | 129 | 550 | 129 | | |
| 38 | H62 | 3,828 | 862 | | | | | 550 | 124 | 550 | 124 | 550 | 124 | | |
| 39 | H63 | 3,828 | 829 | | | | | 550 | 119 | 550 | 119 | 550 | 119 | | |
| 40 | H64 | 3,828 | 797 | | | | | 550 | 115 | 550 | 115 | 550 | 115 | | |
| 41 | H65 | 3,828 | 767 | | | | | 550 | 110 | 550 | 110 | 550 | 110 | | |
| 42 | H66 | 3,828 | 737 | | | | | 550 | 106 | 550 | 106 | 550 | 106 | | |
| 43 | H67 | 3,828 | 709 | | | | | 550 | 102 | 550 | 102 | 550 | 102 | | |
| 44 | H68 | 3,828 | 682 | | | | | 550 | 98 | 550 | 98 | 550 | 98 | | |
| 45 | H69 | 3,828 | 655 | | | | | 550 | 94 | 550 | 94 | 550 | 94 | | |
| 46 | H70 | 3,828 | 630 | | | | | 550 | 91 | 550 | 91 | 550 | 91 | | |
| 47 | H71 | 3,828 | 606 | | | | | 550 | 87 | 550 | 87 | 550 | 87 | | |
| 48 | H72 | 3,828 | 583 | | | | | 550 | 84 | 550 | 84 | 550 | 84 | | |
| 49 | H73 | 3,828 | 560 | | | | | 550 | 80 | 550 | 80 | 550 | 80 | | |
| 50 | H74 | 3,828 | 539 | | | | | 550 | 77 | 550 | 77 | 550 | 77 | | |
| 51 | H75 | 3,828 | 518 | | | | | 550 | 74 | 550 | 74 | 550 | 74 | | |
| 52 | H76 | 3,828 | 498 | | | | | 550 | 72 | 550 | 72 | 550 | 72 | | |
| 53 | H77 | 3,828 | 479 | | | | | 550 | 69 | 550 | 69 | 550 | 69 | | |
| 54 | H78 | 3,828 | 460 | | | | | 550 | 66 | 550 | 66 | 550 | 66 | | |
| 55 | H79 | 3,828 | 443 | | | | | 550 | 64 | 550 | 64 | 550 | 64 | | |
| 56 | H80 | 3,828 | 426 | | | | | 550 | 61 | 550 | 61 | 550 | 61 | | |
| 57 | H81 | 3,828 | 409 | | | | | 550 | 59 | 550 | 59 | 550 | 59 | | |
| 58 | H82 | 3,828 | 394 | | | | | 550 | 57 | 550 | 57 | 550 | 57 | | |
| 59 | H83 | 3,828 | 378 | | | | | 550 | 54 | 550 | 54 | 550 | 54 | | |
| 60 | H84 | 3,828 | 364 | | | | | 550 | 52 | 550 | 52 | 550 | 52 | | |
| 61 | H85 | 3,828 | 350 | | | | | 550 | 50 | 550 | 50 | 550 | 50 | | |
| 62 | H86 | 3,828 | 336 | | | | | 550 | 48 | 550 | 48 | 550 | 48 | | |
| 63 | H87 | 3,828 | 323 | | | | | 550 | 46 | 550 | 46 | 550 | 46 | | |
| 64 | H88 | 3,828 | 311 | | | | | 550 | 45 | 550 | 45 | 550 | 45 | | |
| 65 | H89 | 3,828 | 299 | | | | | 550 | 43 | 550 | 43 | 550 | 43 | | |
| 66 | H90 | 3,828 | 288 | | | | | 550 | 41 | 550 | 41 | 550 | 41 | | |
| 67 | H91 | 3,828 | 277 | | | | | 550 | 40 | 550 | 40 | 550 | 40 | | |
| 68 | H92 | 3,828 | 266 | | | | | 550 | 38 | 550 | 38 | 550 | 38 | | |
| 69 | H93 | 3,828 | 256 | | | | | 550 | 37 | 550 | 37 | 550 | 37 | | |
| 70 | H94 | 3,828 | 246 | | | | | 550 | 35 | 550 | 35 | 550 | 35 | | |
| 71 | H95 | 3,828 | 236 | | | | | 550 | 34 | 550 | 34 | 550 | 34 | | |
| 72 | H96 | 3,828 | 227 | | | | | 550 | 33 | 550 | 33 | 550 | 33 | | |
| 73 | H97 | 3,828 | 219 | | | | | 550 | 31 | 550 | 31 | 550 | 31 | | |
| 74 | H98 | 3,828 | 210 | | | | | 550 | 30 | 550 | 30 | 550 | 30 | | |
| 合計 | | 191,400 | 32,082 | 78,973 | 50,525 | 1,612 | 84,219 | 130,818 | 81,180 | 27,500 | 4,608 | 158,318 | 85,788 | | |
| ダム費用の内、河川分 ^(※1) | | 191,400 | 32,082 | | | 1,475 | 33,557 | 119,800 | 74,280 | 25,400 | 4,256 | 145,200 | 78,536 | | |
| 不特定便益計 ^(※2) | | | | 78,973 | 50,525 | | | | | | | | | | |
| 総便益 ^(※3) ／総費用 | | | | | | | 84,082 | | | | | | 78,536 | 1.1 | 5.546 |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、箇所ダム全体事業費の中の河川分（洪水調節と不特定補給）のプロケーション率（91.5%）を乗じたものに治水専用化事業費を加えて算定する。
 ※2：治水の正常な機能の維持の効果として、不特定利水の身振り建設費より計上する。
 ※3：総便益は、洪水調節による効果と、治水の正常な機能の維持の効果（不特定便益）の合計とする。

様式－５ 費用対便益（全体事業：残事業費－10%）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | 残存価値 ③ | 計 ①+②+③ | 費用 | | | | 費用便益費 B/C | 純現在価値 B-C | | | |
|---------------------------|-----|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|--------------|--------------|------|-------|--|
| | | 治水便益① | | 不特定便益② | | | | 建設費④ | | 維持管理費⑤ | | | | 計④+⑤ | | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | | | 費用 | 現在価値 | |
| -28 | S59 | | | 18 | 61 | | | 27 | 91 | | | 27 | 91 | | | |
| -27 | S60 | | | 20 | 66 | | | 30 | 98 | | | 30 | 98 | | | |
| -26 | S61 | | | 26 | 82 | | | 40 | 126 | | | 40 | 126 | | | |
| -25 | S62 | | | 26 | 78 | | | 40 | 119 | | | 40 | 119 | | | |
| -24 | S63 | | | 40 | 112 | | | 60 | 167 | | | 60 | 167 | | | |
| -23 | H 1 | | | 99 | 253 | | | 150 | 383 | | | 150 | 383 | | | |
| -22 | H 2 | | | 119 | 281 | | | 180 | 425 | | | 180 | 425 | | | |
| -21 | H 3 | | | 165 | 365 | | | 250 | 553 | | | 250 | 553 | | | |
| -20 | H 4 | | | 426 | 897 | | | 645 | 1,357 | | | 645 | 1,357 | | | |
| -19 | H 5 | | | 314 | 635 | | | 476 | 962 | | | 476 | 962 | | | |
| -18 | H 6 | | | 392 | 763 | | | 594 | 1,156 | | | 594 | 1,156 | | | |
| -17 | H 7 | | | 290 | 543 | | | 440 | 823 | | | 440 | 823 | | | |
| -16 | H 8 | | | 285 | 514 | | | 431 | 778 | | | 431 | 778 | | | |
| -15 | H 9 | | | 327 | 564 | | | 496 | 855 | | | 496 | 855 | | | |
| -14 | H10 | | | 310 | 523 | | | 469 | 790 | | | 469 | 790 | | | |
| -13 | H11 | | | 350 | 574 | | | 530 | 870 | | | 530 | 870 | | | |
| -12 | H12 | | | 293 | 461 | | | 444 | 698 | | | 444 | 698 | | | |
| -11 | H13 | | | 235 | 364 | | | 356 | 551 | | | 356 | 551 | | | |
| -10 | H14 | | | 205 | 311 | | | 310 | 470 | | | 310 | 470 | | | |
| -9 | H15 | | | 182 | 266 | | | 276 | 404 | | | 276 | 404 | | | |
| -8 | H16 | | | 174 | 244 | | | 264 | 371 | | | 264 | 371 | | | |
| -7 | H17 | | | 174 | 234 | | | 264 | 355 | | | 264 | 355 | | | |
| -6 | H18 | | | 169 | 216 | | | 256 | 327 | | | 256 | 327 | | | |
| -5 | H19 | | | 196 | 238 | | | 297 | 360 | | | 297 | 360 | | | |
| -4 | H20 | | | 207 | 236 | | | 313 | 357 | | | 313 | 357 | | | |
| -3 | H21 | | | 166 | 188 | | | 251 | 285 | | | 251 | 285 | | | |
| -2 | H22 | | | 127 | 139 | | | 193 | 211 | | | 193 | 211 | | | |
| -1 | H23 | | | 137 | 142 | | | 208 | 216 | | | 208 | 216 | | | |
| 0 | H24 | | | 182 | 182 | | | 276 | 276 | | | 276 | 276 | | | |
| 1 | H25 | | | 432 | 415 | | | 654 | 629 | | | 654 | 629 | | | |
| 2 | H26 | | | 432 | 399 | | | 654 | 605 | | | 654 | 605 | | | |
| 3 | H27 | | | 432 | 384 | | | 654 | 581 | | | 654 | 581 | | | |
| 4 | H28 | | | 432 | 369 | | | 654 | 559 | | | 654 | 559 | | | |
| 5 | H29 | | | 432 | 355 | | | 654 | 538 | | | 654 | 538 | | | |
| 6 | H30 | | | 675 | 533 | | | 1,022 | 808 | | | 1,022 | 808 | | | |
| 7 | H31 | | | 1,289 | 980 | | | 1,953 | 1,484 | | | 1,953 | 1,484 | | | |
| 8 | H32 | | | 1,447 | 1,057 | | | 2,192 | 1,602 | | | 2,192 | 1,602 | | | |
| 9 | H33 | | | 1,627 | 1,143 | | | 2,466 | 1,733 | | | 2,466 | 1,733 | | | |
| 10 | H34 | | | 1,935 | 1,307 | | | 2,931 | 1,980 | | | 2,931 | 1,980 | | | |
| 11 | H35 | | | 2,444 | 1,588 | | | 3,704 | 2,406 | | | 3,704 | 2,406 | | | |
| 12 | H36 | | | 3,058 | 1,910 | | | 4,633 | 2,894 | | | 4,633 | 2,894 | | | |
| 13 | H37 | | | 3,291 | 1,976 | | | 4,987 | 2,995 | | | 4,987 | 2,995 | | | |
| 14 | H38 | | | 4,013 | 2,317 | | | 6,080 | 3,511 | | | 6,080 | 3,511 | | | |
| 15 | H39 | | | 4,633 | 2,573 | | | 7,020 | 3,898 | | | 7,020 | 3,898 | | | |
| 16 | H40 | | | 5,180 | 2,766 | | | 7,847 | 4,190 | | | 7,847 | 4,190 | | | |
| 17 | H41 | | | 5,737 | 2,945 | | | 8,691 | 4,462 | | | 8,691 | 4,462 | | | |
| 18 | H42 | | | 6,621 | 3,268 | | | 10,166 | 5,018 | | | 10,166 | 5,018 | | | |
| 19 | H43 | | | 5,709 | 2,710 | | | 8,838 | 4,195 | | | 8,838 | 4,195 | | | |
| 20 | H44 | | | 4,991 | 2,278 | | | 7,751 | 3,537 | | | 7,751 | 3,537 | | | |
| 21 | H45 | | | 4,745 | 2,082 | | | 8,096 | 3,553 | | | 8,096 | 3,553 | | | |
| 22 | H46 | | | 431 | 182 | | | 3,712 | 1,566 | | | 3,712 | 1,566 | | | |
| 23 | H47 | | | 0 | 0 | | | 2,841 | 1,153 | | | 2,841 | 1,153 | | | |
| 24 | H48 | | | 0 | 0 | | | 1,818 | 709 | | | 1,818 | 709 | | | |
| 25 | H49 | 3,828 | 1,436 | | | | | | 550 | 206 | | | 550 | 206 | | |
| 26 | H50 | 3,828 | 1,381 | | | | | | 550 | 198 | | | 550 | 198 | | |
| 27 | H51 | 3,828 | 1,328 | | | | | | 550 | 191 | | | 550 | 191 | | |
| 28 | H52 | 3,828 | 1,277 | | | | | | 550 | 183 | | | 550 | 183 | | |
| 29 | H53 | 3,828 | 1,227 | | | | | | 550 | 176 | | | 550 | 176 | | |
| 30 | H54 | 3,828 | 1,180 | | | | | | 550 | 170 | | | 550 | 170 | | |
| 31 | H55 | 3,828 | 1,135 | | | | | | 550 | 163 | | | 550 | 163 | | |
| 32 | H56 | 3,828 | 1,091 | | | | | | 550 | 157 | | | 550 | 157 | | |
| 33 | H57 | 3,828 | 1,049 | | | | | | 550 | 151 | | | 550 | 151 | | |
| 34 | H58 | 3,828 | 1,009 | | | | | | 550 | 145 | | | 550 | 145 | | |
| 35 | H59 | 3,828 | 970 | | | | | | 550 | 139 | | | 550 | 139 | | |
| 36 | H60 | 3,828 | 933 | | | | | | 550 | 134 | | | 550 | 134 | | |
| 37 | H61 | 3,828 | 897 | | | | | | 550 | 129 | | | 550 | 129 | | |
| 38 | H62 | 3,828 | 862 | | | | | | 550 | 124 | | | 550 | 124 | | |
| 39 | H63 | 3,828 | 829 | | | | | | 550 | 119 | | | 550 | 119 | | |
| 40 | H64 | 3,828 | 797 | | | | | | 550 | 115 | | | 550 | 115 | | |
| 41 | H65 | 3,828 | 767 | | | | | | 550 | 110 | | | 550 | 110 | | |
| 42 | H66 | 3,828 | 737 | | | | | | 550 | 106 | | | 550 | 106 | | |
| 43 | H67 | 3,828 | 709 | | | | | | 550 | 102 | | | 550 | 102 | | |
| 44 | H68 | 3,828 | 682 | | | | | | 550 | 98 | | | 550 | 98 | | |
| 45 | H69 | 3,828 | 655 | | | | | | 550 | 94 | | | 550 | 94 | | |
| 46 | H70 | 3,828 | 630 | | | | | | 550 | 91 | | | 550 | 91 | | |
| 47 | H71 | 3,828 | 606 | | | | | | 550 | 87 | | | 550 | 87 | | |
| 48 | H72 | 3,828 | 583 | | | | | | 550 | 84 | | | 550 | 84 | | |
| 49 | H73 | 3,828 | 560 | | | | | | 550 | 80 | | | 550 | 80 | | |
| 50 | H74 | 3,828 | 539 | | | | | | 550 | 77 | | | 550 | 77 | | |
| 51 | H75 | 3,828 | 518 | | | | | | 550 | 74 | | | 550 | 74 | | |
| 52 | H76 | 3,828 | 498 | | | | | | 550 | 72 | | | 550 | 72 | | |
| 53 | H77 | 3,828 | 479 | | | | | | 550 | 69 | | | 550 | 69 | | |
| 54 | H78 | 3,828 | 460 | | | | | | 550 | 66 | | | 550 | 66 | | |
| 55 | H79 | 3,828 | 443 | | | | | | 550 | 64 | | | 550 | 64 | | |
| 56 | H80 | 3,828 | 426 | | | | | | 550 | 61 | | | 550 | 61 | | |
| 57 | H81 | 3,828 | 409 | | | | | | 550 | 59 | | | 550 | 59 | | |
| 58 | H82 | 3,828 | 394 | | | | | | 550 | 57 | | | 550 | 57 | | |
| 59 | H83 | 3,828 | 378 | | | | | | 550 | 54 | | | 550 | 54 | | |
| 60 | H84 | 3,828 | 364 | | | | | | 550 | 52 | | | 550 | 52 | | |
| 61 | H85 | 3,828 | 350 | | | | | | 550 | 50 | | | 550 | 50 | | |
| 62 | H86 | 3,828 | 336 | | | | | | 550 | 48 | | | 550 | 48 | | |
| 63 | H87 | 3,828 | 323 | | | | | | 550 | 46 | | | 550 | 46 | | |
| 64 | H88 | 3,828 | 311 | | | | | | 550 | 45 | | | 550 | 45 | | |
| 65 | H89 | 3,828 | 299 | | | | | | 550 | 43 | | | 550 | 43 | | |
| 66 | H90 | 3,828 | 288 | | | | | | 550 | 41 | | | 550 | 41 | | |
| 67 | H91 | 3,828 | 277 | | | | | | 550 | 40 | | | 550 | 40 | | |
| 68 | H92 | 3,828 | 266 | | | | | | 550 | 38 | | | 550 | 38 | | |
| 69 | H93 | 3,828 | 256 | | | | | | 550 | 37 | | | 550 | 37 | | |
| 70 | H94 | 3,828 | 246 | | | | | | 550 | 35 | | | 550 | 35 | | |
| 71 | H95 | 3,828 | 236 | | | | | | 550 | 34 | | | 550 | 34 | | |
| 72 | H96 | 3,828 | 227 | | | | | | 550 | 33 | | | 550 | 33 | | |
| 73 | H97 | 3,828 | 219 | | | | | | 550 | 31 | | | 550 | 31 | | |
| 74 | H98 | 3,828 | 210 | | | | | | 550 | 30 | | | 550 | 30 | | |
| 合計 | | 191,400 | 32,082 | 65,640 | 43,069 | 1,310 | 76,470 | 108,584 | 69,040 | 27,500 | 4,608 | 136,084 | 73,648 | | | |
| ダム費用内、河川分 ^(※1) | | 191,400 | 32,082 | | | | 1,207 | 33,289 | 99,437 | 63,169 | 4,256 | 124,837 | 67,425 | | | |
| 不特定便益計算 | | | | 65,640 | 43,069 | | | | | | | | | | | |
| 総便益 ^(※2) ／総費用 | | | | | | | 76,358 | | | | | | 67,425 | 1.1 | 8,933 | |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、箇所子ダム全体事業費の中の河川分（洪水調節と不特定便益）のプロケーション率（91.5%）を乗じたものに活沢ダムの治水専用化事業費を加えて算定する。
 ※2：洪水の正常な機能の維持の効果として、不特定利水の身振り建設費より計上する。
 ※3：総便益は、洪水調節による効果と、洪水の正常な機能の維持の効果（不特定便益）の合計とする。

様式－５ 費用対便益（全体事業：残工期＋10%）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | | 費用 | | | | | 費用便益費 B/C | 純現在価値 B-C | | | |
|----------------------------|------|---------|--------|--------|--------|-----------|------------|---------|---------|--------|--------|--------------|--------------|--------|------|-------|
| | | 治水便益① | | 不特定便益② | | 残存価値 ③ | 計 ①+②+③ | 建設費④ | | 維持管理費⑤ | | | | 計④+⑤ | | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | | | 費用 | 現在価値 | |
| -28 | S59 | | | 18 | 61 | | | 27 | 91 | | | 27 | 91 | | | |
| -27 | S60 | | | 20 | 66 | | | 30 | 98 | | | 30 | 98 | | | |
| -26 | S61 | | | 26 | 82 | | | 40 | 126 | | | 40 | 126 | | | |
| -25 | S62 | | | 26 | 78 | | | 40 | 119 | | | 40 | 119 | | | |
| -24 | S63 | | | 40 | 112 | | | 60 | 167 | | | 60 | 167 | | | |
| -23 | H 1 | | | 119 | 281 | | | 150 | 383 | | | 150 | 383 | | | |
| -22 | H 2 | | | 119 | 281 | | | 188 | 425 | | | 188 | 425 | | | |
| -21 | H 3 | | | 165 | 365 | | | 250 | 553 | | | 250 | 553 | | | |
| -20 | H 4 | | | 426 | 897 | | | 645 | 1,357 | | | 645 | 1,357 | | | |
| -19 | H 5 | | | 314 | 635 | | | 476 | 962 | | | 476 | 962 | | | |
| -18 | H 6 | | | 392 | 763 | | | 594 | 1,156 | | | 594 | 1,156 | | | |
| -17 | H 7 | | | 290 | 543 | | | 440 | 823 | | | 440 | 823 | | | |
| -16 | H 8 | | | 284 | 512 | | | 431 | 778 | | | 431 | 778 | | | |
| -15 | H 9 | | | 327 | 564 | | | 496 | 855 | | | 496 | 855 | | | |
| -14 | H10 | | | 310 | 523 | | | 469 | 790 | | | 469 | 790 | | | |
| -13 | H11 | | | 350 | 574 | | | 530 | 870 | | | 530 | 870 | | | |
| -12 | H12 | | | 293 | 461 | | | 444 | 698 | | | 444 | 698 | | | |
| -11 | H13 | | | 235 | 364 | | | 356 | 551 | | | 356 | 551 | | | |
| -10 | H14 | | | 205 | 311 | | | 310 | 470 | | | 310 | 470 | | | |
| -9 | H15 | | | 182 | 266 | | | 276 | 404 | | | 276 | 404 | | | |
| -8 | H16 | | | 174 | 244 | | | 264 | 371 | | | 264 | 371 | | | |
| -7 | H17 | | | 174 | 234 | | | 264 | 355 | | | 264 | 355 | | | |
| -6 | H18 | | | 169 | 216 | | | 256 | 327 | | | 256 | 327 | | | |
| -5 | H19 | | | 196 | 238 | | | 297 | 360 | | | 297 | 360 | | | |
| -4 | H20 | | | 207 | 236 | | | 313 | 357 | | | 313 | 357 | | | |
| -3 | H21 | | | 166 | 188 | | | 251 | 285 | | | 251 | 285 | | | |
| -2 | H22 | | | 127 | 139 | | | 193 | 211 | | | 193 | 211 | | | |
| -1 | H23 | | | 137 | 142 | | | 208 | 216 | | | 208 | 216 | | | |
| 0 | H24 | | | 182 | 182 | | | 276 | 276 | | | 276 | 276 | | | |
| 1 | H25 | | | 443 | 426 | | | 671 | 645 | | | 671 | 645 | | | |
| 2 | H26 | | | 443 | 410 | | | 671 | 620 | | | 671 | 620 | | | |
| 3 | H27 | | | 443 | 394 | | | 671 | 597 | | | 671 | 597 | | | |
| 4 | H28 | | | 443 | 379 | | | 671 | 574 | | | 671 | 574 | | | |
| 5 | H29 | | | 443 | 364 | | | 671 | 552 | | | 671 | 552 | | | |
| 6 | H30 | | | 588 | 465 | | | 891 | 704 | | | 891 | 704 | | | |
| 7 | H31 | | | 1,007 | 765 | | | 1,526 | 1,160 | | | 1,526 | 1,160 | | | |
| 8 | H32 | | | 1,389 | 1,015 | | | 2,105 | 1,538 | | | 2,105 | 1,538 | | | |
| 9 | H33 | | | 1,546 | 1,086 | | | 2,342 | 1,645 | | | 2,342 | 1,645 | | | |
| 10 | H34 | | | 1,749 | 1,182 | | | 2,649 | 1,790 | | | 2,649 | 1,790 | | | |
| 11 | H35 | | | 2,071 | 1,345 | | | 3,138 | 2,038 | | | 3,138 | 2,038 | | | |
| 12 | H36 | | | 2,560 | 1,599 | | | 3,878 | 2,422 | | | 3,878 | 2,422 | | | |
| 13 | H37 | | | 3,137 | 1,884 | | | 4,752 | 2,854 | | | 4,752 | 2,854 | | | |
| 14 | H38 | | | 3,376 | 1,950 | | | 5,115 | 2,954 | | | 5,115 | 2,954 | | | |
| 15 | H39 | | | 4,055 | 2,252 | | | 6,143 | 3,411 | | | 6,143 | 3,411 | | | |
| 16 | H40 | | | 4,646 | 2,481 | | | 7,039 | 3,758 | | | 7,039 | 3,758 | | | |
| 17 | H41 | | | 5,172 | 2,655 | | | 7,836 | 4,023 | | | 7,836 | 4,023 | | | |
| 18 | H42 | | | 5,694 | 2,811 | | | 8,626 | 4,288 | | | 8,626 | 4,288 | | | |
| 19 | H43 | | | 6,413 | 3,044 | | | 9,797 | 4,650 | | | 9,797 | 4,650 | | | |
| 20 | H44 | | | 6,323 | 2,886 | | | 9,746 | 4,448 | | | 9,746 | 4,448 | | | |
| 21 | H45 | | | 5,548 | 2,435 | | | 8,600 | 3,774 | | | 8,600 | 3,774 | | | |
| 22 | H46 | | | 5,035 | 2,125 | | | 8,067 | 3,404 | | | 8,067 | 3,404 | | | |
| 23 | H47 | | | 3,761 | 1,526 | | | 7,179 | 2,913 | | | 7,179 | 2,913 | | | |
| 24 | H48 | | | 368 | 144 | | | 3,658 | 1,427 | | | 3,658 | 1,427 | | | |
| 25 | H49 | | | 0 | 0 | | | 2,827 | 1,060 | | | 2,827 | 1,060 | | | |
| 26 | H50 | | | 0 | 0 | | | 1,865 | 673 | | | 1,865 | 673 | | | |
| 27 | H51 | 3,828 | 1,328 | | | | | 550 | 191 | | | 550 | 191 | | | |
| 28 | H52 | 3,828 | 1,277 | | | | | 550 | 183 | | | 550 | 183 | | | |
| 29 | H53 | 3,828 | 1,227 | | | | | 550 | 176 | | | 550 | 176 | | | |
| 30 | H54 | 3,828 | 1,180 | | | | | 550 | 170 | | | 550 | 170 | | | |
| 31 | H55 | 3,828 | 1,135 | | | | | 550 | 163 | | | 550 | 163 | | | |
| 32 | H56 | 3,828 | 1,091 | | | | | 550 | 157 | | | 550 | 157 | | | |
| 33 | H57 | 3,828 | 1,049 | | | | | 550 | 151 | | | 550 | 151 | | | |
| 34 | H58 | 3,828 | 1,009 | | | | | 550 | 145 | | | 550 | 145 | | | |
| 35 | H59 | 3,828 | 970 | | | | | 550 | 139 | | | 550 | 139 | | | |
| 36 | H60 | 3,828 | 933 | | | | | 550 | 134 | | | 550 | 134 | | | |
| 37 | H61 | 3,828 | 897 | | | | | 550 | 129 | | | 550 | 129 | | | |
| 38 | H62 | 3,828 | 862 | | | | | 550 | 124 | | | 550 | 124 | | | |
| 39 | H63 | 3,828 | 829 | | | | | 550 | 119 | | | 550 | 119 | | | |
| 40 | H64 | 3,828 | 797 | | | | | 550 | 115 | | | 550 | 115 | | | |
| 41 | H65 | 3,828 | 767 | | | | | 550 | 110 | | | 550 | 110 | | | |
| 42 | H66 | 3,828 | 737 | | | | | 550 | 106 | | | 550 | 106 | | | |
| 43 | H67 | 3,828 | 709 | | | | | 550 | 102 | | | 550 | 102 | | | |
| 44 | H68 | 3,828 | 682 | | | | | 550 | 98 | | | 550 | 98 | | | |
| 45 | H69 | 3,828 | 655 | | | | | 550 | 94 | | | 550 | 94 | | | |
| 46 | H70 | 3,828 | 630 | | | | | 550 | 91 | | | 550 | 91 | | | |
| 47 | H71 | 3,828 | 606 | | | | | 550 | 87 | | | 550 | 87 | | | |
| 48 | H72 | 3,828 | 583 | | | | | 550 | 84 | | | 550 | 84 | | | |
| 49 | H73 | 3,828 | 560 | | | | | 550 | 80 | | | 550 | 80 | | | |
| 50 | H74 | 3,828 | 539 | | | | | 550 | 77 | | | 550 | 77 | | | |
| 51 | H75 | 3,828 | 518 | | | | | 550 | 74 | | | 550 | 74 | | | |
| 52 | H76 | 3,828 | 498 | | | | | 550 | 72 | | | 550 | 72 | | | |
| 53 | H77 | 3,828 | 479 | | | | | 550 | 69 | | | 550 | 69 | | | |
| 54 | H78 | 3,828 | 460 | | | | | 550 | 66 | | | 550 | 66 | | | |
| 55 | H79 | 3,828 | 443 | | | | | 550 | 64 | | | 550 | 64 | | | |
| 56 | H80 | 3,828 | 426 | | | | | 550 | 61 | | | 550 | 61 | | | |
| 57 | H81 | 3,828 | 409 | | | | | 550 | 59 | | | 550 | 59 | | | |
| 58 | H82 | 3,828 | 394 | | | | | 550 | 57 | | | 550 | 57 | | | |
| 59 | H83 | 3,828 | 378 | | | | | 550 | 54 | | | 550 | 54 | | | |
| 60 | H84 | 3,828 | 364 | | | | | 550 | 53 | | | 550 | 53 | | | |
| 61 | H85 | 3,828 | 350 | | | | | 550 | 50 | | | 550 | 50 | | | |
| 62 | H86 | 3,828 | 336 | | | | | 550 | 48 | | | 550 | 48 | | | |
| 63 | H87 | 3,828 | 323 | | | | | 550 | 46 | | | 550 | 46 | | | |
| 64 | H88 | 3,828 | 311 | | | | | 550 | 45 | | | 550 | 45 | | | |
| 65 | H89 | 3,828 | 299 | | | | | 550 | 43 | | | 550 | 43 | | | |
| 66 | H90 | 3,828 | 288 | | | | | 550 | 41 | | | 550 | 41 | | | |
| 67 | H91 | 3,828 | 277 | | | | | 550 | 40 | | | 550 | 40 | | | |
| 68 | H92 | 3,828 | 266 | | | | | 550 | 38 | | | 550 | 38 | | | |
| 69 | H93 | 3,828 | 256 | | | | | 550 | 37 | | | 550 | 37 | | | |
| 70 | H94 | 3,828 | 246 | | | | | 550 | 35 | | | 550 | 35 | | | |
| 71 | H95 | 3,828 | 236 | | | | | 550 | 34 | | | 550 | 34 | | | |
| 72 | H96 | 3,828 | 227 | | | | | 550 | 33 | | | 550 | 33 | | | |
| 73 | H97 | 3,828 | 219 | | | | | 550 | 31 | | | 550 | 31 | | | |
| 74 | H98 | 3,828 | 210 | | | | | 550 | 30 | | | 550 | 30 | | | |
| 75 | H99 | 3,828 | 202 | | | | | 550 | 29 | | | 550 | 29 | | | |
| 76 | H100 | 3,828 | 194 | | | | | 550 | 28 | | | 550 | 28 | | | |
| 合計 | | 191,400 | 29,661 | 72,306 | 45,153 | 1,390 | 76,204 | 119,700 | 72,326 | 27,500 | 4,261 | 147,200 | 76,587 | | | |
| ダム費用の内、河川分 ⁽⁸⁷⁾ | | 191,400 | 29,661 | | | | 1,282 | 30,943 | 109,617 | 66,175 | 25,400 | 3,935 | 135,017 | 70,110 | | |
| 不特定便益計算 ⁽⁸⁷⁾ | | | | 72,306 | 45,153 | | | | | | | | | | | |
| 総便益 ⁽⁸⁷⁾ ／総費用 | | | | | | | 76,096 | | | | | | | 70,110 | 1.1 | 5,986 |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、無砂子ダム全体事業費の中の河川分（洪水調節と不特定補給）のアロケーション率（91.5%）を乗じたものに湛沢ダムの治水専用化事業費を加えて算定する。
 ※2：流水の正常な機能の維持の効果として、不特定利水の身持り建設費より計上する。
 ※3：総便益は、洪水調節による効果と、流水の正常な機能の維持の効果（不特定便益）の合計とする。

様式－５ 費用対便益（全体事業：残工期－10%）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | 残存価値 ③ | 計 ①+②+③ | 費用 | | | | 費用便益費 B/C | 純現在価値 B-C | | |
|----------------------------|-----|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|--------------|--------------|-------|------|
| | | 治水便益① | | 不特定便益② | | | | 建設費④ | | 維持管理費⑤ | | | | 計④+⑤ | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | | | 費用 | 現在価値 |
| -28 | S59 | | | 18 | 61 | | | 27 | 91 | | | 27 | 91 | | |
| -27 | S60 | | | 20 | 66 | | | 30 | 98 | | | 30 | 98 | | |
| -26 | S61 | | | 26 | 82 | | | 40 | 126 | | | 40 | 126 | | |
| -25 | S62 | | | 26 | 78 | | | 40 | 119 | | | 40 | 119 | | |
| -24 | S63 | | | 40 | 112 | | | 60 | 167 | | | 60 | 167 | | |
| -23 | H 1 | | | 99 | 253 | | | 150 | 383 | | | 150 | 383 | | |
| -22 | H 2 | | | 119 | 281 | | | 180 | 425 | | | 180 | 425 | | |
| -21 | H 3 | | | 165 | 365 | | | 250 | 553 | | | 250 | 553 | | |
| -20 | H 4 | | | 426 | 897 | | | 645 | 1,357 | | | 645 | 1,357 | | |
| -19 | H 5 | | | 314 | 635 | | | 476 | 962 | | | 476 | 962 | | |
| -18 | H 6 | | | 392 | 763 | | | 594 | 1,156 | | | 594 | 1,156 | | |
| -17 | H 7 | | | 290 | 543 | | | 440 | 823 | | | 440 | 823 | | |
| -16 | H 8 | | | 284 | 512 | | | 431 | 778 | | | 431 | 778 | | |
| -15 | H 9 | | | 327 | 564 | | | 496 | 855 | | | 496 | 855 | | |
| -14 | H10 | | | 310 | 523 | | | 469 | 790 | | | 469 | 790 | | |
| -13 | H11 | | | 350 | 574 | | | 530 | 870 | | | 530 | 870 | | |
| -12 | H12 | | | 293 | 461 | | | 444 | 698 | | | 444 | 698 | | |
| -11 | H13 | | | 235 | 364 | | | 356 | 551 | | | 356 | 551 | | |
| -10 | H14 | | | 205 | 311 | | | 310 | 470 | | | 310 | 470 | | |
| -9 | H15 | | | 182 | 266 | | | 276 | 404 | | | 276 | 404 | | |
| -8 | H16 | | | 174 | 244 | | | 264 | 371 | | | 264 | 371 | | |
| -7 | H17 | | | 174 | 234 | | | 264 | 355 | | | 264 | 355 | | |
| -6 | H18 | | | 169 | 216 | | | 256 | 327 | | | 256 | 327 | | |
| -5 | H19 | | | 196 | 238 | | | 297 | 360 | | | 297 | 360 | | |
| -4 | H20 | | | 207 | 236 | | | 313 | 357 | | | 313 | 357 | | |
| -3 | H21 | | | 166 | 188 | | | 251 | 285 | | | 251 | 285 | | |
| -2 | H22 | | | 127 | 139 | | | 193 | 211 | | | 193 | 211 | | |
| -1 | H23 | | | 137 | 142 | | | 208 | 216 | | | 208 | 216 | | |
| 0 | H24 | | | 182 | 182 | | | 276 | 276 | | | 276 | 276 | | |
| 1 | H25 | | | 523 | 503 | | | 793 | 763 | | | 793 | 763 | | |
| 2 | H26 | | | 523 | 484 | | | 793 | 733 | | | 793 | 733 | | |
| 3 | H27 | | | 523 | 465 | | | 793 | 705 | | | 793 | 705 | | |
| 4 | H28 | | | 523 | 447 | | | 793 | 678 | | | 793 | 678 | | |
| 5 | H29 | | | 646 | 531 | | | 979 | 805 | | | 979 | 805 | | |
| 6 | H30 | | | 1,190 | 940 | | | 1,803 | 1,425 | | | 1,803 | 1,425 | | |
| 7 | H31 | | | 1,675 | 1,273 | | | 2,537 | 1,928 | | | 2,537 | 1,928 | | |
| 8 | H32 | | | 1,900 | 1,388 | | | 2,879 | 2,104 | | | 2,879 | 2,104 | | |
| 9 | H33 | | | 2,253 | 1,582 | | | 3,412 | 2,397 | | | 3,412 | 2,397 | | |
| 10 | H34 | | | 2,860 | 1,932 | | | 4,333 | 2,927 | | | 4,333 | 2,927 | | |
| 11 | H35 | | | 3,645 | 2,368 | | | 5,522 | 3,587 | | | 5,522 | 3,587 | | |
| 12 | H36 | | | 4,063 | 2,538 | | | 6,155 | 3,844 | | | 6,155 | 3,844 | | |
| 13 | H37 | | | 4,990 | 2,997 | | | 7,560 | 4,540 | | | 7,560 | 4,540 | | |
| 14 | H38 | | | 5,782 | 3,339 | | | 8,760 | 5,059 | | | 8,760 | 5,059 | | |
| 15 | H39 | | | 6,504 | 3,611 | | | 9,853 | 5,471 | | | 9,853 | 5,471 | | |
| 16 | H40 | | | 7,401 | 3,951 | | | 11,280 | 6,022 | | | 11,280 | 6,022 | | |
| 17 | H41 | | | 7,472 | 3,836 | | | 11,518 | 5,913 | | | 11,518 | 5,913 | | |
| 18 | H42 | | | 6,412 | 3,165 | | | 9,944 | 4,909 | | | 9,944 | 4,909 | | |
| 19 | H43 | | | 5,851 | 2,777 | | | 9,673 | 4,591 | | | 9,673 | 4,591 | | |
| 20 | H44 | | | 1,831 | 836 | | | 5,827 | 2,659 | | | 5,827 | 2,659 | | |
| 21 | H45 | | | 87 | 38 | | | 3,620 | 1,589 | | | 3,620 | 1,589 | | |
| 22 | H46 | | | 0 | 0 | | | 2,307 | 973 | | | 2,307 | 973 | | |
| 23 | H47 | 3,828 | 1,553 | | | | | 550 | 223 | 550 | 223 | 550 | 223 | | |
| 24 | H48 | 3,828 | 1,493 | | | | | 550 | 215 | 550 | 215 | 550 | 215 | | |
| 25 | H49 | 3,828 | 1,436 | | | | | 550 | 206 | 550 | 206 | 550 | 206 | | |
| 26 | H50 | 3,828 | 1,381 | | | | | 550 | 198 | 550 | 198 | 550 | 198 | | |
| 27 | H51 | 3,828 | 1,328 | | | | | 550 | 191 | 550 | 191 | 550 | 191 | | |
| 28 | H52 | 3,828 | 1,277 | | | | | 550 | 183 | 550 | 183 | 550 | 183 | | |
| 29 | H53 | 3,828 | 1,227 | | | | | 550 | 176 | 550 | 176 | 550 | 176 | | |
| 30 | H54 | 3,828 | 1,180 | | | | | 550 | 170 | 550 | 170 | 550 | 170 | | |
| 31 | H55 | 3,828 | 1,135 | | | | | 550 | 163 | 550 | 163 | 550 | 163 | | |
| 32 | H56 | 3,828 | 1,091 | | | | | 550 | 157 | 550 | 157 | 550 | 157 | | |
| 33 | H57 | 3,828 | 1,049 | | | | | 550 | 151 | 550 | 151 | 550 | 151 | | |
| 34 | H58 | 3,828 | 1,009 | | | | | 550 | 145 | 550 | 145 | 550 | 145 | | |
| 35 | H59 | 3,828 | 970 | | | | | 550 | 139 | 550 | 139 | 550 | 139 | | |
| 36 | H60 | 3,828 | 933 | | | | | 550 | 134 | 550 | 134 | 550 | 134 | | |
| 37 | H61 | 3,828 | 897 | | | | | 550 | 129 | 550 | 129 | 550 | 129 | | |
| 38 | H62 | 3,828 | 862 | | | | | 550 | 124 | 550 | 124 | 550 | 124 | | |
| 39 | H63 | 3,828 | 829 | | | | | 550 | 119 | 550 | 119 | 550 | 119 | | |
| 40 | H64 | 3,828 | 797 | | | | | 550 | 115 | 550 | 115 | 550 | 115 | | |
| 41 | H65 | 3,828 | 767 | | | | | 550 | 110 | 550 | 110 | 550 | 110 | | |
| 42 | H66 | 3,828 | 737 | | | | | 550 | 106 | 550 | 106 | 550 | 106 | | |
| 43 | H67 | 3,828 | 709 | | | | | 550 | 102 | 550 | 102 | 550 | 102 | | |
| 44 | H68 | 3,828 | 682 | | | | | 550 | 98 | 550 | 98 | 550 | 98 | | |
| 45 | H69 | 3,828 | 655 | | | | | 550 | 94 | 550 | 94 | 550 | 94 | | |
| 46 | H70 | 3,828 | 630 | | | | | 550 | 91 | 550 | 91 | 550 | 91 | | |
| 47 | H71 | 3,828 | 606 | | | | | 550 | 87 | 550 | 87 | 550 | 87 | | |
| 48 | H72 | 3,828 | 583 | | | | | 550 | 84 | 550 | 84 | 550 | 84 | | |
| 49 | H73 | 3,828 | 560 | | | | | 550 | 80 | 550 | 80 | 550 | 80 | | |
| 50 | H74 | 3,828 | 539 | | | | | 550 | 77 | 550 | 77 | 550 | 77 | | |
| 51 | H75 | 3,828 | 518 | | | | | 550 | 74 | 550 | 74 | 550 | 74 | | |
| 52 | H76 | 3,828 | 498 | | | | | 550 | 72 | 550 | 72 | 550 | 72 | | |
| 53 | H77 | 3,828 | 479 | | | | | 550 | 69 | 550 | 69 | 550 | 69 | | |
| 54 | H78 | 3,828 | 460 | | | | | 550 | 66 | 550 | 66 | 550 | 66 | | |
| 55 | H79 | 3,828 | 443 | | | | | 550 | 64 | 550 | 64 | 550 | 64 | | |
| 56 | H80 | 3,828 | 426 | | | | | 550 | 61 | 550 | 61 | 550 | 61 | | |
| 57 | H81 | 3,828 | 409 | | | | | 550 | 59 | 550 | 59 | 550 | 59 | | |
| 58 | H82 | 3,828 | 394 | | | | | 550 | 57 | 550 | 57 | 550 | 57 | | |
| 59 | H83 | 3,828 | 378 | | | | | 550 | 54 | 550 | 54 | 550 | 54 | | |
| 60 | H84 | 3,828 | 364 | | | | | 550 | 52 | 550 | 52 | 550 | 52 | | |
| 61 | H85 | 3,828 | 350 | | | | | 550 | 50 | 550 | 50 | 550 | 50 | | |
| 62 | H86 | 3,828 | 336 | | | | | 550 | 48 | 550 | 48 | 550 | 48 | | |
| 63 | H87 | 3,828 | 323 | | | | | 550 | 46 | 550 | 46 | 550 | 46 | | |
| 64 | H88 | 3,828 | 311 | | | | | 550 | 45 | 550 | 45 | 550 | 45 | | |
| 65 | H89 | 3,828 | 299 | | | | | 550 | 43 | 550 | 43 | 550 | 43 | | |
| 66 | H90 | 3,828 | 288 | | | | | 550 | 41 | 550 | 41 | 550 | 41 | | |
| 67 | H91 | 3,828 | 277 | | | | | 550 | 40 | 550 | 40 | 550 | 40 | | |
| 68 | H92 | 3,828 | 266 | | | | | 550 | 38 | 550 | 38 | 550 | 38 | | |
| 69 | H93 | 3,828 | 256 | | | | | 550 | 37 | 550 | 37 | 550 | 37 | | |
| 70 | H94 | 3,828 | 246 | | | | | 550 | 35 | 550 | 35 | 550 | 35 | | |
| 71 | H95 | 3,828 | 236 | | | | | 550 | 34 | 550 | 34 | 550 | 34 | | |
| 72 | H96 | 3,828 | 227 | | | | | 550 | 33 | 550 | 33 | 550 | 33 | | |
| 合計 | | 191,400 | 34,699 | 72,306 | 48,531 | 1,626 | 84,856 | 119,700 | 78,056 | 27,500 | 4,985 | 147,200 | 83,041 | | |
| ダム費用の内、河川分 ^(※1) | | 191,400 | 34,699 | | | 1,500 | 36,199 | 109,617 | 71,424 | 25,400 | 4,603 | 135,017 | 76,027 | | |
| 不特定便益計算 ^(※2) | | | | 72,306 | 48,531 | | | | | | | | | | |
| 総便益 ^(※3) /総費用 | | | | | | | 84,730 | | | | | 76,027 | 1.1 | 8,703 | |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、簡砂子ダム全体事業費の中の河川分（洪水調節と不特定補給）のアロケーション率（91.5%）を乗じたものに、湛沢ダムの治水専用化事業費を加えて算定する。

※2：流水の正常な機能の維持の効果として、不特定利水の身障り建設費より計上する。

※3：総便益は、洪水調節による効果と、流水の正常な機能の維持の効果（不特定便益）の合計とする。

様式-5 費用対便益 (全体事業: 資産+10%)

水系名: 鳴瀬川 河川名: 鳴瀬川

単位: 百万円

| 年次 | t | 便益 | | | | | 費用 | | | | | | 費用便益費 B/C | 純現在価値 B-C | | |
|----------------------------|-----|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|---------|--------------|--------------|--------|--|
| | | 治水便益① | | 不特定便益② | | 残存価値 ③ | 計 ①+②+③ | 建設費④ | | 維持管理費⑤ | | 計④+⑤ | | | | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | 費用 | | | 現在価値 | |
| -28 | S59 | | | 18 | 61 | | | 27 | 91 | | | 27 | 91 | | | |
| -27 | S60 | | | 20 | 66 | | | 30 | 98 | | | 30 | 98 | | | |
| -26 | S61 | | | 26 | 82 | | | 40 | 126 | | | 40 | 126 | | | |
| -25 | S62 | | | 26 | 78 | | | 40 | 119 | | | 40 | 119 | | | |
| -24 | S63 | | | 40 | 112 | | | 60 | 167 | | | 60 | 167 | | | |
| -23 | H 1 | | | 99 | 253 | | | 150 | 383 | | | 150 | 383 | | | |
| -22 | H 2 | | | 119 | 281 | | | 180 | 425 | | | 180 | 425 | | | |
| -21 | H 3 | | | 165 | 365 | | | 250 | 553 | | | 250 | 553 | | | |
| -20 | H 4 | | | 426 | 897 | | | 645 | 1,357 | | | 645 | 1,357 | | | |
| -19 | H 5 | | | 314 | 635 | | | 476 | 962 | | | 476 | 962 | | | |
| -18 | H 6 | | | 392 | 763 | | | 594 | 1,156 | | | 594 | 1,156 | | | |
| -17 | H 7 | | | 290 | 543 | | | 440 | 823 | | | 440 | 823 | | | |
| -16 | H 8 | | | 285 | 514 | | | 431 | 778 | | | 431 | 778 | | | |
| -15 | H 9 | | | 327 | 564 | | | 496 | 855 | | | 496 | 855 | | | |
| -14 | H10 | | | 310 | 523 | | | 469 | 790 | | | 469 | 790 | | | |
| -13 | H11 | | | 350 | 574 | | | 530 | 870 | | | 530 | 870 | | | |
| -12 | H12 | | | 293 | 461 | | | 444 | 698 | | | 444 | 698 | | | |
| -11 | H13 | | | 235 | 364 | | | 356 | 551 | | | 356 | 551 | | | |
| -10 | H14 | | | 205 | 311 | | | 310 | 470 | | | 310 | 470 | | | |
| -9 | H15 | | | 182 | 266 | | | 276 | 404 | | | 276 | 404 | | | |
| -8 | H16 | | | 174 | 244 | | | 264 | 371 | | | 264 | 371 | | | |
| -7 | H17 | | | 174 | 234 | | | 264 | 355 | | | 264 | 355 | | | |
| -6 | H18 | | | 169 | 216 | | | 256 | 327 | | | 256 | 327 | | | |
| -5 | H19 | | | 196 | 238 | | | 297 | 360 | | | 297 | 360 | | | |
| -4 | H20 | | | 207 | 236 | | | 313 | 357 | | | 313 | 357 | | | |
| -3 | H21 | | | 166 | 188 | | | 251 | 285 | | | 251 | 285 | | | |
| -2 | H22 | | | 127 | 139 | | | 193 | 211 | | | 193 | 211 | | | |
| -1 | H23 | | | 137 | 142 | | | 208 | 216 | | | 208 | 216 | | | |
| 0 | H24 | | | 182 | 182 | | | 276 | 276 | | | 276 | 276 | | | |
| 1 | H25 | | | 480 | 462 | | | 727 | 699 | | | 727 | 699 | | | |
| 2 | H26 | | | 480 | 444 | | | 727 | 672 | | | 727 | 672 | | | |
| 3 | H27 | | | 480 | 427 | | | 727 | 646 | | | 727 | 646 | | | |
| 4 | H28 | | | 480 | 410 | | | 727 | 621 | | | 727 | 621 | | | |
| 5 | H29 | | | 480 | 395 | | | 727 | 598 | | | 727 | 598 | | | |
| 6 | H30 | | | 750 | 593 | | | 1,136 | 898 | | | 1,136 | 898 | | | |
| 7 | H31 | | | 1,432 | 1,088 | | | 2,170 | 1,649 | | | 2,170 | 1,649 | | | |
| 8 | H32 | | | 1,608 | 1,175 | | | 2,436 | 1,780 | | | 2,436 | 1,780 | | | |
| 9 | H33 | | | 1,808 | 1,270 | | | 2,740 | 1,925 | | | 2,740 | 1,925 | | | |
| 10 | H34 | | | 2,150 | 1,452 | | | 3,257 | 2,200 | | | 3,257 | 2,200 | | | |
| 11 | H35 | | | 2,716 | 1,764 | | | 4,115 | 2,673 | | | 4,115 | 2,673 | | | |
| 12 | H36 | | | 3,398 | 2,122 | | | 5,148 | 3,215 | | | 5,148 | 3,215 | | | |
| 13 | H37 | | | 3,657 | 2,196 | | | 5,541 | 3,328 | | | 5,541 | 3,328 | | | |
| 14 | H38 | | | 4,459 | 2,575 | | | 6,756 | 3,901 | | | 6,756 | 3,901 | | | |
| 15 | H39 | | | 5,148 | 2,859 | | | 7,800 | 4,331 | | | 7,800 | 4,331 | | | |
| 16 | H40 | | | 5,755 | 3,073 | | | 8,719 | 4,655 | | | 8,719 | 4,655 | | | |
| 17 | H41 | | | 6,374 | 3,272 | | | 9,657 | 4,958 | | | 9,657 | 4,958 | | | |
| 18 | H42 | | | 7,357 | 3,632 | | | 11,296 | 5,576 | | | 11,296 | 5,576 | | | |
| 19 | H43 | | | 6,343 | 3,011 | | | 9,820 | 4,661 | | | 9,820 | 4,661 | | | |
| 20 | H44 | | | 5,546 | 2,531 | | | 8,612 | 3,930 | | | 8,612 | 3,930 | | | |
| 21 | H45 | | | 5,272 | 2,314 | | | 8,995 | 3,947 | | | 8,995 | 3,947 | | | |
| 22 | H46 | | | 479 | 202 | | | 4,124 | 1,740 | | | 4,124 | 1,740 | | | |
| 23 | H47 | | | 0 | 0 | | | 3,157 | 1,281 | | | 3,157 | 1,281 | | | |
| 24 | H48 | | | 0 | 0 | | | 2,020 | 788 | | | 2,020 | 788 | | | |
| 25 | H49 | 4,199 | 1,575 | | | | | | 550 | 206 | | | 550 | 206 | | |
| 26 | H50 | 4,199 | 1,515 | | | | | | 550 | 198 | | | 550 | 198 | | |
| 27 | H51 | 4,199 | 1,456 | | | | | | 550 | 191 | | | 550 | 191 | | |
| 28 | H52 | 4,199 | 1,400 | | | | | | 550 | 183 | | | 550 | 183 | | |
| 29 | H53 | 4,199 | 1,346 | | | | | | 550 | 176 | | | 550 | 176 | | |
| 30 | H54 | 4,199 | 1,295 | | | | | | 550 | 170 | | | 550 | 170 | | |
| 31 | H55 | 4,199 | 1,245 | | | | | | 550 | 163 | | | 550 | 163 | | |
| 32 | H56 | 4,199 | 1,197 | | | | | | 550 | 157 | | | 550 | 157 | | |
| 33 | H57 | 4,199 | 1,151 | | | | | | 550 | 151 | | | 550 | 151 | | |
| 34 | H58 | 4,199 | 1,107 | | | | | | 550 | 145 | | | 550 | 145 | | |
| 35 | H59 | 4,199 | 1,064 | | | | | | 550 | 139 | | | 550 | 139 | | |
| 36 | H60 | 4,199 | 1,023 | | | | | | 550 | 134 | | | 550 | 134 | | |
| 37 | H61 | 4,199 | 984 | | | | | | 550 | 129 | | | 550 | 129 | | |
| 38 | H62 | 4,199 | 946 | | | | | | 550 | 124 | | | 550 | 124 | | |
| 39 | H63 | 4,199 | 910 | | | | | | 550 | 119 | | | 550 | 119 | | |
| 40 | H64 | 4,199 | 875 | | | | | | 550 | 115 | | | 550 | 115 | | |
| 41 | H65 | 4,199 | 841 | | | | | | 550 | 110 | | | 550 | 110 | | |
| 42 | H66 | 4,199 | 809 | | | | | | 550 | 106 | | | 550 | 106 | | |
| 43 | H67 | 4,199 | 778 | | | | | | 550 | 102 | | | 550 | 102 | | |
| 44 | H68 | 4,199 | 748 | | | | | | 550 | 98 | | | 550 | 98 | | |
| 45 | H69 | 4,199 | 719 | | | | | | 550 | 94 | | | 550 | 94 | | |
| 46 | H70 | 4,199 | 691 | | | | | | 550 | 91 | | | 550 | 91 | | |
| 47 | H71 | 4,199 | 665 | | | | | | 550 | 87 | | | 550 | 87 | | |
| 48 | H72 | 4,199 | 639 | | | | | | 550 | 84 | | | 550 | 84 | | |
| 49 | H73 | 4,199 | 614 | | | | | | 550 | 80 | | | 550 | 80 | | |
| 50 | H74 | 4,199 | 591 | | | | | | 550 | 77 | | | 550 | 77 | | |
| 51 | H75 | 4,199 | 568 | | | | | | 550 | 74 | | | 550 | 74 | | |
| 52 | H76 | 4,199 | 546 | | | | | | 550 | 72 | | | 550 | 72 | | |
| 53 | H77 | 4,199 | 525 | | | | | | 550 | 69 | | | 550 | 69 | | |
| 54 | H78 | 4,199 | 505 | | | | | | 550 | 66 | | | 550 | 66 | | |
| 55 | H79 | 4,199 | 486 | | | | | | 550 | 64 | | | 550 | 64 | | |
| 56 | H80 | 4,199 | 467 | | | | | | 550 | 61 | | | 550 | 61 | | |
| 57 | H81 | 4,199 | 449 | | | | | | 550 | 59 | | | 550 | 59 | | |
| 58 | H82 | 4,199 | 432 | | | | | | 550 | 57 | | | 550 | 57 | | |
| 59 | H83 | 4,199 | 415 | | | | | | 550 | 54 | | | 550 | 54 | | |
| 60 | H84 | 4,199 | 399 | | | | | | 550 | 52 | | | 550 | 52 | | |
| 61 | H85 | 4,199 | 384 | | | | | | 550 | 50 | | | 550 | 50 | | |
| 62 | H86 | 4,199 | 369 | | | | | | 550 | 48 | | | 550 | 48 | | |
| 63 | H87 | 4,199 | 355 | | | | | | 550 | 46 | | | 550 | 46 | | |
| 64 | H88 | 4,199 | 341 | | | | | | 550 | 45 | | | 550 | 45 | | |
| 65 | H89 | 4,199 | 328 | | | | | | 550 | 43 | | | 550 | 43 | | |
| 66 | H90 | 4,199 | 315 | | | | | | 550 | 41 | | | 550 | 41 | | |
| 67 | H91 | 4,199 | 303 | | | | | | 550 | 40 | | | 550 | 40 | | |
| 68 | H92 | 4,199 | 292 | | | | | | 550 | 38 | | | 550 | 38 | | |
| 69 | H93 | 4,199 | 280 | | | | | | 550 | 37 | | | 550 | 37 | | |
| 70 | H94 | 4,199 | 270 | | | | | | 550 | 35 | | | 550 | 35 | | |
| 71 | H95 | 4,199 | 259 | | | | | | 550 | 34 | | | 550 | 34 | | |
| 72 | H96 | 4,199 | 249 | | | | | | 550 | 33 | | | 550 | 33 | | |
| 73 | H97 | 4,199 | 240 | | | | | | 550 | 31 | | | 550 | 31 | | |
| 74 | H98 | 4,199 | 231 | | | | | | 550 | 30 | | | 550 | 30 | | |
| 合計 | | 209,950 | 35,192 | 72,306 | 46,799 | 1,504 | 83,495 | 119,700 | 75,106 | 27,500 | 4,608 | 147,200 | 79,714 | | | |
| ダム費用の内、河川分 ^(※1) | | 209,950 | 35,192 | | | 1,387 | 36,579 | 109,617 | 68,724 | 25,400 | 4,256 | 135,017 | 72,980 | | | |
| 不特定便益計 ^(※2) | | | | 72,306 | 46,799 | | | | | | | | | | | |
| 総便益 ^(※3) /総費用 | | | | | | | 83,378 | | | | | | 72,980 | 1.1 | 10,398 | |

※1: 総費用(建設費+維持管理費)は、治水に係る費用として、無砂子ダム全体事業費の中の河川分(洪水調節と不特定補給)のプロケーション率(91.5%)を乗じたものに活沢ダムの治水専用化事業費を加えて算定する。
 ※2: 洪水の正常な機能の維持の効果として、不特定利水の身振り建設費より計上する。
 ※3: 総便益は、洪水調節による効果と、洪水の正常な機能の維持の効果(不特定便益)の合計とする。

様式－５ 費用対便益（全体事業：資産－10%）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | | 費用 | | | | | | 費用便益費 B/C | 純現在価値 B-C | |
|----------------------------|-----|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|---------|--------------|--------------|-------|
| | | 治水便益① | | 不特定便益② | | 残存価値 ③ | 計 ①+②+③ | 建設費④ | | 維持管理費⑤ | | 計④+⑤ | | | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | 費用 | | | 現在価値 |
| -28 | S59 | | | 18 | 61 | | | 27 | 91 | | | 27 | 91 | | |
| -27 | S60 | | | 20 | 66 | | | 30 | 98 | | | 30 | 98 | | |
| -26 | S61 | | | 26 | 82 | | | 40 | 126 | | | 40 | 126 | | |
| -25 | S62 | | | 26 | 78 | | | 40 | 119 | | | 40 | 119 | | |
| -24 | S63 | | | 40 | 112 | | | 60 | 167 | | | 60 | 167 | | |
| -23 | H 1 | | | 99 | 253 | | | 150 | 383 | | | 150 | 383 | | |
| -22 | H 2 | | | 119 | 281 | | | 180 | 425 | | | 180 | 425 | | |
| -21 | H 3 | | | 165 | 365 | | | 250 | 553 | | | 250 | 553 | | |
| -20 | H 4 | | | 426 | 897 | | | 645 | 1,357 | | | 645 | 1,357 | | |
| -19 | H 5 | | | 314 | 635 | | | 476 | 962 | | | 476 | 962 | | |
| -18 | H 6 | | | 392 | 763 | | | 594 | 1,156 | | | 594 | 1,156 | | |
| -17 | H 7 | | | 290 | 543 | | | 440 | 823 | | | 440 | 823 | | |
| -16 | H 8 | | | 285 | 514 | | | 431 | 778 | | | 431 | 778 | | |
| -15 | H 9 | | | 327 | 564 | | | 496 | 855 | | | 496 | 855 | | |
| -14 | H10 | | | 310 | 523 | | | 469 | 790 | | | 469 | 790 | | |
| -13 | H11 | | | 350 | 574 | | | 530 | 870 | | | 530 | 870 | | |
| -12 | H12 | | | 293 | 461 | | | 444 | 698 | | | 444 | 698 | | |
| -11 | H13 | | | 235 | 364 | | | 356 | 551 | | | 356 | 551 | | |
| -10 | H14 | | | 205 | 311 | | | 310 | 470 | | | 310 | 470 | | |
| -9 | H15 | | | 182 | 266 | | | 276 | 404 | | | 276 | 404 | | |
| -8 | H16 | | | 174 | 244 | | | 264 | 371 | | | 264 | 371 | | |
| -7 | H17 | | | 174 | 234 | | | 264 | 355 | | | 264 | 355 | | |
| -6 | H18 | | | 169 | 216 | | | 256 | 327 | | | 256 | 327 | | |
| -5 | H19 | | | 196 | 238 | | | 297 | 360 | | | 297 | 360 | | |
| -4 | H20 | | | 207 | 236 | | | 313 | 357 | | | 313 | 357 | | |
| -3 | H21 | | | 166 | 188 | | | 251 | 285 | | | 251 | 285 | | |
| -2 | H22 | | | 127 | 139 | | | 193 | 211 | | | 193 | 211 | | |
| -1 | H23 | | | 137 | 142 | | | 208 | 216 | | | 208 | 216 | | |
| 0 | H24 | | | 182 | 182 | | | 276 | 276 | | | 276 | 276 | | |
| 1 | H25 | | | 480 | 462 | | | 727 | 699 | | | 727 | 699 | | |
| 2 | H26 | | | 480 | 444 | | | 727 | 672 | | | 727 | 672 | | |
| 3 | H27 | | | 480 | 427 | | | 727 | 646 | | | 727 | 646 | | |
| 4 | H28 | | | 480 | 410 | | | 727 | 621 | | | 727 | 621 | | |
| 5 | H29 | | | 480 | 395 | | | 727 | 598 | | | 727 | 598 | | |
| 6 | H30 | | | 750 | 593 | | | 1,136 | 898 | | | 1,136 | 898 | | |
| 7 | H31 | | | 1,432 | 1,088 | | | 2,170 | 1,649 | | | 2,170 | 1,649 | | |
| 8 | H32 | | | 1,608 | 1,175 | | | 2,436 | 1,780 | | | 2,436 | 1,780 | | |
| 9 | H33 | | | 1,808 | 1,270 | | | 2,740 | 1,925 | | | 2,740 | 1,925 | | |
| 10 | H34 | | | 2,150 | 1,452 | | | 3,257 | 2,200 | | | 3,257 | 2,200 | | |
| 11 | H35 | | | 2,716 | 1,764 | | | 4,115 | 2,673 | | | 4,115 | 2,673 | | |
| 12 | H36 | | | 3,398 | 2,122 | | | 5,148 | 3,215 | | | 5,148 | 3,215 | | |
| 13 | H37 | | | 3,657 | 2,196 | | | 5,541 | 3,328 | | | 5,541 | 3,328 | | |
| 14 | H38 | | | 4,459 | 2,575 | | | 6,756 | 3,901 | | | 6,756 | 3,901 | | |
| 15 | H39 | | | 5,148 | 2,859 | | | 7,800 | 4,331 | | | 7,800 | 4,331 | | |
| 16 | H40 | | | 5,755 | 3,073 | | | 8,719 | 4,655 | | | 8,719 | 4,655 | | |
| 17 | H41 | | | 6,374 | 3,272 | | | 9,657 | 4,958 | | | 9,657 | 4,958 | | |
| 18 | H42 | | | 7,357 | 3,632 | | | 11,296 | 5,576 | | | 11,296 | 5,576 | | |
| 19 | H43 | | | 6,343 | 3,011 | | | 9,820 | 4,661 | | | 9,820 | 4,661 | | |
| 20 | H44 | | | 5,546 | 2,531 | | | 8,612 | 3,930 | | | 8,612 | 3,930 | | |
| 21 | H45 | | | 5,272 | 2,314 | | | 8,995 | 3,947 | | | 8,995 | 3,947 | | |
| 22 | H46 | | | 479 | 202 | | | 4,124 | 1,740 | | | 4,124 | 1,740 | | |
| 23 | H47 | | | 0 | 0 | | | 3,157 | 1,281 | | | 3,157 | 1,281 | | |
| 24 | H48 | | | 0 | 0 | | | 2,020 | 788 | | | 2,020 | 788 | | |
| 25 | H49 | 3,455 | 1,296 | | | | | 550 | 206 | 550 | 206 | 550 | 206 | | |
| 26 | H50 | 3,455 | 1,246 | | | | | 550 | 198 | 550 | 198 | 550 | 198 | | |
| 27 | H51 | 3,455 | 1,198 | | | | | 550 | 191 | 550 | 191 | 550 | 191 | | |
| 28 | H52 | 3,455 | 1,152 | | | | | 550 | 183 | 550 | 183 | 550 | 183 | | |
| 29 | H53 | 3,455 | 1,108 | | | | | 550 | 176 | 550 | 176 | 550 | 176 | | |
| 30 | H54 | 3,455 | 1,065 | | | | | 550 | 170 | 550 | 170 | 550 | 170 | | |
| 31 | H55 | 3,455 | 1,024 | | | | | 550 | 163 | 550 | 163 | 550 | 163 | | |
| 32 | H56 | 3,455 | 985 | | | | | 550 | 157 | 550 | 157 | 550 | 157 | | |
| 33 | H57 | 3,455 | 947 | | | | | 550 | 151 | 550 | 151 | 550 | 151 | | |
| 34 | H58 | 3,455 | 911 | | | | | 550 | 145 | 550 | 145 | 550 | 145 | | |
| 35 | H59 | 3,455 | 876 | | | | | 550 | 139 | 550 | 139 | 550 | 139 | | |
| 36 | H60 | 3,455 | 842 | | | | | 550 | 134 | 550 | 134 | 550 | 134 | | |
| 37 | H61 | 3,455 | 809 | | | | | 550 | 129 | 550 | 129 | 550 | 129 | | |
| 38 | H62 | 3,455 | 778 | | | | | 550 | 124 | 550 | 124 | 550 | 124 | | |
| 39 | H63 | 3,455 | 748 | | | | | 550 | 119 | 550 | 119 | 550 | 119 | | |
| 40 | H64 | 3,455 | 720 | | | | | 550 | 115 | 550 | 115 | 550 | 115 | | |
| 41 | H65 | 3,455 | 692 | | | | | 550 | 110 | 550 | 110 | 550 | 110 | | |
| 42 | H66 | 3,455 | 665 | | | | | 550 | 106 | 550 | 106 | 550 | 106 | | |
| 43 | H67 | 3,455 | 640 | | | | | 550 | 102 | 550 | 102 | 550 | 102 | | |
| 44 | H68 | 3,455 | 615 | | | | | 550 | 98 | 550 | 98 | 550 | 98 | | |
| 45 | H69 | 3,455 | 591 | | | | | 550 | 94 | 550 | 94 | 550 | 94 | | |
| 46 | H70 | 3,455 | 569 | | | | | 550 | 91 | 550 | 91 | 550 | 91 | | |
| 47 | H71 | 3,455 | 547 | | | | | 550 | 87 | 550 | 87 | 550 | 87 | | |
| 48 | H72 | 3,455 | 526 | | | | | 550 | 84 | 550 | 84 | 550 | 84 | | |
| 49 | H73 | 3,455 | 506 | | | | | 550 | 80 | 550 | 80 | 550 | 80 | | |
| 50 | H74 | 3,455 | 486 | | | | | 550 | 77 | 550 | 77 | 550 | 77 | | |
| 51 | H75 | 3,455 | 467 | | | | | 550 | 74 | 550 | 74 | 550 | 74 | | |
| 52 | H76 | 3,455 | 449 | | | | | 550 | 72 | 550 | 72 | 550 | 72 | | |
| 53 | H77 | 3,455 | 432 | | | | | 550 | 69 | 550 | 69 | 550 | 69 | | |
| 54 | H78 | 3,455 | 416 | | | | | 550 | 66 | 550 | 66 | 550 | 66 | | |
| 55 | H79 | 3,455 | 400 | | | | | 550 | 64 | 550 | 64 | 550 | 64 | | |
| 56 | H80 | 3,455 | 384 | | | | | 550 | 61 | 550 | 61 | 550 | 61 | | |
| 57 | H81 | 3,455 | 369 | | | | | 550 | 59 | 550 | 59 | 550 | 59 | | |
| 58 | H82 | 3,455 | 355 | | | | | 550 | 57 | 550 | 57 | 550 | 57 | | |
| 59 | H83 | 3,455 | 342 | | | | | 550 | 54 | 550 | 54 | 550 | 54 | | |
| 60 | H84 | 3,455 | 328 | | | | | 550 | 52 | 550 | 52 | 550 | 52 | | |
| 61 | H85 | 3,455 | 316 | | | | | 550 | 50 | 550 | 50 | 550 | 50 | | |
| 62 | H86 | 3,455 | 304 | | | | | 550 | 48 | 550 | 48 | 550 | 48 | | |
| 63 | H87 | 3,455 | 292 | | | | | 550 | 46 | 550 | 46 | 550 | 46 | | |
| 64 | H88 | 3,455 | 281 | | | | | 550 | 45 | 550 | 45 | 550 | 45 | | |
| 65 | H89 | 3,455 | 270 | | | | | 550 | 43 | 550 | 43 | 550 | 43 | | |
| 66 | H90 | 3,455 | 260 | | | | | 550 | 41 | 550 | 41 | 550 | 41 | | |
| 67 | H91 | 3,455 | 250 | | | | | 550 | 40 | 550 | 40 | 550 | 40 | | |
| 68 | H92 | 3,455 | 240 | | | | | 550 | 38 | 550 | 38 | 550 | 38 | | |
| 69 | H93 | 3,455 | 231 | | | | | 550 | 37 | 550 | 37 | 550 | 37 | | |
| 70 | H94 | 3,455 | 222 | | | | | 550 | 35 | 550 | 35 | 550 | 35 | | |
| 71 | H95 | 3,455 | 213 | | | | | 550 | 34 | 550 | 34 | 550 | 34 | | |
| 72 | H96 | 3,455 | 205 | | | | | 550 | 33 | 550 | 33 | 550 | 33 | | |
| 73 | H97 | 3,455 | 197 | | | | | 550 | 31 | 550 | 31 | 550 | 31 | | |
| 74 | H98 | 3,455 | 190 | | | | | 550 | 30 | 550 | 30 | 550 | 30 | | |
| 合計 | | 172,750 | 28,955 | 72,306 | 46,799 | 1,504 | 77,258 | 119,700 | 75,106 | 27,500 | 4,608 | 147,200 | 79,714 | | |
| ダム費用の内、河川分 ^(※1) | | 172,750 | 28,955 | | | 1,387 | 30,342 | 109,617 | 68,724 | 25,400 | 4,256 | 135,017 | 72,980 | | |
| 不特定便益計 ^(※2) | | | | 72,306 | 46,799 | | | | | | | | | | |
| 総便益 ^(※3) ／総費用 | | | | | | | 77,141 | | | | | | 72,980 | 1.1 | 4.161 |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、無砂子ダム全体事業費の中の河川分（洪水調節と不特定補給）のプロケーション率（91.5%）を乗じたものに活沢ダムの治水専用化事業費を加えて算定する。
 ※2：洪水の正常な機能の維持の効果として、不特定利水の身振り建設費より計上する。
 ※3：総便益は、洪水調節による効果と、洪水の正常な機能の維持の効果（不特定便益）の合計とする。

様式－５ 費用対便益（残事業：残事業費＋10%）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | | 費用 | | | | | 費用便益費 B/C | 純現在価値 B-C | | |
|----|----------------------------|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|--------------|--------------|------|-------|
| | | 治水便益① | | 不特定便益② | | 残存価値 ③ | 計 ①+②+③ | 建設費④ | | 維持管理費⑤ | | | | 計④+⑤ | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | | | 費用 | 現在価値 |
| | -28 S59 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -27 S60 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -26 S61 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -25 S62 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -24 S63 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -23 H 1 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -22 H 2 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -21 H 3 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -20 H 4 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -19 H 5 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -18 H 6 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -17 H 7 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -16 H 8 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -15 H 9 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -14 H10 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -13 H11 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -12 H12 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -11 H13 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -10 H14 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -9 H15 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -8 H16 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -7 H17 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -6 H18 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -5 H19 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -4 H20 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -3 H21 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -2 H22 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -1 H23 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | 0 H24 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | 1 H25 | | | 528 | 508 | | | 800 | 769 | | | 800 | 769 | | |
| | 2 H26 | | | 528 | 488 | | | 800 | 740 | | | 800 | 740 | | |
| | 3 H27 | | | 528 | 469 | | | 800 | 711 | | | 800 | 711 | | |
| | 4 H28 | | | 528 | 451 | | | 800 | 684 | | | 800 | 684 | | |
| | 5 H29 | | | 528 | 434 | | | 800 | 658 | | | 800 | 658 | | |
| | 6 H30 | | | 825 | 652 | | | 1,250 | 988 | | | 1,250 | 988 | | |
| | 7 H31 | | | 1,575 | 1,197 | | | 2,387 | 1,814 | | | 2,387 | 1,814 | | |
| | 8 H32 | | | 1,769 | 1,293 | | | 2,680 | 1,958 | | | 2,680 | 1,958 | | |
| | 9 H33 | | | 1,989 | 1,397 | | | 3,014 | 2,118 | | | 3,014 | 2,118 | | |
| | 10 H34 | | | 2,365 | 1,598 | | | 3,583 | 2,421 | | | 3,583 | 2,421 | | |
| | 11 H35 | | | 2,988 | 1,941 | | | 4,527 | 2,941 | | | 4,527 | 2,941 | | |
| | 12 H36 | | | 3,738 | 2,335 | | | 5,663 | 3,537 | | | 5,663 | 3,537 | | |
| | 13 H37 | | | 4,023 | 2,416 | | | 6,095 | 3,660 | | | 6,095 | 3,660 | | |
| | 14 H38 | | | 4,905 | 2,833 | | | 7,433 | 4,292 | | | 7,433 | 4,292 | | |
| | 15 H39 | | | 5,663 | 3,144 | | | 8,580 | 4,764 | | | 8,580 | 4,764 | | |
| | 16 H40 | | | 6,331 | 3,380 | | | 9,591 | 5,121 | | | 9,591 | 5,121 | | |
| | 17 H41 | | | 7,011 | 3,599 | | | 10,623 | 5,454 | | | 10,623 | 5,454 | | |
| | 18 H42 | | | 8,093 | 3,995 | | | 12,426 | 6,134 | | | 12,426 | 6,134 | | |
| | 19 H43 | | | 6,977 | 3,312 | | | 10,802 | 5,127 | | | 10,802 | 5,127 | | |
| | 20 H44 | | | 6,101 | 2,784 | | | 9,473 | 4,323 | | | 9,473 | 4,323 | | |
| | 21 H45 | | | 5,799 | 2,545 | | | 9,895 | 4,342 | | | 9,895 | 4,342 | | |
| | 22 H46 | | | 527 | 222 | | | 4,536 | 1,914 | | | 4,536 | 1,914 | | |
| | 23 H47 | | | 0 | 0 | | | 3,473 | 1,409 | | | 3,473 | 1,409 | | |
| | 24 H48 | | | 0 | 0 | | | 2,222 | 867 | | | 2,222 | 867 | | |
| | 25 H49 | 3,828 | 1,436 | | | | | 550 | 206 | 550 | 206 | 550 | 206 | | |
| | 26 H50 | 3,828 | 1,381 | | | | | 550 | 198 | 550 | 198 | 550 | 198 | | |
| | 27 H51 | 3,828 | 1,328 | | | | | 550 | 191 | 550 | 191 | 550 | 191 | | |
| | 28 H52 | 3,828 | 1,277 | | | | | 550 | 183 | 550 | 183 | 550 | 183 | | |
| | 29 H53 | 3,828 | 1,227 | | | | | 550 | 176 | 550 | 176 | 550 | 176 | | |
| | 30 H54 | 3,828 | 1,180 | | | | | 550 | 170 | 550 | 170 | 550 | 170 | | |
| | 31 H55 | 3,828 | 1,135 | | | | | 550 | 163 | 550 | 163 | 550 | 163 | | |
| | 32 H56 | 3,828 | 1,091 | | | | | 550 | 157 | 550 | 157 | 550 | 157 | | |
| | 33 H57 | 3,828 | 1,049 | | | | | 550 | 151 | 550 | 151 | 550 | 151 | | |
| | 34 H58 | 3,828 | 1,009 | | | | | 550 | 145 | 550 | 145 | 550 | 145 | | |
| | 35 H59 | 3,828 | 970 | | | | | 550 | 139 | 550 | 139 | 550 | 139 | | |
| | 36 H60 | 3,828 | 933 | | | | | 550 | 134 | 550 | 134 | 550 | 134 | | |
| | 37 H61 | 3,828 | 897 | | | | | 550 | 129 | 550 | 129 | 550 | 129 | | |
| | 38 H62 | 3,828 | 862 | | | | | 550 | 124 | 550 | 124 | 550 | 124 | | |
| | 39 H63 | 3,828 | 829 | | | | | 550 | 119 | 550 | 119 | 550 | 119 | | |
| | 40 H64 | 3,828 | 797 | | | | | 550 | 115 | 550 | 115 | 550 | 115 | | |
| | 41 H65 | 3,828 | 767 | | | | | 550 | 110 | 550 | 110 | 550 | 110 | | |
| | 42 H66 | 3,828 | 737 | | | | | 550 | 106 | 550 | 106 | 550 | 106 | | |
| | 43 H67 | 3,828 | 709 | | | | | 550 | 102 | 550 | 102 | 550 | 102 | | |
| | 44 H68 | 3,828 | 682 | | | | | 550 | 98 | 550 | 98 | 550 | 98 | | |
| | 45 H69 | 3,828 | 655 | | | | | 550 | 94 | 550 | 94 | 550 | 94 | | |
| | 46 H70 | 3,828 | 630 | | | | | 550 | 91 | 550 | 91 | 550 | 91 | | |
| | 47 H71 | 3,828 | 606 | | | | | 550 | 87 | 550 | 87 | 550 | 87 | | |
| | 48 H72 | 3,828 | 583 | | | | | 550 | 84 | 550 | 84 | 550 | 84 | | |
| | 49 H73 | 3,828 | 560 | | | | | 550 | 80 | 550 | 80 | 550 | 80 | | |
| | 50 H74 | 3,828 | 539 | | | | | 550 | 77 | 550 | 77 | 550 | 77 | | |
| | 51 H75 | 3,828 | 518 | | | | | 550 | 74 | 550 | 74 | 550 | 74 | | |
| | 52 H76 | 3,828 | 498 | | | | | 550 | 72 | 550 | 72 | 550 | 72 | | |
| | 53 H77 | 3,828 | 479 | | | | | 550 | 69 | 550 | 69 | 550 | 69 | | |
| | 54 H78 | 3,828 | 460 | | | | | 550 | 66 | 550 | 66 | 550 | 66 | | |
| | 55 H79 | 3,828 | 443 | | | | | 550 | 64 | 550 | 64 | 550 | 64 | | |
| | 56 H80 | 3,828 | 426 | | | | | 550 | 61 | 550 | 61 | 550 | 61 | | |
| | 57 H81 | 3,828 | 409 | | | | | 550 | 59 | 550 | 59 | 550 | 59 | | |
| | 58 H82 | 3,828 | 394 | | | | | 550 | 57 | 550 | 57 | 550 | 57 | | |
| | 59 H83 | 3,828 | 378 | | | | | 550 | 54 | 550 | 54 | 550 | 54 | | |
| | 60 H84 | 3,828 | 364 | | | | | 550 | 52 | 550 | 52 | 550 | 52 | | |
| | 61 H85 | 3,828 | 350 | | | | | 550 | 50 | 550 | 50 | 550 | 50 | | |
| | 62 H86 | 3,828 | 336 | | | | | 550 | 48 | 550 | 48 | 550 | 48 | | |
| | 63 H87 | 3,828 | 323 | | | | | 550 | 46 | 550 | 46 | 550 | 46 | | |
| | 64 H88 | 3,828 | 311 | | | | | 550 | 45 | 550 | 45 | 550 | 45 | | |
| | 65 H89 | 3,828 | 299 | | | | | 550 | 43 | 550 | 43 | 550 | 43 | | |
| | 66 H90 | 3,828 | 288 | | | | | 550 | 41 | 550 | 41 | 550 | 41 | | |
| | 67 H91 | 3,828 | 277 | | | | | 550 | 40 | 550 | 40 | 550 | 40 | | |
| | 68 H92 | 3,828 | 266 | | | | | 550 | 38 | 550 | 38 | 550 | 38 | | |
| | 69 H93 | 3,828 | 256 | | | | | 550 | 37 | 550 | 37 | 550 | 37 | | |
| | 70 H94 | 3,828 | 246 | | | | | 550 | 35 | 550 | 35 | 550 | 35 | | |
| | 71 H95 | 3,828 | 236 | | | | | 550 | 34 | 550 | 34 | 550 | 34 | | |
| | 72 H96 | 3,828 | 227 | | | | | 550 | 33 | 550 | 33 | 550 | 33 | | |
| | 73 H97 | 3,828 | 219 | | | | | 550 | 31 | 550 | 31 | 550 | 31 | | |
| | 74 H98 | 3,828 | 210 | | | | | 550 | 30 | 550 | 30 | 550 | 30 | | |
| | 合計 | 191,400 | 32,082 | 73,319 | 40,993 | 1,612 | 74,687 | 122,252 | 66,746 | 27,500 | 4,608 | 149,752 | 71,354 | | |
| | ダム費用の内、河川分 ^(※1) | 191,400 | 32,082 | | | 1,475 | 33,557 | 111,964 | 61,076 | 25,400 | 4,256 | 137,364 | 65,332 | | |
| | 不特定便益計 ^(※2) | | | 73,319 | 40,993 | | | | | | | | | | |
| | 総便益 ^(※3) ／総費用 | | | | | | 74,550 | | | | | | 65,332 | 1.1 | 9,218 |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、箇砂子ダム全体事業費の中の河川分（洪水調節と不特定補給）のプロケーション率（91.5%）を乗じたものに活沢ダムの治水専用化事業費を加えて算定する。
 ※2：洪水の正常な機能の維持の効果として、不特定利水の身振り建設費より計上する。
 ※3：総便益は、洪水調節による効果と、洪水の正常な機能の維持の効果（不特定便益）の合計とする。

様式－５ 費用対便益（残事業：残事業費－10%）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | r | 便益 | | | | | 費用 | | | | | 費用便益費 B/C | 純現在価値 B-C | | |
|----|----------------------------|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|--------------|--------------|------|--------|
| | | 治水便益① | | 不特定便益② | | 残存価値 ③ | 計 ①+②+③ | 建設費④ | | 維持管理費⑤ | | | | 計④+⑤ | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | | | 費用 | 現在価値 |
| | -28 S59 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -27 S60 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -26 S61 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -25 S62 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -24 S63 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -23 H 1 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -22 H 2 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -21 H 3 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -20 H 4 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -19 H 5 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -18 H 6 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -17 H 7 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -16 H 8 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -15 H 9 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -14 H10 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -13 H11 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -12 H12 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -11 H13 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -10 H14 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -9 H15 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -8 H16 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -7 H17 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -6 H18 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -5 H19 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -4 H20 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -3 H21 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -2 H22 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -1 H23 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | 0 H24 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | 1 H25 | | | 432 | 415 | | | 654 | 629 | | | 654 | 629 | | |
| | 2 H26 | | | 432 | 399 | | | 654 | 605 | | | 654 | 605 | | |
| | 3 H27 | | | 432 | 384 | | | 654 | 581 | | | 654 | 581 | | |
| | 4 H28 | | | 432 | 369 | | | 654 | 559 | | | 654 | 559 | | |
| | 5 H29 | | | 432 | 355 | | | 654 | 538 | | | 654 | 538 | | |
| | 6 H30 | | | 675 | 533 | | | 1,022 | 808 | | | 1,022 | 808 | | |
| | 7 H31 | | | 1,289 | 980 | | | 1,953 | 1,484 | | | 1,953 | 1,484 | | |
| | 8 H32 | | | 1,447 | 1,057 | | | 2,192 | 1,602 | | | 2,192 | 1,602 | | |
| | 9 H33 | | | 1,627 | 1,143 | | | 2,466 | 1,733 | | | 2,466 | 1,733 | | |
| | 10 H34 | | | 1,935 | 1,307 | | | 2,931 | 1,980 | | | 2,931 | 1,980 | | |
| | 11 H35 | | | 2,444 | 1,588 | | | 3,704 | 2,406 | | | 3,704 | 2,406 | | |
| | 12 H36 | | | 3,058 | 1,910 | | | 4,633 | 2,894 | | | 4,633 | 2,894 | | |
| | 13 H37 | | | 3,291 | 1,976 | | | 4,987 | 2,995 | | | 4,987 | 2,995 | | |
| | 14 H38 | | | 4,013 | 2,317 | | | 6,080 | 3,511 | | | 6,080 | 3,511 | | |
| | 15 H39 | | | 4,633 | 2,573 | | | 7,020 | 3,898 | | | 7,020 | 3,898 | | |
| | 16 H40 | | | 5,180 | 2,766 | | | 7,847 | 4,190 | | | 7,847 | 4,190 | | |
| | 17 H41 | | | 5,737 | 2,945 | | | 8,691 | 4,462 | | | 8,691 | 4,462 | | |
| | 18 H42 | | | 6,621 | 3,268 | | | 10,166 | 5,018 | | | 10,166 | 5,018 | | |
| | 19 H43 | | | 5,709 | 2,710 | | | 8,838 | 4,195 | | | 8,838 | 4,195 | | |
| | 20 H44 | | | 4,991 | 2,278 | | | 7,751 | 3,577 | | | 7,751 | 3,577 | | |
| | 21 H45 | | | 4,745 | 2,082 | | | 8,096 | 3,553 | | | 8,096 | 3,553 | | |
| | 22 H46 | | | 431 | 182 | | | 3,712 | 1,566 | | | 3,712 | 1,566 | | |
| | 23 H47 | | | 0 | 0 | | | 2,841 | 1,153 | | | 2,841 | 1,153 | | |
| | 24 H48 | | | 0 | 0 | | | 1,818 | 709 | | | 1,818 | 709 | | |
| | 25 H49 | 3,828 | 1,436 | | | | | 550 | 206 | | | 550 | 206 | | |
| | 26 H50 | 3,828 | 1,381 | | | | | 550 | 198 | | | 550 | 198 | | |
| | 27 H51 | 3,828 | 1,328 | | | | | 550 | 191 | | | 550 | 191 | | |
| | 28 H52 | 3,828 | 1,277 | | | | | 550 | 183 | | | 550 | 183 | | |
| | 29 H53 | 3,828 | 1,227 | | | | | 550 | 176 | | | 550 | 176 | | |
| | 30 H54 | 3,828 | 1,180 | | | | | 550 | 170 | | | 550 | 170 | | |
| | 31 H55 | 3,828 | 1,135 | | | | | 550 | 163 | | | 550 | 163 | | |
| | 32 H56 | 3,828 | 1,091 | | | | | 550 | 157 | | | 550 | 157 | | |
| | 33 H57 | 3,828 | 1,049 | | | | | 550 | 151 | | | 550 | 151 | | |
| | 34 H58 | 3,828 | 1,009 | | | | | 550 | 145 | | | 550 | 145 | | |
| | 35 H59 | 3,828 | 970 | | | | | 550 | 139 | | | 550 | 139 | | |
| | 36 H60 | 3,828 | 933 | | | | | 550 | 134 | | | 550 | 134 | | |
| | 37 H61 | 3,828 | 897 | | | | | 550 | 129 | | | 550 | 129 | | |
| | 38 H62 | 3,828 | 862 | | | | | 550 | 124 | | | 550 | 124 | | |
| | 39 H63 | 3,828 | 829 | | | | | 550 | 119 | | | 550 | 119 | | |
| | 40 H64 | 3,828 | 797 | | | | | 550 | 115 | | | 550 | 115 | | |
| | 41 H65 | 3,828 | 767 | | | | | 550 | 110 | | | 550 | 110 | | |
| | 42 H66 | 3,828 | 737 | | | | | 550 | 106 | | | 550 | 106 | | |
| | 43 H67 | 3,828 | 709 | | | | | 550 | 102 | | | 550 | 102 | | |
| | 44 H68 | 3,828 | 682 | | | | | 550 | 98 | | | 550 | 98 | | |
| | 45 H69 | 3,828 | 655 | | | | | 550 | 94 | | | 550 | 94 | | |
| | 46 H70 | 3,828 | 630 | | | | | 550 | 91 | | | 550 | 91 | | |
| | 47 H71 | 3,828 | 606 | | | | | 550 | 87 | | | 550 | 87 | | |
| | 48 H72 | 3,828 | 583 | | | | | 550 | 84 | | | 550 | 84 | | |
| | 49 H73 | 3,828 | 560 | | | | | 550 | 80 | | | 550 | 80 | | |
| | 50 H74 | 3,828 | 539 | | | | | 550 | 77 | | | 550 | 77 | | |
| | 51 H75 | 3,828 | 518 | | | | | 550 | 74 | | | 550 | 74 | | |
| | 52 H76 | 3,828 | 498 | | | | | 550 | 72 | | | 550 | 72 | | |
| | 53 H77 | 3,828 | 479 | | | | | 550 | 69 | | | 550 | 69 | | |
| | 54 H78 | 3,828 | 460 | | | | | 550 | 66 | | | 550 | 66 | | |
| | 55 H79 | 3,828 | 443 | | | | | 550 | 64 | | | 550 | 64 | | |
| | 56 H80 | 3,828 | 426 | | | | | 550 | 61 | | | 550 | 61 | | |
| | 57 H81 | 3,828 | 409 | | | | | 550 | 59 | | | 550 | 59 | | |
| | 58 H82 | 3,828 | 394 | | | | | 550 | 57 | | | 550 | 57 | | |
| | 59 H83 | 3,828 | 378 | | | | | 550 | 54 | | | 550 | 54 | | |
| | 60 H84 | 3,828 | 364 | | | | | 550 | 52 | | | 550 | 52 | | |
| | 61 H85 | 3,828 | 350 | | | | | 550 | 50 | | | 550 | 50 | | |
| | 62 H86 | 3,828 | 336 | | | | | 550 | 48 | | | 550 | 48 | | |
| | 63 H87 | 3,828 | 323 | | | | | 550 | 46 | | | 550 | 46 | | |
| | 64 H88 | 3,828 | 311 | | | | | 550 | 45 | | | 550 | 45 | | |
| | 65 H89 | 3,828 | 299 | | | | | 550 | 43 | | | 550 | 43 | | |
| | 66 H90 | 3,828 | 288 | | | | | 550 | 41 | | | 550 | 41 | | |
| | 67 H91 | 3,828 | 277 | | | | | 550 | 40 | | | 550 | 40 | | |
| | 68 H92 | 3,828 | 266 | | | | | 550 | 38 | | | 550 | 38 | | |
| | 69 H93 | 3,828 | 256 | | | | | 550 | 37 | | | 550 | 37 | | |
| | 70 H94 | 3,828 | 246 | | | | | 550 | 35 | | | 550 | 35 | | |
| | 71 H95 | 3,828 | 236 | | | | | 550 | 34 | | | 550 | 34 | | |
| | 72 H96 | 3,828 | 227 | | | | | 550 | 33 | | | 550 | 33 | | |
| | 73 H97 | 3,828 | 219 | | | | | 550 | 31 | | | 550 | 31 | | |
| | 74 H98 | 3,828 | 210 | | | | | 550 | 30 | | | 550 | 30 | | |
| | 合計 | 191,400 | 32,082 | 59,986 | 33,537 | 1,310 | 66,938 | 100,018 | 54,606 | 27,500 | 4,608 | 127,518 | 59,214 | | |
| | ダム費用の内、河川分 ^(※1) | 191,400 | 32,082 | | | 1,207 | 33,289 | 91,601 | 49,965 | 25,400 | 4,256 | 117,001 | 54,221 | | |
| | 不特定便益計算 | | | 59,986 | 33,537 | | | | | | | | | | |
| | 総便益 ^(※2) /総費用 | | | | | | 66.826 | | | | | | 54.221 | 1.2 | 12.605 |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、箇砂子ダム全体事業費の中の河川分（洪水調節と不特定補給）のプロケーション率（91.5%）を乗じたものに活沢ダムの治水専用化事業費を加えて算定する。
 ※2：洪水の正常な機能の維持の効果として、不特定利水の身振り建設費より計上する。
 ※3：総便益は、洪水調節による効果と、洪水の正常な機能の維持の効果（不特定便益）の合計とする。

様式-5 費用対便益（残事業：残工期+10%）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | | 費用 | | | | | 費用便益費 B/C | 純現在価値 B-C | | |
|-----------|----------------------------|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|--------------|--------------|------|-------|
| | | 治水便益① | | 不特定便益② | | 残存価値 ③ | 計 ①+②+③ | 建設費④ | | 維持管理費⑤ | | | | 計④+⑤ | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | | | 費用 | 現在価値 |
| 整備期間（55年） | -28 S59 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -27 S60 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -26 S61 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -25 S62 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -24 S63 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -23 H 1 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -22 H 2 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -21 H 3 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -20 H 4 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -19 H 5 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -18 H 6 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -17 H 7 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -16 H 8 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -15 H 9 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -14 H10 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -13 H11 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -12 H12 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -11 H13 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -10 H14 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -9 H15 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -8 H16 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -7 H17 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -6 H18 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -5 H19 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -4 H20 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -3 H21 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -2 H22 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -1 H23 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | 0 H24 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | 1 H25 | | | 443 | 426 | | | 671 | 645 | | | 671 | 645 | | |
| | 2 H26 | | | 443 | 410 | | | 671 | 620 | | | 671 | 620 | | |
| | 3 H27 | | | 443 | 394 | | | 671 | 597 | | | 671 | 597 | | |
| | 4 H28 | | | 443 | 379 | | | 671 | 574 | | | 671 | 574 | | |
| | 5 H29 | | | 443 | 364 | | | 671 | 552 | | | 671 | 552 | | |
| | 6 H30 | | | 588 | 465 | | | 891 | 704 | | | 891 | 704 | | |
| | 7 H31 | | | 1,007 | 765 | | | 1,526 | 1,160 | | | 1,526 | 1,160 | | |
| | 8 H32 | | | 1,389 | 1,015 | | | 2,105 | 1,538 | | | 2,105 | 1,538 | | |
| | 9 H33 | | | 1,546 | 1,086 | | | 2,342 | 1,645 | | | 2,342 | 1,645 | | |
| | 10 H34 | | | 1,749 | 1,182 | | | 2,649 | 1,790 | | | 2,649 | 1,790 | | |
| | 11 H35 | | | 2,071 | 1,345 | | | 3,138 | 2,038 | | | 3,138 | 2,038 | | |
| | 12 H36 | | | 2,560 | 1,599 | | | 3,878 | 2,422 | | | 3,878 | 2,422 | | |
| | 13 H37 | | | 3,136 | 1,883 | | | 4,752 | 2,854 | | | 4,752 | 2,854 | | |
| | 14 H38 | | | 3,376 | 1,950 | | | 5,115 | 2,954 | | | 5,115 | 2,954 | | |
| | 15 H39 | | | 4,055 | 2,252 | | | 6,143 | 3,411 | | | 6,143 | 3,411 | | |
| | 16 H40 | | | 4,646 | 2,481 | | | 7,039 | 3,758 | | | 7,039 | 3,758 | | |
| | 17 H41 | | | 5,172 | 2,655 | | | 7,836 | 4,023 | | | 7,836 | 4,023 | | |
| | 18 H42 | | | 5,694 | 2,811 | | | 8,626 | 4,288 | | | 8,626 | 4,288 | | |
| | 19 H43 | | | 6,413 | 3,044 | | | 9,797 | 4,650 | | | 9,797 | 4,650 | | |
| | 20 H44 | | | 6,323 | 2,886 | | | 9,746 | 4,448 | | | 9,746 | 4,448 | | |
| | 21 H45 | | | 5,548 | 2,435 | | | 8,600 | 3,774 | | | 8,600 | 3,774 | | |
| | 22 H46 | | | 5,035 | 2,125 | | | 8,067 | 3,404 | | | 8,067 | 3,404 | | |
| | 23 H47 | | | 3,761 | 1,526 | | | 7,179 | 2,913 | | | 7,179 | 2,913 | | |
| | 24 H48 | | | 368 | 144 | | | 3,658 | 1,427 | | | 3,658 | 1,427 | | |
| | 25 H49 | | | 0 | 0 | | | 2,827 | 1,060 | | | 2,827 | 1,060 | | |
| | 26 H50 | | | 0 | 0 | | | 1,865 | 673 | | | 1,865 | 673 | | |
| | 27 H51 | 3,828 | 1,328 | | | | | 550 | 191 | | | 550 | 191 | | |
| | 28 H52 | 3,828 | 1,277 | | | | | 550 | 183 | | | 550 | 183 | | |
| | 29 H53 | 3,828 | 1,227 | | | | | 550 | 176 | | | 550 | 176 | | |
| | 30 H54 | 3,828 | 1,180 | | | | | 550 | 170 | | | 550 | 170 | | |
| | 31 H55 | 3,828 | 1,135 | | | | | 550 | 163 | | | 550 | 163 | | |
| | 32 H56 | 3,828 | 1,091 | | | | | 550 | 157 | | | 550 | 157 | | |
| | 33 H57 | 3,828 | 1,049 | | | | | 550 | 151 | | | 550 | 151 | | |
| | 34 H58 | 3,828 | 1,009 | | | | | 550 | 145 | | | 550 | 145 | | |
| | 35 H59 | 3,828 | 970 | | | | | 550 | 139 | | | 550 | 139 | | |
| | 36 H60 | 3,828 | 933 | | | | | 550 | 134 | | | 550 | 134 | | |
| | 37 H61 | 3,828 | 897 | | | | | 550 | 129 | | | 550 | 129 | | |
| | 38 H62 | 3,828 | 862 | | | | | 550 | 124 | | | 550 | 124 | | |
| | 39 H63 | 3,828 | 829 | | | | | 550 | 119 | | | 550 | 119 | | |
| | 40 H64 | 3,828 | 797 | | | | | 550 | 115 | | | 550 | 115 | | |
| | 41 H65 | 3,828 | 767 | | | | | 550 | 110 | | | 550 | 110 | | |
| | 42 H66 | 3,828 | 737 | | | | | 550 | 106 | | | 550 | 106 | | |
| | 43 H67 | 3,828 | 709 | | | | | 550 | 102 | | | 550 | 102 | | |
| | 44 H68 | 3,828 | 682 | | | | | 550 | 98 | | | 550 | 98 | | |
| | 45 H69 | 3,828 | 655 | | | | | 550 | 94 | | | 550 | 94 | | |
| | 46 H70 | 3,828 | 630 | | | | | 550 | 91 | | | 550 | 91 | | |
| | 47 H71 | 3,828 | 606 | | | | | 550 | 87 | | | 550 | 87 | | |
| | 48 H72 | 3,828 | 583 | | | | | 550 | 84 | | | 550 | 84 | | |
| | 49 H73 | 3,828 | 560 | | | | | 550 | 80 | | | 550 | 80 | | |
| | 50 H74 | 3,828 | 539 | | | | | 550 | 77 | | | 550 | 77 | | |
| | 51 H75 | 3,828 | 518 | | | | | 550 | 74 | | | 550 | 74 | | |
| | 52 H76 | 3,828 | 498 | | | | | 550 | 72 | | | 550 | 72 | | |
| | 53 H77 | 3,828 | 479 | | | | | 550 | 69 | | | 550 | 69 | | |
| | 54 H78 | 3,828 | 460 | | | | | 550 | 66 | | | 550 | 66 | | |
| | 55 H79 | 3,828 | 443 | | | | | 550 | 64 | | | 550 | 64 | | |
| | 56 H80 | 3,828 | 426 | | | | | 550 | 61 | | | 550 | 61 | | |
| | 57 H81 | 3,828 | 409 | | | | | 550 | 59 | | | 550 | 59 | | |
| | 58 H82 | 3,828 | 394 | | | | | 550 | 57 | | | 550 | 57 | | |
| | 59 H83 | 3,828 | 378 | | | | | 550 | 54 | | | 550 | 54 | | |
| | 60 H84 | 3,828 | 364 | | | | | 550 | 53 | | | 550 | 53 | | |
| | 61 H85 | 3,828 | 350 | | | | | 550 | 50 | | | 550 | 50 | | |
| | 62 H86 | 3,828 | 336 | | | | | 550 | 48 | | | 550 | 48 | | |
| | 63 H87 | 3,828 | 323 | | | | | 550 | 46 | | | 550 | 46 | | |
| | 64 H88 | 3,828 | 311 | | | | | 550 | 45 | | | 550 | 45 | | |
| | 65 H89 | 3,828 | 299 | | | | | 550 | 43 | | | 550 | 43 | | |
| | 66 H90 | 3,828 | 288 | | | | | 550 | 41 | | | 550 | 41 | | |
| | 67 H91 | 3,828 | 277 | | | | | 550 | 40 | | | 550 | 40 | | |
| | 68 H92 | 3,828 | 266 | | | | | 550 | 38 | | | 550 | 38 | | |
| | 69 H93 | 3,828 | 256 | | | | | 550 | 37 | | | 550 | 37 | | |
| | 70 H94 | 3,828 | 246 | | | | | 550 | 35 | | | 550 | 35 | | |
| | 71 H95 | 3,828 | 236 | | | | | 550 | 34 | | | 550 | 34 | | |
| | 72 H96 | 3,828 | 227 | | | | | 550 | 33 | | | 550 | 33 | | |
| | 73 H97 | 3,828 | 219 | | | | | 550 | 31 | | | 550 | 31 | | |
| | 74 H98 | 3,828 | 210 | | | | | 550 | 30 | | | 550 | 30 | | |
| | 75 H99 | 3,828 | 202 | | | | | 550 | 29 | | | 550 | 29 | | |
| | 76 H100 | 3,828 | 194 | | | | | 550 | 28 | | | 550 | 28 | | |
| | 合計 | 191,400 | 29,661 | 66,652 | 35,622 | 1,390 | 66,673 | 111,134 | 57,892 | 27,500 | 4,261 | 138,634 | 62,153 | | |
| | ダム費用の内、河川分 ⁽⁸⁷⁾ | 191,400 | 29,661 | | | 1,282 | 30,943 | 101,781 | 52,971 | 25,400 | 3,935 | 127,181 | 56,906 | | |
| | 不特定便益計算 ⁽⁸⁷⁾ | | | 66,652 | 35,622 | | | | | | | | | | |
| | 総便益 ⁽⁸⁷⁾ ／総費用 | | | | | | 66,565 | | | | | | 56,906 | 1.2 | 9.659 |

※1：総費用（建設費+維持管理費）は、治水に係る費用として、無砂子ダム全体事業費の中の河川分（洪水調節と不特定補給）のアロケーション率（91.5%）を乗じたものに湛沢ダムの治水専用化事業費を加えて算定する。
 ※2：流水の正常な機能の維持の効果として、不特定利水の身持り建設費より計上する。
 ※3：総便益は、洪水調節による効果と、流水の正常な機能の維持の効果（不特定便益）の合計とする。

様式-5 費用対便益（残事業：残工期-10%）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | 残存価値 ③ | 計 ①+②+③ | 費用 | | | | 費用便益費 B/C | 純現在価値 B-C | | |
|----|----------------------------|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|--------------|--------------|------|--------|
| | | 治水便益① | | 不特定便益② | | | | 建設費④ | | 維持管理費⑤ | | | | 計④+⑤ | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | | | 費用 | 現在価値 |
| | -28 S59 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -27 S60 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -26 S61 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -25 S62 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -24 S63 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -23 H 1 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -22 H 2 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -21 H 3 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -20 H 4 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -19 H 5 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -18 H 6 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -17 H 7 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -16 H 8 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -15 H 9 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -14 H10 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -13 H11 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -12 H12 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -11 H13 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -10 H14 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -9 H15 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -8 H16 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -7 H17 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -6 H18 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -5 H19 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -4 H20 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -3 H21 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -2 H22 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -1 H23 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | 0 H24 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | 1 H25 | | | 523 | 503 | | | 793 | 763 | | | 793 | 763 | | |
| | 2 H26 | | | 523 | 484 | | | 793 | 733 | | | 793 | 733 | | |
| | 3 H27 | | | 523 | 465 | | | 793 | 705 | | | 793 | 705 | | |
| | 4 H28 | | | 523 | 447 | | | 793 | 678 | | | 793 | 678 | | |
| | 5 H29 | | | 646 | 531 | | | 979 | 805 | | | 979 | 805 | | |
| | 6 H30 | | | 1,190 | 940 | | | 1,803 | 1,425 | | | 1,803 | 1,425 | | |
| | 7 H31 | | | 1,675 | 1,273 | | | 2,537 | 1,928 | | | 2,537 | 1,928 | | |
| | 8 H32 | | | 1,900 | 1,388 | | | 2,879 | 2,104 | | | 2,879 | 2,104 | | |
| | 9 H33 | | | 2,252 | 1,582 | | | 3,412 | 2,397 | | | 3,412 | 2,397 | | |
| | 10 H34 | | | 2,860 | 1,932 | | | 4,333 | 2,927 | | | 4,333 | 2,927 | | |
| | 11 H35 | | | 3,645 | 2,368 | | | 5,522 | 3,587 | | | 5,522 | 3,587 | | |
| | 12 H36 | | | 4,063 | 2,538 | | | 6,155 | 3,844 | | | 6,155 | 3,844 | | |
| | 13 H37 | | | 4,990 | 2,997 | | | 7,560 | 4,540 | | | 7,560 | 4,540 | | |
| | 14 H38 | | | 5,782 | 3,399 | | | 8,760 | 5,059 | | | 8,760 | 5,059 | | |
| | 15 H39 | | | 6,504 | 3,611 | | | 9,853 | 5,471 | | | 9,853 | 5,471 | | |
| | 16 H40 | | | 7,400 | 3,951 | | | 11,280 | 6,022 | | | 11,280 | 6,022 | | |
| | 17 H41 | | | 7,472 | 3,836 | | | 11,518 | 5,913 | | | 11,518 | 5,913 | | |
| | 18 H42 | | | 6,412 | 3,165 | | | 9,944 | 4,909 | | | 9,944 | 4,909 | | |
| | 19 H43 | | | 5,851 | 2,777 | | | 9,673 | 4,591 | | | 9,673 | 4,591 | | |
| | 20 H44 | | | 1,831 | 836 | | | 3,827 | 2,659 | | | 3,827 | 2,659 | | |
| | 21 H45 | | | 87 | 38 | | | 3,620 | 1,589 | | | 3,620 | 1,589 | | |
| | 22 H46 | | | 0 | 0 | | | 2,307 | 973 | | | 2,307 | 973 | | |
| | 23 H47 | 3,828 | 1,553 | | | | | 550 | 223 | 550 | 223 | | | | |
| | 24 H48 | 3,828 | 1,493 | | | | | 550 | 215 | 550 | 215 | | | | |
| | 25 H49 | 3,828 | 1,436 | | | | | 550 | 206 | 550 | 206 | | | | |
| | 26 H50 | 3,828 | 1,381 | | | | | 550 | 198 | 550 | 198 | | | | |
| | 27 H51 | 3,828 | 1,328 | | | | | 550 | 191 | 550 | 191 | | | | |
| | 28 H52 | 3,828 | 1,277 | | | | | 550 | 183 | 550 | 183 | | | | |
| | 29 H53 | 3,828 | 1,227 | | | | | 550 | 176 | 550 | 176 | | | | |
| | 30 H54 | 3,828 | 1,180 | | | | | 550 | 170 | 550 | 170 | | | | |
| | 31 H55 | 3,828 | 1,135 | | | | | 550 | 163 | 550 | 163 | | | | |
| | 32 H56 | 3,828 | 1,091 | | | | | 550 | 157 | 550 | 157 | | | | |
| | 33 H57 | 3,828 | 1,049 | | | | | 550 | 151 | 550 | 151 | | | | |
| | 34 H58 | 3,828 | 1,009 | | | | | 550 | 145 | 550 | 145 | | | | |
| | 35 H59 | 3,828 | 970 | | | | | 550 | 139 | 550 | 139 | | | | |
| | 36 H60 | 3,828 | 933 | | | | | 550 | 134 | 550 | 134 | | | | |
| | 37 H61 | 3,828 | 897 | | | | | 550 | 129 | 550 | 129 | | | | |
| | 38 H62 | 3,828 | 862 | | | | | 550 | 124 | 550 | 124 | | | | |
| | 39 H63 | 3,828 | 829 | | | | | 550 | 119 | 550 | 119 | | | | |
| | 40 H64 | 3,828 | 797 | | | | | 550 | 115 | 550 | 115 | | | | |
| | 41 H65 | 3,828 | 767 | | | | | 550 | 110 | 550 | 110 | | | | |
| | 42 H66 | 3,828 | 737 | | | | | 550 | 106 | 550 | 106 | | | | |
| | 43 H67 | 3,828 | 709 | | | | | 550 | 102 | 550 | 102 | | | | |
| | 44 H68 | 3,828 | 682 | | | | | 550 | 98 | 550 | 98 | | | | |
| | 45 H69 | 3,828 | 655 | | | | | 550 | 94 | 550 | 94 | | | | |
| | 46 H70 | 3,828 | 630 | | | | | 550 | 91 | 550 | 91 | | | | |
| | 47 H71 | 3,828 | 606 | | | | | 550 | 87 | 550 | 87 | | | | |
| | 48 H72 | 3,828 | 583 | | | | | 550 | 84 | 550 | 84 | | | | |
| | 49 H73 | 3,828 | 560 | | | | | 550 | 80 | 550 | 80 | | | | |
| | 50 H74 | 3,828 | 539 | | | | | 550 | 77 | 550 | 77 | | | | |
| | 51 H75 | 3,828 | 518 | | | | | 550 | 74 | 550 | 74 | | | | |
| | 52 H76 | 3,828 | 498 | | | | | 550 | 72 | 550 | 72 | | | | |
| | 53 H77 | 3,828 | 479 | | | | | 550 | 69 | 550 | 69 | | | | |
| | 54 H78 | 3,828 | 460 | | | | | 550 | 66 | 550 | 66 | | | | |
| | 55 H79 | 3,828 | 443 | | | | | 550 | 64 | 550 | 64 | | | | |
| | 56 H80 | 3,828 | 426 | | | | | 550 | 61 | 550 | 61 | | | | |
| | 57 H81 | 3,828 | 409 | | | | | 550 | 59 | 550 | 59 | | | | |
| | 58 H82 | 3,828 | 394 | | | | | 550 | 57 | 550 | 57 | | | | |
| | 59 H83 | 3,828 | 378 | | | | | 550 | 54 | 550 | 54 | | | | |
| | 60 H84 | 3,828 | 364 | | | | | 550 | 52 | 550 | 52 | | | | |
| | 61 H85 | 3,828 | 350 | | | | | 550 | 50 | 550 | 50 | | | | |
| | 62 H86 | 3,828 | 336 | | | | | 550 | 48 | 550 | 48 | | | | |
| | 63 H87 | 3,828 | 323 | | | | | 550 | 46 | 550 | 46 | | | | |
| | 64 H88 | 3,828 | 311 | | | | | 550 | 45 | 550 | 45 | | | | |
| | 65 H89 | 3,828 | 299 | | | | | 550 | 43 | 550 | 43 | | | | |
| | 66 H90 | 3,828 | 288 | | | | | 550 | 41 | 550 | 41 | | | | |
| | 67 H91 | 3,828 | 277 | | | | | 550 | 40 | 550 | 40 | | | | |
| | 68 H92 | 3,828 | 266 | | | | | 550 | 38 | 550 | 38 | | | | |
| | 69 H93 | 3,828 | 256 | | | | | 550 | 37 | 550 | 37 | | | | |
| | 70 H94 | 3,828 | 246 | | | | | 550 | 35 | 550 | 35 | | | | |
| | 71 H95 | 3,828 | 236 | | | | | 550 | 34 | 550 | 34 | | | | |
| | 72 H96 | 3,828 | 227 | | | | | 550 | 33 | 550 | 33 | | | | |
| | 合計 | 191,400 | 34,699 | 66,652 | 39,001 | 1,626 | 75,326 | 111,134 | 63,622 | 27,500 | 4,985 | 138,634 | 68,607 | | |
| | ダム費用の内、河川分 ^(※1) | 191,400 | 34,699 | | | 1,500 | 36,199 | 101,781 | 58,220 | 25,400 | 4,603 | 127,181 | 62,823 | | |
| | 不特定便益計算 ^(※2) | | | 66,652 | 39,001 | | | | | | | | | | |
| | 総便益 ^(※3) /総費用 | | | | | | 75,200 | | | | | | | 1.2 | 12.377 |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、簡易ダム全体事業費の中の河川分（洪水調節と不特定補給）のアロケーション率（91.5%）を乗じたものに、ダム治水のダム専用化事業費を加えて算定する。

※2：流水の正常な機能の維持の効果として、不特定利水の身振り建設費より計上する。

※3：総便益は、洪水調節による効果と、流水の正常な機能の維持の効果（不特定便益）の合計とする。

様式－５ 費用対便益（残事業：資産＋10%）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | | 費用 | | | | | | 費用便益費 B/C | 純現在価値 B-C | |
|----|----------------------------|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|---------|--------------|--------------|--------|
| | | 治水便益① | | 不特定便益② | | 残存価値 ③ | 計 ①+②+③ | 建設費④ | | 維持管理費⑤ | | 計④+⑤ | | | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | 費用 | | | 現在価値 |
| | -28 S59 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -27 S60 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -26 S61 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -25 S62 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -24 S63 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -23 H 1 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -22 H 2 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -21 H 3 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -20 H 4 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -19 H 5 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -18 H 6 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -17 H 7 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -16 H 8 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -15 H 9 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -14 H10 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -13 H11 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -12 H12 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -11 H13 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -10 H14 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -9 H15 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -8 H16 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -7 H17 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -6 H18 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -5 H19 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -4 H20 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -3 H21 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -2 H22 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | -1 H23 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | 0 H24 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| | 1 H25 | | | 480 | 462 | | | 727 | 699 | | | 727 | 699 | | |
| | 2 H26 | | | 480 | 444 | | | 727 | 672 | | | 727 | 672 | | |
| | 3 H27 | | | 480 | 427 | | | 727 | 646 | | | 727 | 646 | | |
| | 4 H28 | | | 480 | 410 | | | 727 | 621 | | | 727 | 621 | | |
| | 5 H29 | | | 480 | 395 | | | 727 | 598 | | | 727 | 598 | | |
| | 6 H30 | | | 750 | 593 | | | 1,136 | 898 | | | 1,136 | 898 | | |
| | 7 H31 | | | 1,432 | 1,088 | | | 2,170 | 1,649 | | | 2,170 | 1,649 | | |
| | 8 H32 | | | 1,608 | 1,175 | | | 2,436 | 1,780 | | | 2,436 | 1,780 | | |
| | 9 H33 | | | 1,808 | 1,270 | | | 2,740 | 1,925 | | | 2,740 | 1,925 | | |
| | 10 H34 | | | 2,150 | 1,452 | | | 3,257 | 2,200 | | | 3,257 | 2,200 | | |
| | 11 H35 | | | 2,716 | 1,764 | | | 4,115 | 2,673 | | | 4,115 | 2,673 | | |
| | 12 H36 | | | 3,398 | 2,122 | | | 5,148 | 3,215 | | | 5,148 | 3,215 | | |
| | 13 H37 | | | 3,657 | 2,196 | | | 5,541 | 3,328 | | | 5,541 | 3,328 | | |
| | 14 H38 | | | 4,459 | 2,575 | | | 6,756 | 3,901 | | | 6,756 | 3,901 | | |
| | 15 H39 | | | 5,148 | 2,859 | | | 7,800 | 4,331 | | | 7,800 | 4,331 | | |
| | 16 H40 | | | 5,755 | 3,073 | | | 8,719 | 4,655 | | | 8,719 | 4,655 | | |
| | 17 H41 | | | 6,374 | 3,272 | | | 9,657 | 4,958 | | | 9,657 | 4,958 | | |
| | 18 H42 | | | 7,357 | 3,632 | | | 11,296 | 5,576 | | | 11,296 | 5,576 | | |
| | 19 H43 | | | 6,343 | 3,011 | | | 9,820 | 4,661 | | | 9,820 | 4,661 | | |
| | 20 H44 | | | 5,546 | 2,531 | | | 8,612 | 3,930 | | | 8,612 | 3,930 | | |
| | 21 H45 | | | 5,272 | 2,314 | | | 8,995 | 3,947 | | | 8,995 | 3,947 | | |
| | 22 H46 | | | 479 | 202 | | | 4,124 | 1,740 | | | 4,124 | 1,740 | | |
| | 23 H47 | | | 0 | 0 | | | 3,157 | 1,281 | | | 3,157 | 1,281 | | |
| | 24 H48 | | | 0 | 0 | | | 2,020 | 788 | | | 2,020 | 788 | | |
| | 25 H49 | 4,199 | 1,575 | | | | | 550 | 206 | 550 | 206 | 550 | 206 | | |
| | 26 H50 | 4,199 | 1,515 | | | | | 550 | 198 | 550 | 198 | 550 | 198 | | |
| | 27 H51 | 4,199 | 1,456 | | | | | 550 | 191 | 550 | 191 | 550 | 191 | | |
| | 28 H52 | 4,199 | 1,400 | | | | | 550 | 183 | 550 | 183 | 550 | 183 | | |
| | 29 H53 | 4,199 | 1,346 | | | | | 550 | 176 | 550 | 176 | 550 | 176 | | |
| | 30 H54 | 4,199 | 1,295 | | | | | 550 | 170 | 550 | 170 | 550 | 170 | | |
| | 31 H55 | 4,199 | 1,245 | | | | | 550 | 163 | 550 | 163 | 550 | 163 | | |
| | 32 H56 | 4,199 | 1,197 | | | | | 550 | 157 | 550 | 157 | 550 | 157 | | |
| | 33 H57 | 4,199 | 1,151 | | | | | 550 | 151 | 550 | 151 | 550 | 151 | | |
| | 34 H58 | 4,199 | 1,107 | | | | | 550 | 145 | 550 | 145 | 550 | 145 | | |
| | 35 H59 | 4,199 | 1,064 | | | | | 550 | 139 | 550 | 139 | 550 | 139 | | |
| | 36 H60 | 4,199 | 1,023 | | | | | 550 | 134 | 550 | 134 | 550 | 134 | | |
| | 37 H61 | 4,199 | 984 | | | | | 550 | 129 | 550 | 129 | 550 | 129 | | |
| | 38 H62 | 4,199 | 946 | | | | | 550 | 124 | 550 | 124 | 550 | 124 | | |
| | 39 H63 | 4,199 | 910 | | | | | 550 | 119 | 550 | 119 | 550 | 119 | | |
| | 40 H64 | 4,199 | 875 | | | | | 550 | 115 | 550 | 115 | 550 | 115 | | |
| | 41 H65 | 4,199 | 841 | | | | | 550 | 110 | 550 | 110 | 550 | 110 | | |
| | 42 H66 | 4,199 | 809 | | | | | 550 | 106 | 550 | 106 | 550 | 106 | | |
| | 43 H67 | 4,199 | 778 | | | | | 550 | 102 | 550 | 102 | 550 | 102 | | |
| | 44 H68 | 4,199 | 748 | | | | | 550 | 98 | 550 | 98 | 550 | 98 | | |
| | 45 H69 | 4,199 | 719 | | | | | 550 | 94 | 550 | 94 | 550 | 94 | | |
| | 46 H70 | 4,199 | 691 | | | | | 550 | 91 | 550 | 91 | 550 | 91 | | |
| | 47 H71 | 4,199 | 665 | | | | | 550 | 87 | 550 | 87 | 550 | 87 | | |
| | 48 H72 | 4,199 | 639 | | | | | 550 | 84 | 550 | 84 | 550 | 84 | | |
| | 49 H73 | 4,199 | 614 | | | | | 550 | 80 | 550 | 80 | 550 | 80 | | |
| | 50 H74 | 4,199 | 591 | | | | | 550 | 77 | 550 | 77 | 550 | 77 | | |
| | 51 H75 | 4,199 | 568 | | | | | 550 | 74 | 550 | 74 | 550 | 74 | | |
| | 52 H76 | 4,199 | 546 | | | | | 550 | 72 | 550 | 72 | 550 | 72 | | |
| | 53 H77 | 4,199 | 525 | | | | | 550 | 69 | 550 | 69 | 550 | 69 | | |
| | 54 H78 | 4,199 | 505 | | | | | 550 | 66 | 550 | 66 | 550 | 66 | | |
| | 55 H79 | 4,199 | 486 | | | | | 550 | 64 | 550 | 64 | 550 | 64 | | |
| | 56 H80 | 4,199 | 467 | | | | | 550 | 61 | 550 | 61 | 550 | 61 | | |
| | 57 H81 | 4,199 | 449 | | | | | 550 | 59 | 550 | 59 | 550 | 59 | | |
| | 58 H82 | 4,199 | 432 | | | | | 550 | 57 | 550 | 57 | 550 | 57 | | |
| | 59 H83 | 4,199 | 415 | | | | | 550 | 54 | 550 | 54 | 550 | 54 | | |
| | 60 H84 | 4,199 | 399 | | | | | 550 | 52 | 550 | 52 | 550 | 52 | | |
| | 61 H85 | 4,199 | 384 | | | | | 550 | 50 | 550 | 50 | 550 | 50 | | |
| | 62 H86 | 4,199 | 369 | | | | | 550 | 48 | 550 | 48 | 550 | 48 | | |
| | 63 H87 | 4,199 | 355 | | | | | 550 | 46 | 550 | 46 | 550 | 46 | | |
| | 64 H88 | 4,199 | 341 | | | | | 550 | 45 | 550 | 45 | 550 | 45 | | |
| | 65 H89 | 4,199 | 328 | | | | | 550 | 43 | 550 | 43 | 550 | 43 | | |
| | 66 H90 | 4,199 | 315 | | | | | 550 | 41 | 550 | 41 | 550 | 41 | | |
| | 67 H91 | 4,199 | 303 | | | | | 550 | 40 | 550 | 40 | 550 | 40 | | |
| | 68 H92 | 4,199 | 292 | | | | | 550 | 38 | 550 | 38 | 550 | 38 | | |
| | 69 H93 | 4,199 | 280 | | | | | 550 | 37 | 550 | 37 | 550 | 37 | | |
| | 70 H94 | 4,199 | 270 | | | | | 550 | 35 | 550 | 35 | 550 | 35 | | |
| | 71 H95 | 4,199 | 259 | | | | | 550 | 34 | 550 | 34 | 550 | 34 | | |
| | 72 H96 | 4,199 | 249 | | | | | 550 | 33 | 550 | 33 | 550 | 33 | | |
| | 73 H97 | 4,199 | 240 | | | | | 550 | 31 | 550 | 31 | 550 | 31 | | |
| | 74 H98 | 4,199 | 231 | | | | | 550 | 30 | 550 | 30 | 550 | 30 | | |
| | 合計 | 209,950 | 35,192 | 66,652 | 37,267 | 1,504 | 73,963 | 111,134 | 60,672 | 27,500 | 4,608 | 138,634 | 65,280 | | |
| | ダム費用の内、河川分 ^(※1) | 209,950 | 35,192 | | | 1,387 | 36,579 | 101,781 | 55,520 | 25,400 | 4,256 | 127,181 | 59,776 | | |
| | 不特定便益計 ^(※2) | | | 66,652 | 37,267 | | | | | | | | | | |
| | 総便益 ^(※3) ／総費用 | | | | | | 73,846 | | | | | | 59,776 | 1.2 | 14,070 |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、箇所子ダム全体事業費の中の河川分（洪水調節と不特定補給）のプロレクション率（91.5%）を乗じたものに活沢ダムの治水専用化事業費を加えて算定する。
 ※2：治水の正常な機能の維持の効果として、不特定利水の身録り建設費より計上する。
 ※3：総便益は、洪水調節による効果と、治水の正常な機能の維持の効果（不特定便益）の合計とする。

様式－５ 費用対便益（残事業：資産－10%）

水系名：鳴瀬川 河川名：鳴瀬川

単位：百万円

| 年次 | t | 便益 | | | | 残存価値 ③ | 計 ①+②+③ | 費用 | | | | 費用便益費 B/C | 純現在価値 B-C | | |
|----------------------------|-----|---------|--------|--------|--------|-----------|------------|---------|--------|--------|-------|--------------|--------------|------|-------|
| | | 治水便益① | | 不特定便益② | | | | 建設費④ | | 維持管理費⑤ | | | | 計④+⑤ | |
| | | 便益 | 現在価値 | 便益 | 現在価値 | | | 費用 | 現在価値 | 費用 | 現在価値 | | | 費用 | 現在価値 |
| -28 | S59 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -27 | S60 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -26 | S61 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -25 | S62 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -24 | S63 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -23 | H 1 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -22 | H 2 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -21 | H 3 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -20 | H 4 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -19 | H 5 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -18 | H 6 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -17 | H 7 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -16 | H 8 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -15 | H 9 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -14 | H10 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -13 | H11 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -12 | H12 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -11 | H13 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -10 | H14 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -9 | H15 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -8 | H16 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -7 | H17 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -6 | H18 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -5 | H19 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -4 | H20 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -3 | H21 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -2 | H22 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| -1 | H23 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| 0 | H24 | | | 0 | 0 | | | 0 | 0 | | | 0 | 0 | | |
| 1 | H25 | | | 480 | 462 | | | 727 | 699 | | | 727 | 699 | | |
| 2 | H26 | | | 480 | 444 | | | 727 | 672 | | | 727 | 672 | | |
| 3 | H27 | | | 480 | 427 | | | 727 | 646 | | | 727 | 646 | | |
| 4 | H28 | | | 480 | 410 | | | 727 | 621 | | | 727 | 621 | | |
| 5 | H29 | | | 480 | 395 | | | 727 | 598 | | | 727 | 598 | | |
| 6 | H30 | | | 750 | 593 | | | 1,136 | 898 | | | 1,136 | 898 | | |
| 7 | H31 | | | 1,432 | 1,088 | | | 2,170 | 1,649 | | | 2,170 | 1,649 | | |
| 8 | H32 | | | 1,608 | 1,175 | | | 2,436 | 1,780 | | | 2,436 | 1,780 | | |
| 9 | H33 | | | 1,808 | 1,270 | | | 2,740 | 1,925 | | | 2,740 | 1,925 | | |
| 10 | H34 | | | 2,150 | 1,452 | | | 3,257 | 2,200 | | | 3,257 | 2,200 | | |
| 11 | H35 | | | 2,716 | 1,764 | | | 4,115 | 2,673 | | | 4,115 | 2,673 | | |
| 12 | H36 | | | 3,398 | 2,122 | | | 5,148 | 3,215 | | | 5,148 | 3,215 | | |
| 13 | H37 | | | 3,657 | 2,196 | | | 5,541 | 3,328 | | | 5,541 | 3,328 | | |
| 14 | H38 | | | 4,459 | 2,575 | | | 6,756 | 3,901 | | | 6,756 | 3,901 | | |
| 15 | H39 | | | 5,148 | 2,859 | | | 7,800 | 4,331 | | | 7,800 | 4,331 | | |
| 16 | H40 | | | 5,755 | 3,073 | | | 8,719 | 4,655 | | | 8,719 | 4,655 | | |
| 17 | H41 | | | 6,374 | 3,272 | | | 9,657 | 4,958 | | | 9,657 | 4,958 | | |
| 18 | H42 | | | 7,357 | 3,632 | | | 11,296 | 5,576 | | | 11,296 | 5,576 | | |
| 19 | H43 | | | 6,343 | 3,011 | | | 9,820 | 4,661 | | | 9,820 | 4,661 | | |
| 20 | H44 | | | 5,546 | 2,531 | | | 8,612 | 3,930 | | | 8,612 | 3,930 | | |
| 21 | H45 | | | 5,272 | 2,314 | | | 8,995 | 3,947 | | | 8,995 | 3,947 | | |
| 22 | H46 | | | 479 | 202 | | | 4,124 | 1,740 | | | 4,124 | 1,740 | | |
| 23 | H47 | | | 0 | 0 | | | 3,157 | 1,281 | | | 3,157 | 1,281 | | |
| 24 | H48 | | | 0 | 0 | | | 2,020 | 788 | | | 2,020 | 788 | | |
| 25 | H49 | 3,455 | 1,296 | | | | | 550 | 206 | | | 550 | 206 | | |
| 26 | H50 | 3,455 | 1,246 | | | | | 550 | 198 | | | 550 | 198 | | |
| 27 | H51 | 3,455 | 1,198 | | | | | 550 | 191 | | | 550 | 191 | | |
| 28 | H52 | 3,455 | 1,152 | | | | | 550 | 183 | | | 550 | 183 | | |
| 29 | H53 | 3,455 | 1,108 | | | | | 550 | 176 | | | 550 | 176 | | |
| 30 | H54 | 3,455 | 1,065 | | | | | 550 | 170 | | | 550 | 170 | | |
| 31 | H55 | 3,455 | 1,024 | | | | | 550 | 163 | | | 550 | 163 | | |
| 32 | H56 | 3,455 | 985 | | | | | 550 | 157 | | | 550 | 157 | | |
| 33 | H57 | 3,455 | 947 | | | | | 550 | 151 | | | 550 | 151 | | |
| 34 | H58 | 3,455 | 911 | | | | | 550 | 145 | | | 550 | 145 | | |
| 35 | H59 | 3,455 | 876 | | | | | 550 | 139 | | | 550 | 139 | | |
| 36 | H60 | 3,455 | 842 | | | | | 550 | 134 | | | 550 | 134 | | |
| 37 | H61 | 3,455 | 809 | | | | | 550 | 129 | | | 550 | 129 | | |
| 38 | H62 | 3,455 | 778 | | | | | 550 | 124 | | | 550 | 124 | | |
| 39 | H63 | 3,455 | 748 | | | | | 550 | 119 | | | 550 | 119 | | |
| 40 | H64 | 3,455 | 720 | | | | | 550 | 115 | | | 550 | 115 | | |
| 41 | H65 | 3,455 | 692 | | | | | 550 | 110 | | | 550 | 110 | | |
| 42 | H66 | 3,455 | 665 | | | | | 550 | 106 | | | 550 | 106 | | |
| 43 | H67 | 3,455 | 640 | | | | | 550 | 102 | | | 550 | 102 | | |
| 44 | H68 | 3,455 | 615 | | | | | 550 | 98 | | | 550 | 98 | | |
| 45 | H69 | 3,455 | 591 | | | | | 550 | 94 | | | 550 | 94 | | |
| 46 | H70 | 3,455 | 569 | | | | | 550 | 91 | | | 550 | 91 | | |
| 47 | H71 | 3,455 | 547 | | | | | 550 | 87 | | | 550 | 87 | | |
| 48 | H72 | 3,455 | 526 | | | | | 550 | 84 | | | 550 | 84 | | |
| 49 | H73 | 3,455 | 506 | | | | | 550 | 80 | | | 550 | 80 | | |
| 50 | H74 | 3,455 | 486 | | | | | 550 | 77 | | | 550 | 77 | | |
| 51 | H75 | 3,455 | 467 | | | | | 550 | 74 | | | 550 | 74 | | |
| 52 | H76 | 3,455 | 449 | | | | | 550 | 72 | | | 550 | 72 | | |
| 53 | H77 | 3,455 | 432 | | | | | 550 | 69 | | | 550 | 69 | | |
| 54 | H78 | 3,455 | 416 | | | | | 550 | 66 | | | 550 | 66 | | |
| 55 | H79 | 3,455 | 400 | | | | | 550 | 64 | | | 550 | 64 | | |
| 56 | H80 | 3,455 | 384 | | | | | 550 | 61 | | | 550 | 61 | | |
| 57 | H81 | 3,455 | 369 | | | | | 550 | 59 | | | 550 | 59 | | |
| 58 | H82 | 3,455 | 355 | | | | | 550 | 57 | | | 550 | 57 | | |
| 59 | H83 | 3,455 | 342 | | | | | 550 | 54 | | | 550 | 54 | | |
| 60 | H84 | 3,455 | 328 | | | | | 550 | 52 | | | 550 | 52 | | |
| 61 | H85 | 3,455 | 316 | | | | | 550 | 50 | | | 550 | 50 | | |
| 62 | H86 | 3,455 | 304 | | | | | 550 | 48 | | | 550 | 48 | | |
| 63 | H87 | 3,455 | 292 | | | | | 550 | 46 | | | 550 | 46 | | |
| 64 | H88 | 3,455 | 281 | | | | | 550 | 45 | | | 550 | 45 | | |
| 65 | H89 | 3,455 | 270 | | | | | 550 | 43 | | | 550 | 43 | | |
| 66 | H90 | 3,455 | 260 | | | | | 550 | 41 | | | 550 | 41 | | |
| 67 | H91 | 3,455 | 250 | | | | | 550 | 40 | | | 550 | 40 | | |
| 68 | H92 | 3,455 | 240 | | | | | 550 | 38 | | | 550 | 38 | | |
| 69 | H93 | 3,455 | 231 | | | | | 550 | 37 | | | 550 | 37 | | |
| 70 | H94 | 3,455 | 222 | | | | | 550 | 35 | | | 550 | 35 | | |
| 71 | H95 | 3,455 | 213 | | | | | 550 | 34 | | | 550 | 34 | | |
| 72 | H96 | 3,455 | 205 | | | | | 550 | 33 | | | 550 | 33 | | |
| 73 | H97 | 3,455 | 197 | | | | | 550 | 31 | | | 550 | 31 | | |
| 74 | H98 | 3,455 | 190 | | | | | 550 | 30 | | | 550 | 30 | | |
| 合計 | | 172,750 | 28,955 | 66,652 | 37,267 | 1,504 | 67,726 | 111,134 | 60,672 | 27,500 | 4,608 | 138,634 | 65,280 | | |
| ダム費用の内、河川分 ^(※1) | | 172,750 | 28,955 | | | 1,387 | 30,342 | 101,781 | 55,520 | 25,400 | 4,256 | 127,181 | 59,776 | | |
| 不特定便益計 ^(※2) | | | | 66,652 | 37,267 | | | | | | | | | | |
| 総便益 ^(※3) ／総費用 | | | | | | | 67,609 | | | | | | 59,776 | 1.1 | 7,833 |

※1：総費用（建設費・維持管理費）は、治水に係る費用として、箇所子ダム全体事業費の中の河川分（洪水調節と不特定補給）のプロケーション率（91.5%）を乗じたものに活沢ダムの治水専用化事業費を加えて算定する。
 ※2：洪水の正常な機能の維持の効果として、不特定利水の身録り建設費より計上する。
 ※3：総便益は、洪水調節による効果と、洪水の正常な機能の維持の効果（不特定便益）の合計とする。

様式－6 事業費の内訳書

| | |
|-----|--|
| 事業名 | 鳴瀬川総合開発事業及び筒砂子ダム建設事業(3つの目的を満足できる統合案)(全体事業) |
|-----|--|

| | | |
|------|--------|-----|
| 評価年度 | 平成24年度 | 再評価 |
|------|--------|-----|

| 区分 | 費目 | 工種 | 単位 | 数量 | 金額(百万円) | 備考 |
|----------|---------|----------|-----------------|--------|---------|--------------------|
| 工事費 | | | | | 60,654 | |
| | ダム費 | | | | 44,841 | |
| | | 転流工 | 式 | 1 | 2,143 | 仮排水路、仮締切 |
| | | 掘削 | 千m ³ | 607 | 1,520 | |
| | | グラウチング | m | 56,410 | 1,961 | |
| | | 堤体工 | 千m ³ | 5,763 | 13,390 | 盛立、天端工、監査廊 |
| | | 閉塞工 | 式 | 1 | 374 | 仮排水路、試掘横坑 |
| | | 洪水吐き | 式 | 1 | 6,182 | コンクリート等 |
| | | 取水設備 | 式 | 1 | 2,122 | コンクリート、放流設備トンネル等 |
| | | その他 | 式 | 1 | 17,149 | 諸工事、漆沢ダムとの容量再編等 |
| | 管理設備費 | | 式 | 1 | 3,845 | |
| | | 通信警報観測設備 | 式 | 1 | 1,032 | |
| | | 放流制御設備 | 式 | 1 | 598 | |
| | | 電気設備 | 式 | 1 | 281 | |
| | | 建物 | 式 | 1 | 574 | 管理事務所等 |
| | | 諸設備等 | 式 | 1 | 1,037 | 流木止工設備、漆沢ダムとの容量再編等 |
| | | 管理用道路 | 式 | 1 | 323 | |
| | 仮設備費 | | 式 | 1 | 11,968 | |
| | | 工事用道路 | 式 | 1 | 10,364 | |
| | | 仮設備 | 式 | 1 | 1,533 | 濁水処理設備、骨材プラント等 |
| | | その他 | 式 | 1 | 71 | 土地借上、漆沢ダムとの容量再編費 |
| 測量設計費 | | | 式 | 1 | 20,092 | |
| 用地費及補償費 | | | 式 | 1 | 26,005 | |
| | 用地費及補償費 | | 式 | 1 | 2,825 | 一般補償、公共補償、発電廃止補償 |
| | 補償工事費 | | 式 | 1 | 23,146 | |
| | | 付替道路 | m | 8,230 | 17,320 | |
| | | 付替林道 | m | 7,820 | 5,826 | |
| | 生活再建対策費 | | 式 | 1 | 34 | |
| 船舶及機械器具費 | | | 式 | 1 | 1,382 | |
| 営繕費 | | | 式 | 1 | 741 | |
| 宿舎費 | | | 式 | 1 | 440 | |
| 工事諸費 | | | 式 | 1 | 10,386 | |
| 事業費計 | | | 式 | 1 | 119,700 | |
| 維持管理費 | | | 式 | 1 | 550 | 1年当たり維持管理費 |

※ダム事業の検証において、総事業費および工期について点検を行った結果を記載

この検討は、今回の検証のプロセスに位置づけられている「検証対象ダム事業の等の検討」の一環として行っているものであり、現在保有している技術情報等の範囲内で、今後の事業の方向性に関する判断とは一切関わりなく、現在の事業計画を点検するもの。

また、予断を持たずに検証を進める観点から、ダム事業の点検及び他の治水対策（代替案）のいずれの検討にあたって、さらなるコスト縮減や工期短縮などの期待的要素は含まれないこととしている。

なお、検証の結論に沿っていずれの対策を実施する場合においても、実際の施工にあたってはさらなるコスト縮減や工期短縮に対して最大限の努力をすることとしている。

様式－6 事業費の内訳書

| | |
|-----|---|
| 事業名 | 鳴瀬川総合開発事業及び筒砂子ダム建設事業(3つの目的を満足できる統合案)(残事業) |
|-----|---|

| | | |
|------|--------|-----|
| 評価年度 | 平成24年度 | 再評価 |
|------|--------|-----|

| 区分 | 費目 | 工種 | 単位 | 数量 | 金額(百万円) | 備考 |
|----------|---------|----------|-----------------|--------|---------|--------------------|
| 工事費 | | | | | 60,654 | |
| | ダム費 | | | | 44,841 | |
| | | 転流工 | 式 | 1 | 2,143 | 仮排水路、仮締切 |
| | | 掘削 | 千m ³ | 607 | 1,520 | |
| | | グラウチング | m | 56,410 | 1,961 | |
| | | 堤体工 | 千m ³ | 5,763 | 13,390 | 盛立、天端工、監査廊 |
| | | 閉塞工 | 式 | 1 | 374 | 仮排水路、試掘横坑 |
| | | 洪水吐き | 式 | 1 | 6,182 | コンクリート等 |
| | | 取水設備 | 式 | 1 | 2,122 | コンクリート、放流設備トンネル等 |
| | | その他 | 式 | 1 | 17,149 | 諸工事、漆沢ダムとの容量再編等 |
| | 管理設備費 | | 式 | 1 | 3,845 | |
| | | 通信警報観測設備 | 式 | 1 | 1,032 | |
| | | 放流制御設備 | 式 | 1 | 598 | |
| | | 電気設備 | 式 | 1 | 281 | |
| | | 建物 | 式 | 1 | 574 | 管理事務所等 |
| | | 諸設備等 | 式 | 1 | 1,037 | 流木止工設備、漆沢ダムとの容量再編等 |
| | | 管理用道路 | 式 | 1 | 323 | |
| | 仮設備費 | | 式 | 1 | 11,968 | |
| | | 工事用道路 | 式 | 1 | 10,364 | |
| | | 仮設備 | 式 | 1 | 1,533 | 濁水処理設備、骨材プラント等 |
| | | その他 | 式 | 1 | 71 | 土地借上、漆沢ダムとの容量再編費 |
| 測量設計費 | | | 式 | 1 | 14,695 | |
| 用地費及補償費 | | | 式 | 1 | 25,971 | |
| | 用地費及補償費 | | 式 | 1 | 2,825 | 一般補償、公共補償、発電廃止補償 |
| | 補償工事費 | | 式 | 1 | 23,146 | |
| | | 付替道路 | m | 8,230 | 17,320 | |
| | | 付替林道 | m | 7,820 | 5,826 | |
| | 生活再建対策費 | | 式 | 1 | 0 | |
| 船舶及機械器具費 | | | 式 | 1 | 1,290 | |
| 営繕費 | | | 式 | 1 | 326 | |
| 宿舎費 | | | 式 | 1 | 408 | |
| 工事諸費 | | | 式 | 1 | 7,790 | |
| 事業費計 | | | 式 | 1 | 111,134 | |
| 維持管理費 | | | 式 | 1 | 550 | 1年当たり維持管理費 |

※ダム事業の検証において、総事業費および工期について点検を行った結果を記載

この検討は、今回の検証のプロセスに位置づけられている「検証対象ダム事業の等の検討」の一環として行っているものであり、現在保有している技術情報等の範囲内で、今後の事業の方向性に関する判断とは一切関わりなく、現在の事業計画を点検するもの。

また、予断を持たずに検証を進める観点から、ダム事業の点検及び他の治水対策（代替案）のいずれの検討にあたって、さらなるコスト縮減や工期短縮などの期待的要素は含まれないこととしている。

なお、検証の結論に沿っていずれの対策を実施する場合においても、実際の施工にあたってはさらなるコスト縮減や工期短縮に対して最大限の努力をすることとしている。