

水島港 国際物流ターミナル整備事業

費用便益分析シート(割引前)

※各年度の建設費より消費税額を控除している
(平成26年度(2014)から平成30年度(2018):8%、平成31年度(2019)以降:10%)

費用便益分析シート(割引後)

EIRR= 10.0% NPV= 998 億円
B/C= 2.4

| 割引前 | | | | | | | | | | 割引後 | | | | | | | | | | | | | |
|------|----------------|--------------|--------------|------------|----------------------------|---------------|-------|---------------|------------|--------------|------|----------------|------------|--------------|--------------|------------|----------------------------|---------------|------|---------------|------------|--------------|-------|
| 年度 | 施設 供用 期間 | 初期投資 更新投資 | 運営・維持 コスト | 総費用 (C) | 船舶の大型化 による海上輸 送コスト削減 | 陸上輸送費 削減便益 | 耐震便益 | 荷役機械の 残存価値 | 総便益 (B) | 純便益 (B-C) | 年度 | 施設 供用 期間 | 社会的 割引率 | 初期投資 更新投資 | 運営・維持 コスト | 総費用 (C) | 船舶の大型化 による海上輸 送コスト削減 | 陸上輸送費 削減便益 | 耐震便益 | 荷役機械の 残存価値 | 総便益 (B) | 純便益 (B-C) | |
| 2016 | | | | | | | | | | | 2016 | 1.42 | | | | | | | | | | | |
| 2017 | | 44.6 | | 44.6 | | | | | -44.6 | 61.0 | 2017 | 1.37 | 61.0 | | | 61.0 | | | | | | | -61.0 |
| 2018 | | 63.9 | | 63.9 | | | | | -63.9 | 84.0 | 2018 | 1.32 | 84.0 | | | 84.0 | | | | | | | -84.0 |
| 2019 | | 76.4 | | 76.4 | | | | | -76.4 | 96.7 | 2019 | 1.27 | 96.7 | | | 96.7 | | | | | | | -96.7 |
| 2020 | | 6.3 | 0.4 | 6.7 | | 1.0 | | | -5.7 | 8.2 | 2020 | 1.22 | 7.7 | 0.5 | 8.2 | | | 1.2 | | | 1.2 | | -7.0 |
| 2021 | | 21.2 | 0.4 | 21.7 | | 1.7 | | | -20.0 | 25.4 | 2021 | 1.17 | 24.8 | 0.5 | 25.4 | | | 2.0 | | | 2.0 | | -23.4 |
| 2022 | | 52.4 | 0.4 | 52.8 | | 1.7 | | | -51.1 | 59.4 | 2022 | 1.12 | 58.9 | 0.5 | 59.4 | | | 1.9 | | | 1.9 | | -57.5 |
| 2023 | | 16.1 | 0.4 | 16.5 | | 1.7 | | | -14.8 | 17.9 | 2023 | 1.08 | 17.4 | 0.5 | 17.9 | | | 1.8 | | | 1.8 | | -16.0 |
| 2024 | 1 | 15.0 | 0.4 | 15.4 | 21.8 | 2.5 | | | 24.2 | 16.1 | 2024 | 1 | 10.4 | 15.6 | 0.5 | 16.1 | 22.6 | | | 2.6 | 25.2 | | 9.1 |
| 2025 | 2 | 12.3 | 0.4 | 12.7 | 21.8 | 2.5 | | | 24.2 | 12.7 | 2025 | 2 | 10.0 | 12.3 | 0.4 | 12.7 | 21.8 | | | 2.5 | 24.2 | | 11.5 |
| 2026 | 3 | 15.5 | 0.4 | 15.9 | 21.8 | 2.5 | | | 24.2 | 14.9 | 2026 | 3 | 0.96 | 14.9 | 0.4 | 15.3 | 20.9 | | | 2.4 | 23.3 | | 8.0 |
| 2027 | 4 | 34.3 | 0.4 | 34.7 | 21.8 | 2.5 | | | 24.2 | 10.5 | 2027 | 4 | 0.92 | 31.7 | 0.4 | 32.1 | 20.1 | | | 2.3 | 22.4 | | -9.7 |
| 2028 | 5 | 40.5 | 0.4 | 40.9 | 21.8 | 2.5 | | | 24.2 | 8.9 | 2028 | 5 | 0.89 | 36.0 | 0.4 | 36.4 | 19.3 | | | 2.2 | 21.5 | | -14.9 |
| 2029 | 6 | 36.0 | 0.4 | 36.4 | 21.8 | 2.5 | | | 24.2 | 12.2 | 2029 | 6 | 0.85 | 30.8 | 0.4 | 31.1 | 18.6 | | | 2.1 | 20.7 | | -10.4 |
| 2030 | 7 | 30.7 | 0.4 | 31.1 | 21.8 | 2.5 | | | 24.2 | 9.9 | 2030 | 7 | 0.82 | 25.2 | 0.4 | 25.6 | 17.9 | | | 2.0 | 19.9 | | -5.7 |
| 2031 | 8 | 28.3 | 0.4 | 28.7 | 21.8 | 2.5 | | | 24.2 | 4.5 | 2031 | 8 | 0.79 | 22.3 | 0.3 | 22.7 | 17.2 | | | 1.9 | 19.1 | | -3.5 |
| 2032 | 9 | 32.5 | 0.4 | 32.9 | 21.8 | 2.5 | | | 24.2 | 8.7 | 2032 | 9 | 0.76 | 24.7 | 0.3 | 25.0 | 16.5 | | | 1.9 | 18.4 | | -6.6 |
| 2033 | 10 | 20.1 | 0.4 | 20.6 | 21.8 | 2.5 | | | 24.2 | 3.6 | 2033 | 10 | 0.73 | 14.7 | 0.3 | 15.0 | 15.9 | | | 1.8 | 17.7 | | 2.7 |
| 2034 | 11 | 1.1 | 1.1 | 37.6 | 2.5 | 102.3 | | | 142.3 | 141.2 | 2034 | 11 | 0.70 | 0.8 | 0.8 | 26.4 | 1.7 | 71.8 | | | 100.0 | | 99.2 |
| 2035 | 12 | 37.0 | 1.1 | 38.1 | 37.6 | 2.5 | 100.1 | | 140.2 | 102.1 | 2035 | 12 | 0.68 | 25.0 | 0.7 | 25.7 | 25.4 | 1.7 | 67.6 | | | 94.7 | 69.0 |
| 2036 | 13 | | 2.2 | 2.2 | 37.6 | 2.5 | 97.8 | | 137.8 | 135.6 | 2036 | 13 | 0.65 | | 1.4 | 1.4 | 24.4 | 1.6 | 63.5 | | | 89.5 | 88.1 |
| 2037 | 14 | 52.7 | 1.7 | 54.3 | 37.6 | 2.5 | 95.3 | | 135.4 | 81.0 | 2037 | 14 | 0.62 | 32.9 | 1.0 | 33.9 | 23.5 | 1.5 | 59.5 | | | 84.5 | 30.6 |
| 2038 | 15 | | 1.1 | 1.1 | 37.6 | 2.5 | 92.7 | | 132.7 | 131.6 | 2038 | 15 | 0.60 | | 0.7 | 0.7 | 22.6 | 1.5 | 55.6 | | | 79.7 | 79.1 |
| 2039 | 16 | | 1.1 | 1.1 | 37.6 | 2.5 | 89.9 | | 130.0 | 128.9 | 2039 | 16 | 0.58 | | 0.6 | 0.6 | 21.7 | 1.4 | 51.9 | | | 75.1 | 74.4 |
| 2040 | 17 | 23.8 | | 23.8 | 37.6 | 2.5 | 87.1 | | 127.2 | 103.4 | 2040 | 17 | 0.56 | | 13.2 | 13.2 | 20.9 | 1.4 | 48.4 | | | 70.6 | 57.4 |
| 2041 | 18 | 1.1 | 1.1 | 37.6 | 2.5 | 84.2 | | | 124.3 | 123.2 | 2041 | 18 | 0.53 | | 0.6 | 0.6 | 20.1 | 1.3 | 45.0 | | | 66.4 | 65.8 |
| 2042 | 19 | 1.1 | 1.1 | 37.6 | 2.5 | 81.2 | | | 121.3 | 120.2 | 2042 | 19 | 0.51 | | 0.6 | 0.6 | 19.3 | 1.3 | 41.7 | | | 62.3 | 61.7 |
| 2043 | 20 | 1.1 | 1.1 | 37.6 | 2.5 | 78.2 | | | 118.3 | 117.2 | 2043 | 20 | 0.49 | | 0.5 | 0.5 | 18.6 | 1.2 | 38.6 | | | 58.4 | 57.9 |
| 2044 | 21 | 1.1 | 1.1 | 37.6 | 2.5 | 75.2 | | | 115.3 | 114.2 | 2044 | 21 | 0.47 | | 0.5 | 0.5 | 17.9 | 1.2 | 35.7 | | | 54.7 | 54.2 |
| 2045 | 22 | 1.1 | 1.1 | 37.6 | 2.5 | 72.2 | | | 112.3 | 111.2 | 2045 | 22 | 0.46 | | 0.5 | 0.5 | 17.2 | 1.1 | 33.0 | | | 51.2 | 50.7 |
| 2046 | 23 | 1.1 | 1.1 | 37.6 | 2.5 | 69.2 | | | 109.3 | 108.2 | 2046 | 23 | 0.44 | | 0.5 | 0.5 | 16.5 | 1.1 | 30.4 | | | 48.0 | 47.5 |
| 2047 | 24 | 1.1 | 1.1 | 37.6 | 2.5 | 66.2 | | | 106.3 | 105.2 | 2047 | 24 | 0.42 | | 0.5 | 0.5 | 15.9 | 1.0 | 27.9 | | | 44.8 | 44.4 |
| 2048 | 25 | 1.1 | 1.1 | 37.6 | 2.5 | 63.2 | | | 103.3 | 102.2 | 2048 | 25 | 0.41 | | 0.4 | 0.4 | 15.3 | 1.0 | 25.7 | | | 41.9 | 41.5 |
| 2049 | 26 | 7.5 | | 7.5 | 37.6 | 2.5 | 60.3 | | 100.4 | 92.9 | 2049 | 26 | 0.39 | | 2.9 | 2.9 | 14.7 | 1.0 | 23.5 | | | 39.2 | 38.2 |
| 2050 | 27 | 11.2 | 11.2 | 37.6 | 2.5 | 57.4 | | | 97.5 | 86.3 | 2050 | 27 | 0.38 | | 4.2 | 4.2 | 14.1 | 0.9 | 21.5 | | | 36.6 | 32.4 |
| 2051 | 28 | 1.1 | 1.1 | 37.6 | 2.5 | 54.6 | | | 94.7 | 93.6 | 2051 | 28 | 0.36 | | 0.4 | 0.4 | 13.6 | 0.9 | 19.7 | | | 34.2 | 33.8 |
| 2052 | 29 | 37.0 | | 39.2 | 37.6 | 2.5 | 51.9 | | 92.0 | 92.8 | 2052 | 29 | 0.35 | 12.8 | 0.8 | 13.6 | 13.0 | 0.9 | 18.0 | | | 31.9 | 18.3 |
| 2053 | 30 | | 1.7 | 1.7 | 37.6 | 2.5 | 49.2 | | 89.3 | 87.6 | 2053 | 30 | 0.33 | | 0.6 | 0.6 | 12.5 | 0.8 | 16.4 | | | 29.8 | 29.2 |
| 2054 | 31 | 52.7 | 1.1 | 53.8 | 37.6 | 2.5 | 46.6 | | 86.7 | 32.9 | 2054 | 31 | 0.32 | 16.9 | 0.4 | 17.2 | 12.1 | 0.8 | 14.9 | | | 27.8 | 10.6 |
| 2055 | 32 | 1.1 | 1.1 | 37.6 | 2.5 | 44.1 | | | 84.2 | 83.1 | 2055 | 32 | 0.31 | | 0.3 | 0.3 | 11.6 | 0.8 | 13.6 | | | 26.0 | 25.6 |
| 2056 | 33 | 23.8 | | 23.8 | 37.6 | 2.5 | 41.7 | | 81.8 | 58.0 | 2056 | 33 | 0.30 | | 7.0 | 7.0 | 11.2 | 0.7 | 12.4 | | | 24.2 | 17.2 |
| 2057 | 34 | 1.1 | 1.1 | 37.6 | 2.5 | 39.3 | | | 79.4 | 78.3 | 2057 | 34 | 0.29 | | 0.3 | 0.3 | 10.7 | 0.7 | 11.2 | | | 22.6 | 22.3 |
| 2058 | 35 | 1.1 | 1.1 | 37.6 | 2.5 | 37.1 | | | 77.2 | 76.1 | 2058 | 35 | 0.27 | | 0.3 | 0.3 | 10.3 | 0.7 | 10.2 | | | 21.1 | 20.8 |
| 2059 | 36 | 1.1 | 1.1 | 37.6 | 2.5 | 34.9 | | | 75.0 | 73.9 | 2059 | 36 | 0.26 | | 0.3 | 0.3 | 9.9 | 0.6 | 9.2 | | | 19.8 | 19.5 |
| 2060 | 37 | 1.1 | 1.1 | 37.6 | 2.5 | 32.8 | | | 72.9 | 71.8 | 2060 | 37 | 0.25 | | 0.3 | 0.3 | 9.5 | 0.6 | 8.3 | | | 18.5 | 18.2 |
| 2061 | 38 | 1.1 | 1.1 | 37.6 | 2.5 | 30.9 | | | 70.9 | 69.8 | 2061 | 38 | 0.24 | | 0.3 | 0.3 | 9.2 | 0.6 | 7.5 | | | 17.3 | 17.0 |
| 2062 | 39 | 1.1 | 1.1 | 37.6 | 2.5 | 29.0 | | | 69.0 | 67.9 | 2062 | 39 | 0.23 | | 0.3 | 0.3 | 8.8 | 0.6 | 6.8 | | | 16.2 | 15.9 |
| 2063 | 40 | 1.1 | 1.1 | 37.6 | 2.5 | 27.2 | | | 67.2 | 66.1 | 2063 | 40 | 0.23 | | 0.2 | 0.2 | 8.5 | 0.6 | 6.1 | | | 15.1 | 14.9 |
| 2064 | 41 | 1.1 | 1.1 | 37.6 | 2.5 | 25.4 | | | 65.5 | 64.4 | 2064 | 41 | 0.22 | | 0.2 | 0.2 | 8.1 | 0.5 | 5.5 | | | 14.2 | 14.0 |
| 2065 | 42 | 7.5 | 7.5 | 37.6 | 2.5 | 23.8 | | | 63.9 | 59.3 | 2065 | 42 | 0.21 | | 1.6 | 1.6 | 7.8 | 0.5 | 5.0 | | | 13.3 | 11.7 |
| 2066 | 43 | 11.2 | 11.2 | 37.6 | 2.5 | 22.3 | | | 62.3 | 51.1 | 2066 | 43 | 0.20 | | 2.3 | 2.3 | 7.5 | 0.5 | 4.5 | | | 12.5 | 10.2 |
| 2067 | 44 | 1.1 | 1.1 | 37.6 | 2.5 | 20.8 | | | 60.9 | 59.8 | 2067 | 44 | 0.19 | | 0.2 | 0.2 | 7.2 | 0.5 | 4.0 | | | 11.7 | 11.5 |
| 2068 | 45 | 2.2 | 2.2 | 37.6 | 2.5 | 19.4 | | | 59.5 | 57.3 | 2068 | 45 | 0.19 | | 0.4 | 0.4 | 7.0 | 0.5 | 3.6 | | | 11.0 | 10.6 |
| 2069 | 46 | 37.0 | 1.7 | 38.7 | 37.6 | 2.5 | 18.1 | 5.6 | 63.7 | 25.1 | 2069 | 46 | 0.18 | 6.6 | 0.3 | 6.9 | 6.7 | 0.4 | 1.0 | | | 11.3 | 4.5 |
| 2070 | 47 | 0.7 | 0.7 | 6.4 | | 16.9 | | | 23.3 | 22.6 | 2070 | 47 | 0.17 | | 0.1 | 0.1 | 1.1 | | 2.9 | | | 4.0 | 3.9 |
| 2071 | 48 | 0.7 | 0.7 | 6.4 | | 15.7 | | | 22.1 | 21.4 | 2071 | 48 | 0.16 | | 0.1 | 0.1 | 1.1 | | 2.6 | | | 3.6 | 3.5 |
| 2072 | 49 | 23.3 | 23.3 | 6.4 | | 14.6 | | | 21.0 | -2.3 | 2072 | 49 | 0.16 | | 3.7 | 3.7 | 1.0 | | 2.3 | | | 3.3 | -0.4 |
| 2073 | 50 | 0.7 | 0.7 | 6.4 | | 13.6 | | | 20.0 | 19.3 | 2073 | 50 | 0.15 | | 0.1 | 0.1 | 1.0 | | 2.1 | | | 3.0 | 2.9 |
| 2074 | 51 | 0.7 | 0.7 | 6.4 | | 12.6 | | | 19.0 | 18.4 | 2074 | 51 | 0.15 | | 0.1 | 0.1 | 0.9 | | 1.8 | | | 2.8 | 2.7 |
| 2075 | 52 | 0.7 | 0.7 | 6.4 | | 11.7 | | | 18.1 | 17.4 | 2075 | 52 | 0.14 | | 0.1 | 0.1 | 0.9 | | 1.6 | | | 2.5 | 2.5 |
| 2076 | 53 | 0.7 | 0.7 | 6.4 | | 10.8 | | | 17.3 | 16.6 | 2076 | 53 | 0.14 | | 0.1 | 0.1 | 0.9 | | 1.5 | | | 2.3 | 2.2 |
| 2077 | 54 | 0.7 | 0.7 | 6.4 | | 10.0 | | | 16.5 | 15.8 | 2077 | 54 | 0.13 | | 0.1 | 0.1 | 0.8 | | 1.3 | | | 2.1 | 2.1 |
| 2078 | 55 | 0.7 | 0.7 | 6.4 | | 9.3 | | | 15.7 | 15.1 | 2078 | 55 | 0.13 | | 0.1 | 0.1 | 0.8 | | 1.2 | | | 2.0 | 1.9 |
| 2079 | 56 | 0.7 | 0.7 | 6.4 | | 8.6 | | | 15.0 | 14.4 | 2079 | 56 | 0.12 | | 0.1 | 0.1 | 0.8 | | 1.1 | | | 1.8 | 1.7 |
| 2080 | 57 | 0.7 | 0.7 | 6.4 | | 8.0 | | | 14.4 | 13.7 | 2080 | 57 | 0.1 | | | | | | | | | | |

水島港 国際物流ターミナル整備事業

費用便益分析シート(割引前)

※各年度の建設費より消費税額を控除している
(平成26年度(2014)から平成30年度(2018):8%、平成31年度(2019)以降:10%)

(億円)

| 年度 | 施設 供用 期間 | 割引前 | | | | | | | 総便益 (B) | 純便益 (B-C) |
|------|----------------|--------------|--------------|------------|----------------------------|---------------|---------|---------------|------------|--------------|
| | | 初期投資 更新投資 | 運営・維持 コスト | 総費用 (C) | 船舶の大型化 による海上輸 送コスト削減 | 陸上輸送費 削減便益 | 耐震便益 | 荷役機械の 残存価値 | | |
| 2016 | | | | | | | | | | |
| 2017 | | | | | | | | | | |
| 2018 | | | | | | | | | | |
| 2019 | | | | | | | | | | |
| 2020 | | | | | | | | | | |
| 2021 | | | | | | | | | | |
| 2022 | | | | | | | | | | |
| 2023 | | | | | | | | | | |
| 2024 | 1 | | | | | | | | | |
| 2025 | 2 | | | | | | | | | |
| 2026 | 3 | 15.5 | 0.4 | 15.9 | | | 102.3 | 113.0 | -15.9 | |
| 2027 | 4 | 34.3 | 0.4 | 34.7 | | | 100.1 | 110.9 | -34.7 | |
| 2028 | 5 | 40.5 | 0.4 | 40.9 | | | 97.8 | 108.6 | -40.9 | |
| 2029 | 6 | 36.0 | 0.4 | 36.4 | | | 95.3 | 106.1 | -36.4 | |
| 2030 | 7 | 30.7 | 0.4 | 31.1 | | | 92.7 | 103.5 | -31.1 | |
| 2031 | 8 | 28.3 | 0.4 | 28.7 | | | 89.9 | 100.7 | -28.7 | |
| 2032 | 9 | 32.5 | 0.4 | 32.9 | | | 87.1 | 97.9 | -32.9 | |
| 2033 | 10 | 20.1 | 0.4 | 20.6 | | | 84.2 | 95.0 | -20.6 | |
| 2034 | 11 | | 1.1 | 1.1 | 10.8 | | 81.2 | 92.0 | 111.9 | |
| 2035 | 12 | 37.0 | 1.1 | 38.1 | 10.8 | | 78.2 | 89.0 | 111.9 | |
| 2036 | 13 | | 2.2 | 2.2 | 10.8 | | 75.2 | 86.0 | 111.9 | |
| 2037 | 14 | 52.7 | 1.7 | 54.3 | 10.8 | | 72.2 | 83.0 | 111.9 | |
| 2038 | 15 | | 1.1 | 1.1 | 10.8 | | 69.2 | 80.0 | 111.9 | |
| 2039 | 16 | | 1.1 | 1.1 | 10.8 | | 66.2 | 77.0 | 111.9 | |
| 2040 | 17 | 23.8 | 23.8 | 10.8 | | | 63.2 | 74.0 | 111.9 | |
| 2041 | 18 | | 1.1 | 1.1 | 10.8 | | 60.3 | 71.1 | 111.9 | |
| 2042 | 19 | | 1.1 | 1.1 | 10.8 | | 57.4 | 68.2 | 111.9 | |
| 2043 | 20 | | 1.1 | 1.1 | 10.8 | | 54.6 | 65.4 | 111.9 | |
| 2044 | 21 | | 1.1 | 1.1 | 10.8 | | 51.9 | 62.7 | 111.9 | |
| 2045 | 22 | | 1.1 | 1.1 | 10.8 | | 49.2 | 60.0 | 111.9 | |
| 2046 | 23 | | 1.1 | 1.1 | 10.8 | | 46.6 | 57.4 | 111.9 | |
| 2047 | 24 | | 1.1 | 1.1 | 10.8 | | 44.1 | 54.9 | 111.9 | |
| 2048 | 25 | | 1.1 | 1.1 | 10.8 | | 41.7 | 52.5 | 111.9 | |
| 2049 | 26 | 7.5 | 7.5 | 10.8 | | | 39.3 | 50.1 | 111.9 | |
| 2050 | 27 | 11.2 | 11.2 | 10.8 | | | 37.1 | 47.9 | 111.9 | |
| 2051 | 28 | | 1.1 | 1.1 | 10.8 | | 34.9 | 45.7 | 111.9 | |
| 2052 | 29 | 37.0 | 2.2 | 39.2 | 10.8 | | 32.8 | 43.6 | 111.9 | |
| 2053 | 30 | | 1.7 | 1.7 | 10.8 | | 30.9 | 41.6 | 111.9 | |
| 2054 | 31 | 52.7 | 1.1 | 53.8 | 10.8 | | 29.0 | 39.8 | 111.9 | |
| 2055 | 32 | | 1.1 | 1.1 | 10.8 | | 27.2 | 37.9 | 111.9 | |
| 2056 | 33 | 23.8 | 23.8 | 10.8 | | | 25.4 | 36.2 | 111.9 | |
| 2057 | 34 | | 1.1 | 1.1 | 10.8 | | 23.8 | 34.6 | 111.9 | |
| 2058 | 35 | | 1.1 | 1.1 | 10.8 | | 22.8 | 33.0 | 111.9 | |
| 2059 | 36 | | 1.1 | 1.1 | 10.8 | | 20.8 | 31.6 | 111.9 | |
| 2060 | 37 | | 1.1 | 1.1 | 10.8 | | 19.4 | 30.2 | 111.9 | |
| 2061 | 38 | | 1.1 | 1.1 | 10.8 | | 18.1 | 28.9 | 111.9 | |
| 2062 | 39 | | 1.1 | 1.1 | 10.8 | | 16.9 | 27.7 | 111.9 | |
| 2063 | 40 | | 1.1 | 1.1 | 10.8 | | 15.7 | 26.5 | 111.9 | |
| 2064 | 41 | | 1.1 | 1.1 | 10.8 | | 14.6 | 25.4 | 111.9 | |
| 2065 | 42 | | 7.5 | 7.5 | 10.8 | | 13.6 | 24.0 | 111.9 | |
| 2066 | 43 | | 11.2 | 11.2 | 10.8 | | 12.6 | 22.0 | 111.9 | |
| 2067 | 44 | | 1.1 | 1.1 | 10.8 | | 11.7 | 20.0 | 111.9 | |
| 2068 | 45 | | 2.2 | 2.2 | 10.8 | | 10.8 | 18.1 | 111.9 | |
| 2069 | 46 | 37.0 | 1.7 | 38.7 | 10.8 | | 10.0 | 16.5 | 111.9 | |
| 2070 | 47 | | 0.7 | 0.7 | 6.4 | | 9.3 | 15.7 | 111.9 | |
| 2071 | 48 | | 0.7 | 0.7 | 6.4 | | 8.6 | 14.4 | 111.9 | |
| 2072 | 49 | | 23.3 | 23.3 | 6.4 | | 8.0 | 13.7 | 111.9 | |
| 2073 | 50 | | 0.7 | 0.7 | 6.4 | | 7.4 | 12.6 | 111.9 | |
| 2074 | 51 | | 0.7 | 0.7 | 6.4 | | 6.8 | 11.7 | 111.9 | |
| 2075 | 52 | | 0.7 | 0.7 | 6.4 | | 6.3 | 10.8 | 111.9 | |
| 2076 | 53 | | 0.7 | 0.7 | 6.4 | | 6.7 | 10.0 | 111.9 | |
| 2077 | 54 | | 0.7 | 0.7 | 6.4 | | 6.3 | 9.3 | 111.9 | |
| 2078 | 55 | | 0.7 | 0.7 | 6.4 | | 6.7 | 8.6 | 111.9 | |
| 2079 | 56 | | 0.7 | 0.7 | 6.4 | | 6.8 | 8.0 | 111.9 | |
| 2080 | 57 | | 0.7 | 0.7 | 6.4 | | 6.8 | 7.4 | 111.9 | |
| 2081 | 58 | | 7.1 | 7.1 | 6.4 | | 6.8 | 6.8 | 111.9 | |
| 2082 | 59 | | 10.8 | 10.8 | 6.4 | | 6.3 | 6.3 | 111.9 | |
| 2083 | 60 | | 0.7 | 0.7 | 6.4 | 6.7 | 19.4 | 18.7 | 111.9 | |
| 合計 | | 454.1 | 175.2 | 629.3 | 478.6 | 0.0 | 2,173.6 | 6.7 | 2,659 | 2,029.6 |

費用便益分析シート(割引後)

EIRR= 18.4% NPV= 755 億円
B/C= 3.2

(億円)

| 年度 | 施設 供用 期間 | 社会的 割引率 | 割引後 | | | | | | | 総便益 (B) | 純便益 (B-C) |
|------|----------------|------------|--------------|--------------|------------|----------------------------|---------------|-------|---------------|------------|--------------|
| | | | 初期投資 更新投資 | 運営・維持 コスト | 総費用 (C) | 船舶の大型化 による海上輸 送コスト削減 | 陸上輸送費 削減便益 | 耐震便益 | 荷役機械の 残存価値 | | |
| 2016 | | 1.42 | | | | | | | | | |
| 2017 | | 1.37 | | | | | | | | | |
| 2018 | | 1.32 | | | | | | | | | |
| 2019 | | 1.27 | | | | | | | | | |
| 2020 | | 1.22 | | | | | | | | | |
| 2021 | | 1.17 | | | | | | | | | |
| 2022 | | 1.12 | | | | | | | | | |
| 2023 | | 1.08 | | | | | | | | | |
| 2024 | 1 | 1.04 | | | | | | | | | |
| 2025 | 2 | 1.00 | | | | | | | | | |
| 2026 | 3 | 0.96 | 14.9 | 0.4 | 15.3 | | | | | -15.3 | |
| 2027 | 4 | 0.92 | 31.7 | 0.4 | 32.1 | | | | | -32.1 | |
| 2028 | 5 | 0.89 | 36.0 | 0.4 | 36.4 | | | | | -36.4 | |
| 2029 | 6 | 0.85 | 30.8 | 0.4 | 31.1 | | | | | -31.1 | |
| 2030 | 7 | 0.82 | 25.2 | 0.4 | 25.6 | | | | | -25.6 | |
| 2031 | 8 | 0.79 | 22.3 | 0.3 | 22.7 | | | | | -22.7 | |
| 2032 | 9 | 0.76 | 24.7 | 0.3 | 25.0 | | | | | -25.0 | |
| 2033 | 10 | 0.73 | 14.7 | 0.3 | 15.0 | | | | | -15.0 | |
| 2034 | 11 | 0.70 | | 0.8 | 0.8 | 7.6 | | | 71.8 | 79.4 | |
| 2035 | 12 | 0.68 | 25.0 | 0.7 | 25.7 | 7.3 | | | 67.6 | 74.9 | |
| 2036 | 13 | 0.65 | | 1.4 | 1.4 | 7.0 | | | 63.5 | 70.5 | |
| 2037 | 14 | 0.62 | 32.9 | 1.0 | 33.9 | 6.7 | | | 59.5 | 66.3 | |
| 2038 | 15 | 0.60 | | 0.7 | 0.7 | 6.5 | | | 55.6 | 62.1 | |
| 2039 | 16 | 0.58 | | 0.6 | 0.6 | 6.2 | | | 51.9 | 58.2 | |
| 2040 | 17 | 0.56 | | 13.2 | 13.2 | 6.0 | | | 48.4 | 54.4 | |
| 2041 | 18 | 0.53 | | 0.6 | 0.6 | 5.8 | | | 45.0 | 50.7 | |
| 2042 | 19 | 0.51 | | 0.6 | 0.6 | 5.5 | | | 41.7 | 47.2 | |
| 2043 | 20 | 0.49 | | 0.5 | 0.5 | 5.3 | | | 38.6 | 44.0 | |
| 2044 | 21 | 0.47 | | 0.5 | 0.5 | 5.1 | | | 35.7 | 40.8 | |
| 2045 | 22 | 0.46 | | 0.5 | 0.5 | 4.9 | | | 33.0 | 37.9 | |
| 2046 | 23 | 0.44 | | 0.5 | 0.5 | 4.7 | | | 30.4 | 35.1 | |
| 2047 | 24 | 0.42 | | 0.5 | 0.5 | 4.6 | | | 27.9 | 32.5 | |
| 2048 | 25 | 0.41 | | 0.4 | 0.4 | 4.4 | | | 25.7 | 30.0 | |
| 2049 | 26 | 0.39 | | 2.9 | 2.9 | 4.2 | | | 23.5 | 27.7 | |
| 2050 | 27 | 0.38 | | 4.2 | 4.2 | 4.0 | | | 21.5 | 25.6 | |
| 2051 | 28 | 0.36 | | 0.4 | 0.4 | 3.9 | | | 19.7 | 23.6 | |
| 2052 | 29 | 0.35 | 12.8 | 0.8 | 13.6 | 3.7 | | | 18.0 | 21.7 | |
| 2053 | 30 | 0.33 | | 0.6 | 0.6 | 3.6 | | | 16.4 | 20.0 | |
| 2054 | 31 | 0.32 | 16.9 | 0.4 | 17.2 | 3.5 | | | 14.9 | 18.4 | |
| 2055 | 32 | 0.31 | | 0.3 | 0.3 | 3.3 | | | 13.6 | 16.9 | |
| 2056 | 33 | 0.30 | | 7.0 | 7.0 | 3.2 | | | 12.4 | 15.6 | |
| 2057 | 34 | 0.29 | | 0.3 | 0.3 | 3.1 | | | 11.2 | 14.3 | |
| 2058 | 35 | 0.27 | | 0.3 | 0.3 | 3.0 | | | 10.2 | 13.1 | |
| 2059 | 36 | 0.26 | | 0.3 | 0.3 | 2.8 | | | 9.2 | 12.0 | |
| 2060 | 37 | 0.25 | | 0.3 | 0.3 | 2.7 | | | 8.3 | 11.1 | |
| 2061 | 38 | 0.24 | | 0.3 | 0.3 | 2.6 | | | 7.5 | 10.1 | |
| 2062 | 39 | 0.23 | | 0.3 | 0.3 | 2.5 | | | 6.8 | 9.3 | |
| 2063 | 40 | 0.23 | | 0.2 | 0.2 | 2.4 | | | 6.1 | 8.5 | |
| 2064 | 41 | 0.22 | | 0.2 | 0.2 | 2.3 | | | 5.5 | 7.8 | |
| 2065 | 42 | 0.21 | | 1.6 | 1.6 | 2.2 | | | 5.0 | 7.2 | |
| 2066 | 43 | 0.21 | | 2.3 | 2.3 | 2.2 | | | 4.5 | 6.6 | |
| 2067 | 44 | 0.19 | | 0.2 | 0.2 | 2.1 | | | 4.0 | 6.1 | |
| 2068 | 45 | 0.19 | | 0.4 | 0.4 | 2.0 | | | 3.6 | 5.6 | |
| 2069 | 46 | 0.18 | 6.6 | 0.3 | 6.9 | 1.9 | | | 3.2 | 5.1 | |
| 2070 | 47 | 0.17 | | 0.1 | 0.1 | 1.1 | | | 2.9 | 4.0 | |
| 2071 | 48 | 0.16 | | 0.1 | 0.1 | 1.1 | | | 2.6 | 3.6 | |
| 2072 | 49 | 0.16 | | 3.7 | 3.7 | 1.0 | | | 2.3 | 3.3 | |
| 2073 | 50 | 0.15 | | 0.1 | 0.1 | 1.0 | | | 2.1 | 3.0 | |
| 2074 | 51 | 0.15 | | 0.1 | 0.1 | 0.9 | | | 1.8 | 2.8 | |
| 2075 | 52 | 0.14 | | 0.1 | 0.1 | 0.9 | | | 1.6 | 2.5 | |
| 2076 | 53 | 0.14 | | 0.1 | 0.1 | 0.9 | | | 1.5 | 2.3 | |
| 2077 | 54 | 0.13 | | 0.1 | 0.1 | 0.8 | | | 1.3 | 2.1 | |
| 2078 | 55 | 0.13 | | 0.1 | 0.1 | 0.8 | | | 1.2 | 2.0 | |
| 2079 | 56 | 0.12 | | 0.1 | 0.1 | 0.8 | | | 1.0 | 1.8 | |
| 2080 | 57 | 0.12 | | 0.1 | 0.1 | 0.7 | | | 0.9 | 1.7 | |
| 2081 | 58 | 0.11 | | 0.8 | 0.8 | 0.7 | | | 0.8 | 1.5 | |
| 2082 | 59 | 0.11 | | 1.2 | 1.2 | 0.7 | | | 0.7 | 1.4 | |
| 2083 | 60 | 0.10 | | 0.1 | 0.1 | 0.7 | 0.6 | 0.7 | 2.0 | 1.9 | |
| 合計 | | | 294.5 | 55.7 | 350.2 | 161.2 | 0.0 | 942.9 | 0.7 | 1,104.8 | 754.6 |