

鹿島港外港地区国際物流ターミナル整備事業(事業全体:基本ケース)
費用便益分析シート(割引前)

費用便益分析シート(割引後)

(億円)													
割引前													
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)	輸送 費用削減	波浪費削減 便益	避泊便益	耐震便益	船体損傷便 益	風力便益	その他便 益	総便益 (B)	純便益 (B-C)
1981		1.4		1.4								-1.4	
1982		5.6		5.6								-5.6	
1983		4.1		4.1								-4.1	
1984		5.6		5.6								-5.6	
1985		6.4		6.4								-6.4	
1986		9.7		9.7								-9.7	
1987		21.5		21.5								-21.5	
1988		19.1		19.1								-19.1	
1989		15.1		15.1								-15.1	
1990		14.0		14.0								-14.0	
1991		20.1		20.1								-20.1	
1992		25.7		25.7								-25.7	
1993		31.4		31.4								-31.4	
1994		27.0		27.0								-27.0	
1995		22.3		22.3								-22.3	
1996		16.3		16.3								-16.3	
1997		16.4		16.4								-16.4	
1998		18.7		18.7								-18.7	
1999		13.3		13.3								-13.3	
2000		16.1		16.1								-16.1	
2001		32.7		32.7								-32.7	
2002		11.8		11.8								-11.8	
2003		13.8		13.8								-13.8	
2004		16.5		16.5								-16.5	
2005		15.9		15.9								-15.9	
2006		17.0		17.0								-17.0	
2007		21.3		21.3								-21.3	
2008		18.6		18.6								-18.6	
2009		74.6		74.6								-74.6	
2010		33.9		33.9								-33.9	
2011		57.7		57.7							4.5	-53.1	
2012		48.6		48.6		4.5					4.5	-45.0	
2013	1	38.1	0.1	38.2		4.5	10.6		9.0		24.1	-14.0	
2014	2	30.1	0.1	30.3		4.5	10.6		9.1		24.3	-6.0	
2015	3	67.3	0.1	67.4		4.5	10.6		9.2		24.4	-43.0	
2016	4	59.1	0.1	59.2		4.5	31.8		9.4		45.7	-13.5	
2017	5	70.4	0.1	70.5		4.5	31.8		9.5		45.8	-24.6	
2018	6	44.4	0.1	44.5	12.5	4.5	31.8		9.6		58.5	13.9	
2019	7	58.6	0.1	58.8	16.1	12.1	31.8		9.7		69.6	11.0	
2020	8	33.6	0.1	33.7	16.1	14.1	31.8		9.9		71.9	38.2	
2021	9	20.4	0.1	20.5	17.8	14.1	31.8	0.51	10.0		74.2	53.7	
2022	10	31.3	0.1	31.4	23.1	14.1	31.8	0.50	10.1		79.6	48.2	
2023	11	42.6	0.1	42.8	42.4	14.1	31.8	0.49	10.2		99.1	56.3	
2024	12	10.5	0.3	10.7	42.4	14.1	31.8	0.49	10.4	113.3	212.5	201.8	
2025	13	10.6	0.3	10.9	42.4	14.1	31.8	0.48	10.5	113.3	212.6	201.7	
2026	14	6.0	0.3	6.3	52.2	14.1	31.8	0.47	10.6		109.2	102.9	
2027	15	4.5	0.3	4.8	52.2	14.1	31.8	0.47	10.7		109.3	104.5	
2028	16	4.7	0.3	5.0	41.7	14.1	31.8	0.46	10.9		98.9	93.9	
2029	17	0.3	0.3	0.3	41.7	14.1	31.8	0.45	11.0		99.0	98.7	
2030	18	0.3	0.3	0.3	41.7	14.1	31.8	0.45	11.0		99.0	98.7	
2031	19	0.3	0.3	0.3	41.7	14.1	31.8	0.44	11.0		99.0	98.7	
2032	20	0.3	0.3	0.3	41.7	14.1	31.8	0.44	11.0		99.0	98.7	
2033	21	0.3	0.3	0.3	41.7	14.1	31.8	0.43	11.0		99.0	98.7	
2034	22	0.3	0.3	0.3	41.7	14.1	31.8	0.42	11.0		99.0	98.7	
2035	23	0.3	0.3	0.3	41.7	14.1	31.8	0.41	11.0		99.0	98.7	
2036	24	0.3	0.3	0.3	41.7	14.1	31.8	0.41	11.0		99.0	98.7	
2037	25	0.3	0.3	0.3	41.7	14.1	31.8	0.41	11.0		98.9	98.7	
2038	26	0.3	0.3	0.3	41.7	14.1	31.8	0.40	11.0		98.9	98.7	
2039	27	0.3	0.3	0.3	41.7	14.1	31.8	0.40	11.0		98.9	98.7	
2040	28	0.3	0.3	0.3	41.7	14.1	31.8	0.39	11.0		98.9	98.7	
2041	29	0.3	0.3	0.3	41.7	14.1	31.8	0.39	11.0		98.9	98.7	
2042	30	0.3	0.3	0.3	41.7	14.1	31.8	0.38	11.0		98.9	98.7	
2043	31	0.3	0.3	0.3	41.7	14.1	31.8	0.38	11.0		98.9	98.7	
2044	32	0.3	0.3	0.3	41.7	14.1	31.8	0.37	11.0		98.9	98.6	
2045	33	0.3	0.3	0.3	41.7	14.1	31.8	0.37	11.0		98.9	98.6	
2046	34	0.3	0.3	0.3	41.7	14.1	31.8	0.36	11.0		98.9	98.6	
2047	35	0.3	0.3	0.3	41.7	14.1	31.8	0.36	11.0		98.9	98.6	
2048	36	0.3	0.3	0.3	41.7	14.1	31.8	0.35	11.0		98.9	98.6	
2049	37	0.3	0.3	0.3	41.7	14.1	31.8	0.35	11.0		98.9	98.6	
2050	38	0.3	0.3	0.3	41.7	14.1	31.8	0.34	11.0		98.9	98.6	
2051	39	0.3	0.3	0.3	41.7	14.1	31.8	0.34	11.0		98.9	98.6	
2052	40	0.3	0.3	0.3	41.7	14.1	31.8	0.33	11.0		98.9	98.6	
2053	41	0.3	0.3	0.3	41.7	14.1	31.8	0.33	11.0		98.9	98.6	
2054	42	0.1	0.1	0.1	41.7	14.1	31.8	0.32	11.0		98.9	98.7	
2055	43	0.1	0.1	0.1	41.7	14.1	31.8	0.32	11.0		98.9	98.7	
2056	44	0.1	0.1	0.1	41.7	14.1	31.8	0.32	11.0		98.9	98.7	
2057	45	0.1	0.1	0.1	41.7	7.6	31.8	0.31	11.0		92.3	92.2	
2058	46	0.1	0.1	0.1	41.7	7.6	31.8	0.31	11.0		92.3	92.2	
2059	47	0.1	0.1	0.1	41.7	7.6	31.8	0.30	11.0		92.3	92.2	
2060	48	0.1	0.1	0.1	41.7	7.6	31.8	0.30	11.0		92.3	92.2	
2061	49	0.1	0.1	0.1	41.7	7.6	31.8	0.30	11.0		92.3	92.2	
2062	50	0.1	0.1	0.1	41.7	7.6	31.8	0.29	11.0		87.8	180.1	180.0
合計		1,205.4	10.6	1,216.0	1,775.6	615.2	1,526.9	16.4	532.0	226.6	87.8	4,780.5	3,564.5

(億円)														
割引後														
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1981			4.80	6.9	6.9								-6.9	
1982			4.62	25.8	25.8								-25.8	
1983			4.44	18.0	18.0								-18.0	
1984			4.27	24.0	24.0								-24.0	
1985			4.10	26.4	26.4								-26.4	
1986			3.95	38.4	38.4								-38.4	
1987			3.79	81.5	81.5								-81.5	
1988			3.65	69.7	69.7								-69.7	
1989			3.51	53.1	53.1								-53.1	
1990			3.37	47.2	47.2								-47.2	
1991			3.24	65.0	65.0								-65.0	
1992			3.12	80.1	80.1								-80.1	
1993			3.00	94.0	94.0								-94.0	
1994			2.88	77.7	77.7								-77.7	
1995			2.77	61.8	61.8								-61.8	
1996			2.67	43.5	43.5								-43.5	
1997			2.56	42.0	42.0								-42.0	
1998			2.46	46.1	46.1								-46.1	
1999			2.37	31.5	31.5								-31.5	
2000			2.28	36.7	36.7								-36.7	
2001			2.19	71.7	71.7								-71.7	
2002			2.11	25.0	25.0								-25.0	
2003			2.03	27.9	27.9								-27.9	
2004			1.95	32.2	32.2								-32.2	
2005			1.87	29.8	29.8								-29.8	
2006			1.80	30.7	30.7								-30.7	
2007			1.73	37.0	37.0								-37.0	
2008			1.67	30.9	30.9								-30.9	
2009			1.60	119.4	119.4								-119.4	
2010			1.54	52.2	52.2								-52.2	
2011			1.48	85.4	85.4			6.7					6.7	-78.7
2012			1.42	70.5	70.5			6.5					6.5	-64.1
2013	1	1.37	52.1	0.2	52.3			6.2	14.5	12.3			33.0	-19.2
2014	2	1.32	39.7	0.2	39.8			6.0	14.0	12.0			31.9	-7.9
2015	3	1.27	85.1	0.2	85.3			5.8	13.4	11.7			30.9	-54.4
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