

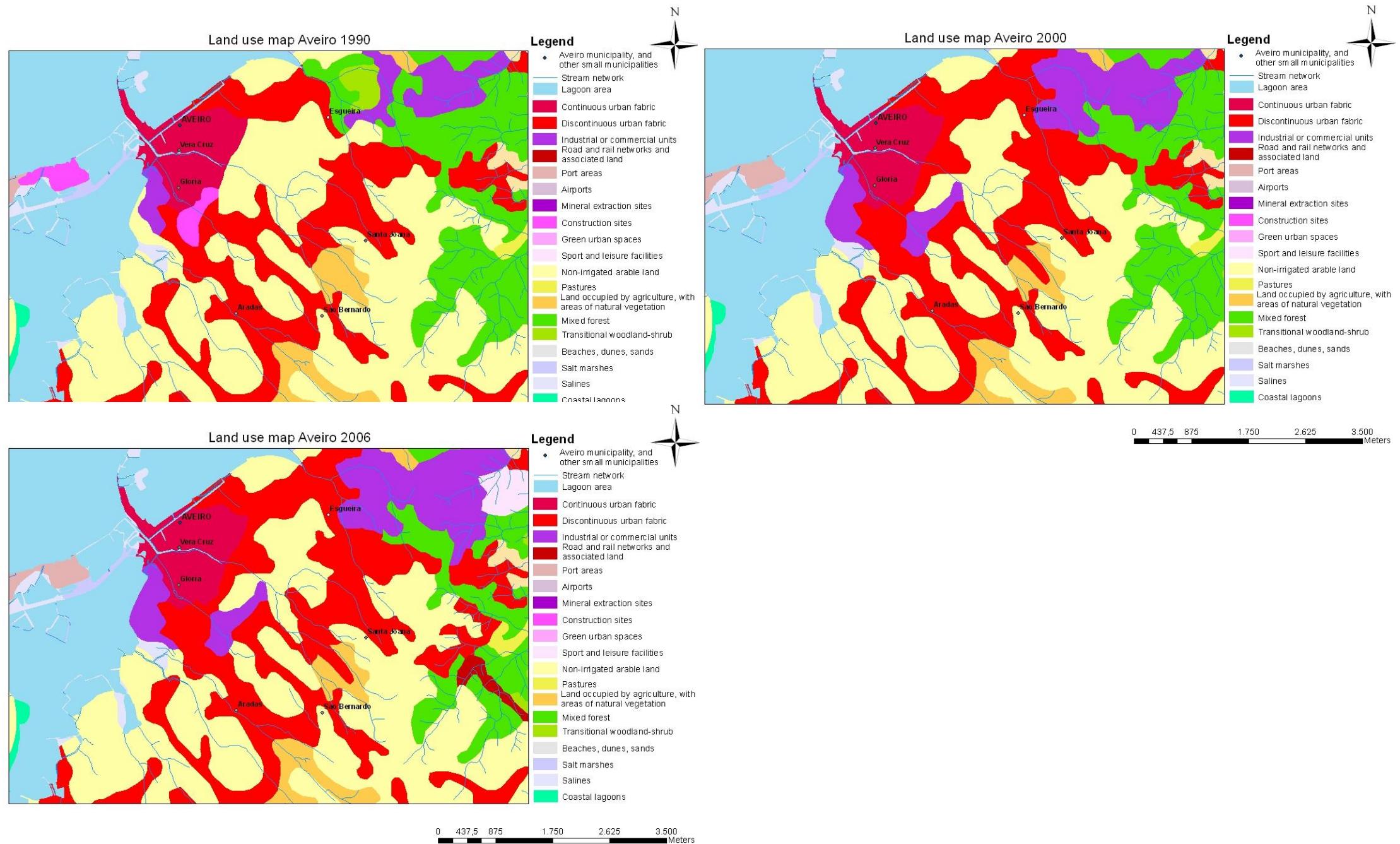
Annexes



Inhoud

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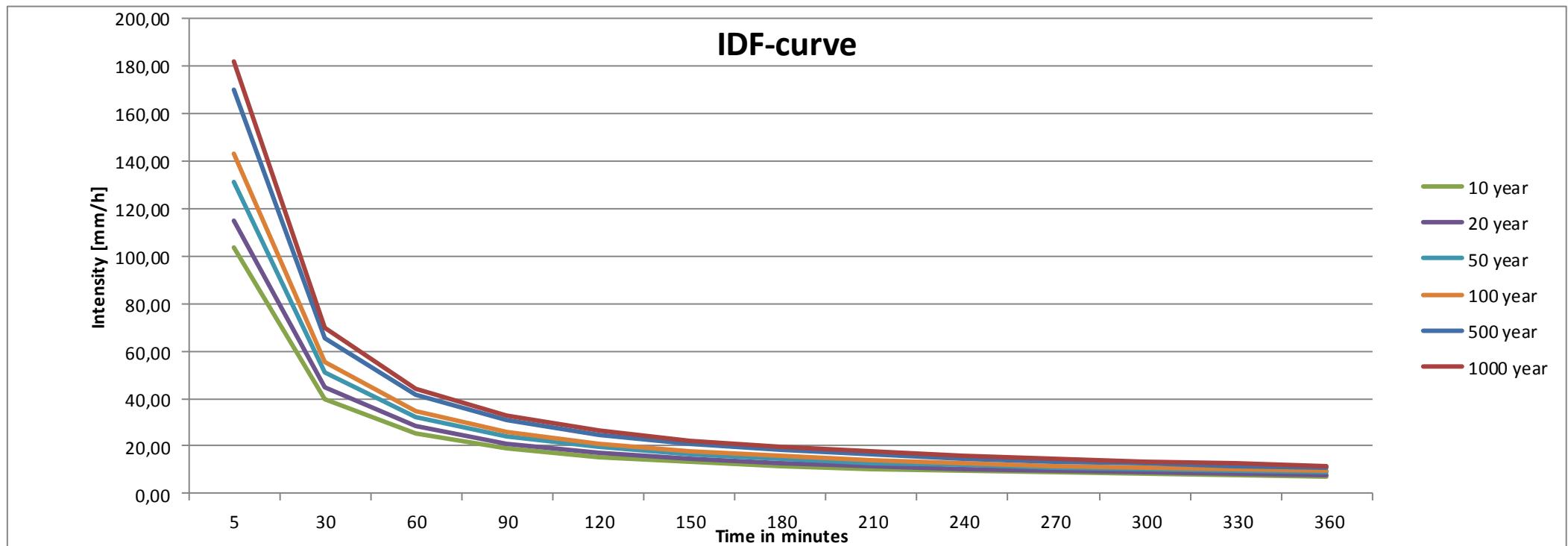
Annex I. Land use maps from 1990 to 2006



Annex II. C numbers.

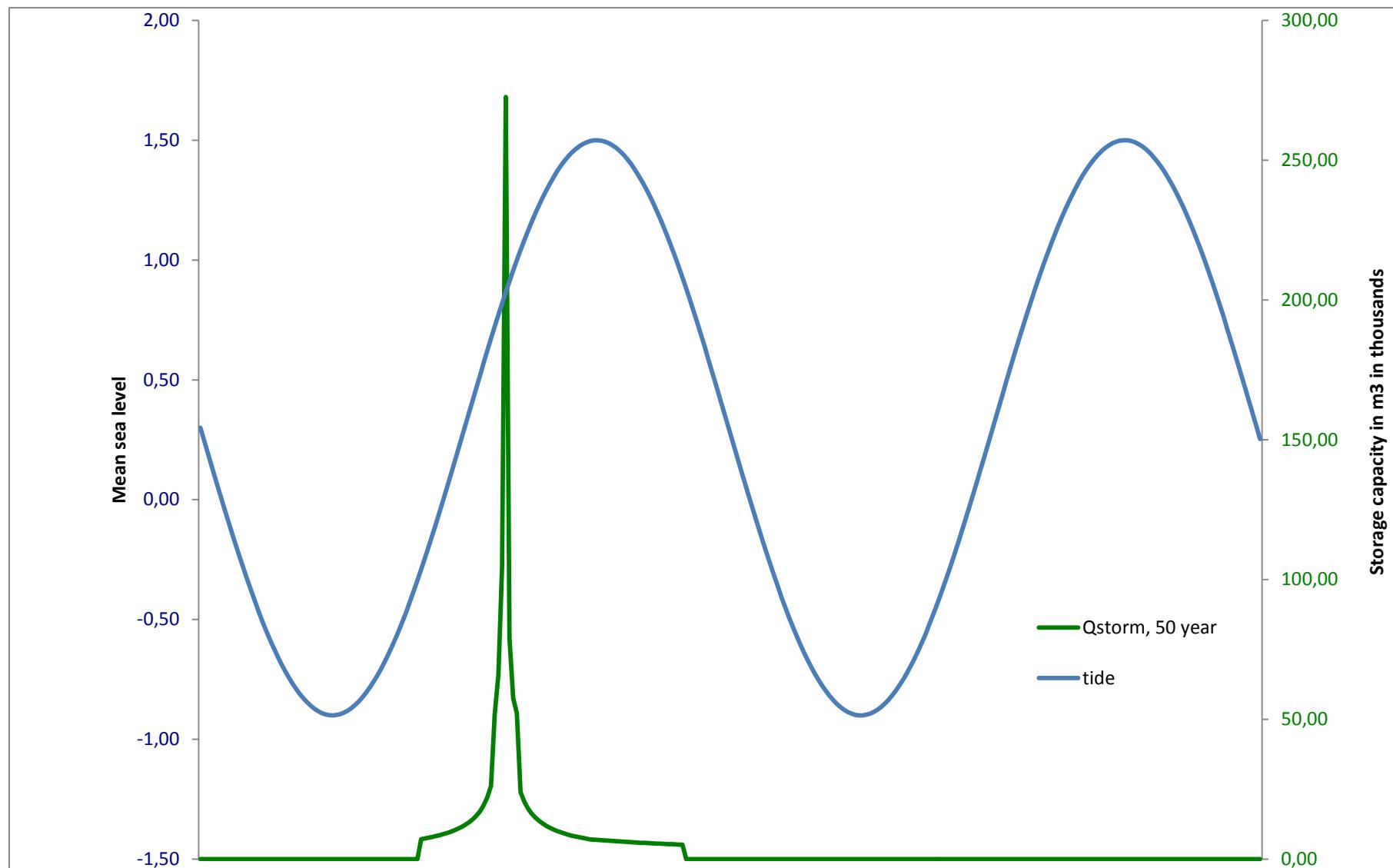
Description of land use	Hydrology soil groups			
	A	B	C	D
Pave parking lots, roofs, driveways	98	98	98	98
Streets and roads:				
Paved with curbs and storm sewers	98	98	98	98
Gravel	76	85	89	91
Dirt	72	82	87	89
Cultivated (Agricultural Crop) land:				
Without conservation treatment (no terraces)	72	81	88	91
With conservation treatment (terraces, contours)	62	71	78	81
Pasture or range land:				
Poor (<50% ground cover or heavily grazed)	68	79	86	89
Good (50-75% ground cover, not heavily grazed)	39	61	74	80
Meadow (grass, no grazing, mowing for hay)	30	58	71	78
Brush (good, >75% ground cover)	30	48	65	73
Woods and forests:				
Poor (small trees/brush destroyed by over-grazing or burning)	45	66	77	83
Fair (grazing but not burned; some brush)	36	60	73	79
Good (no grazing; brush covers ground)	30	55	70	77
Open spaces (lawns, parks, golf courses, cemeteries etc.):				
Fair (grass covers 50-75% of area)	49	69	79	84
Good (grass covers >75% of area)	39	61	74	80
Commercial and business districts (85% impervious)	89	92	94	95
Industrial districts (72% impervious)	81	88	91	93
Residential areas:				
1/8 Acre lots, about 65% impervious	77	85	90	92
1/4 Acre lots, about 38% impervious	61	75	83	87
1/2 Acre lots, about 25% impervious	54	70	80	85
1 Acre lots, about 20% impervious	51	68	79	84
Source: Chow et al., 1988				

Annex III. Intensity duration frequency curve

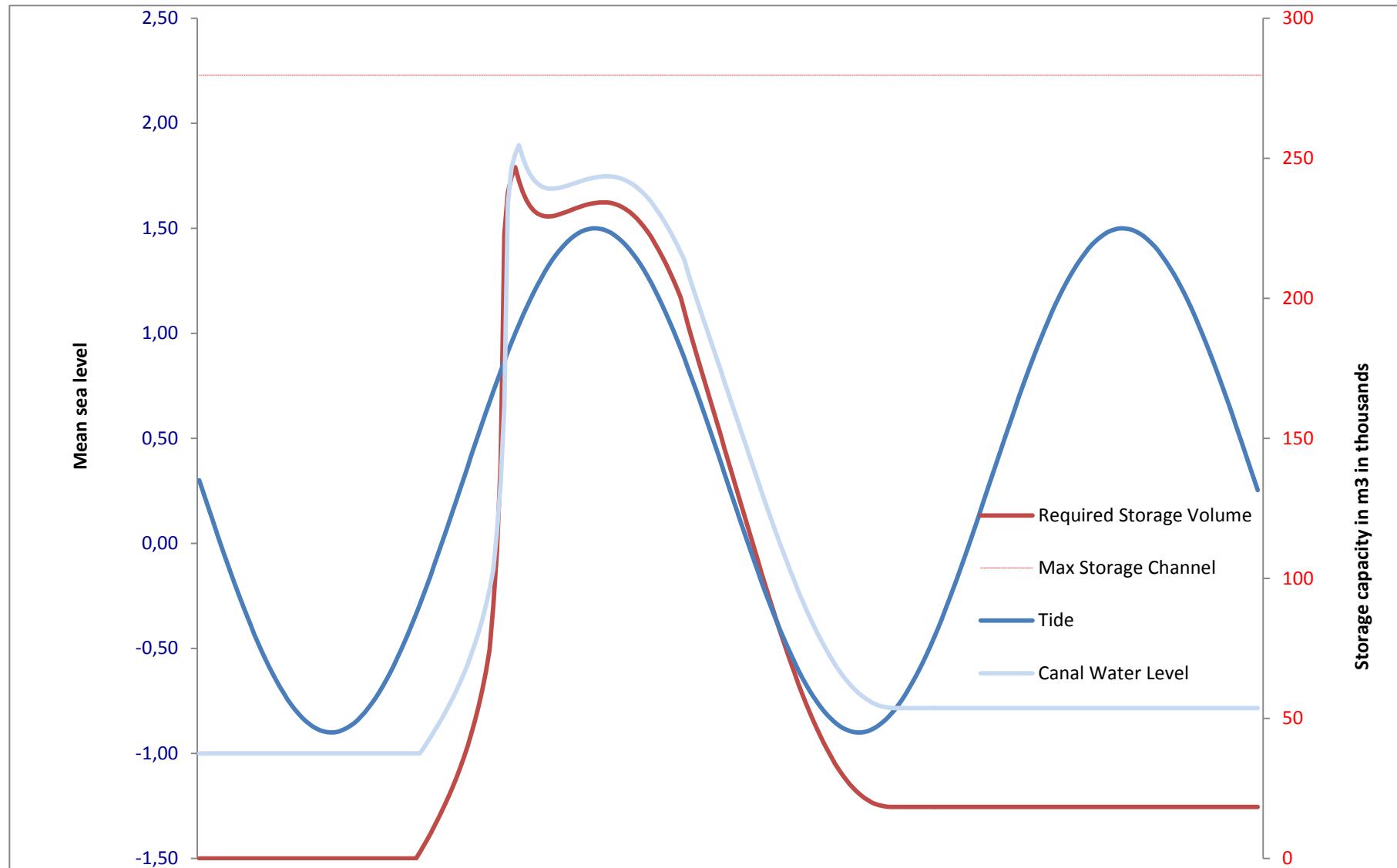


Annex IV. Storage capacity

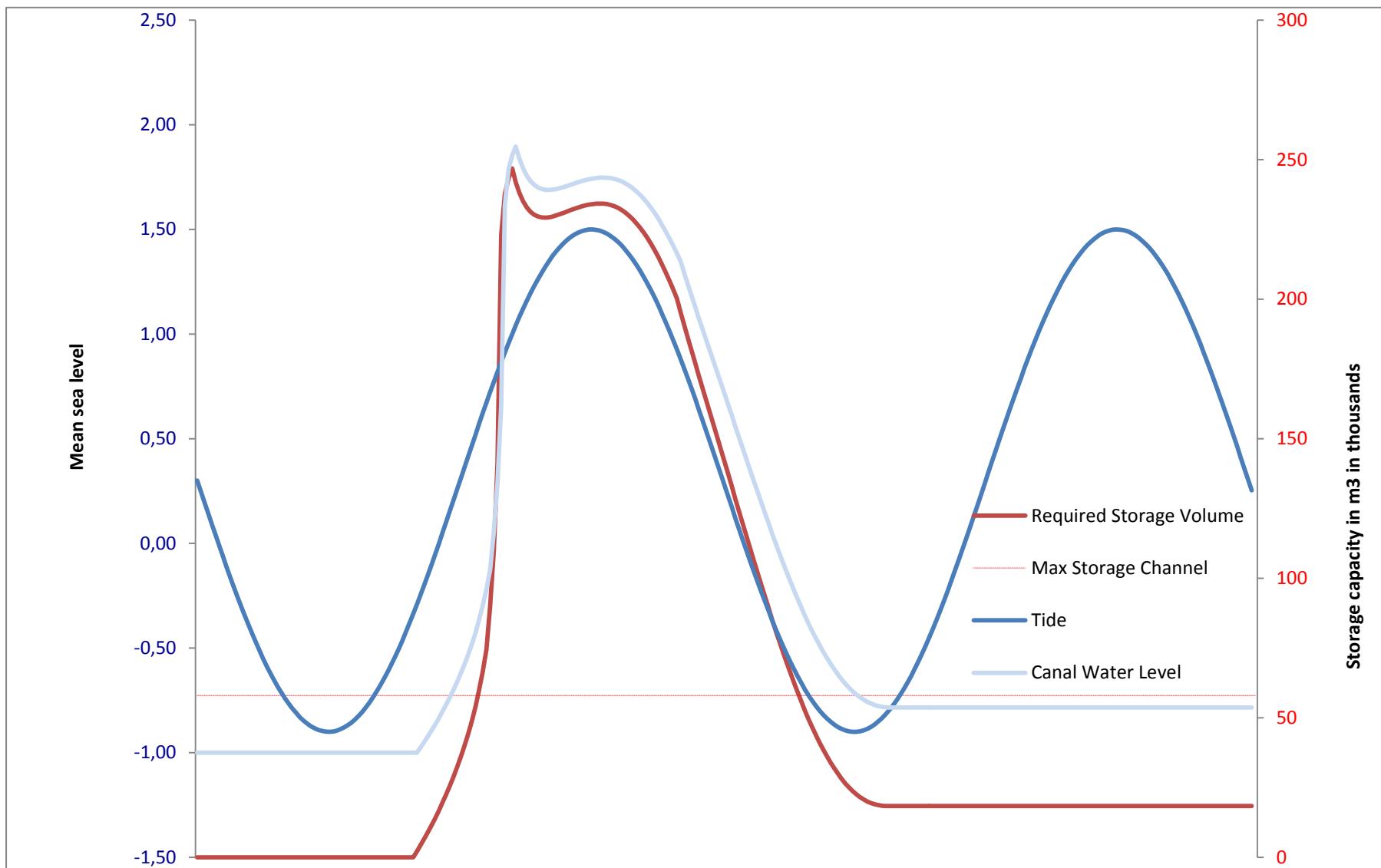
IV.a Return period 50 years, storm at high tide



With minimum water level in channel system of 0.66 m thus, with maximum storage capacity of 279672 m³.

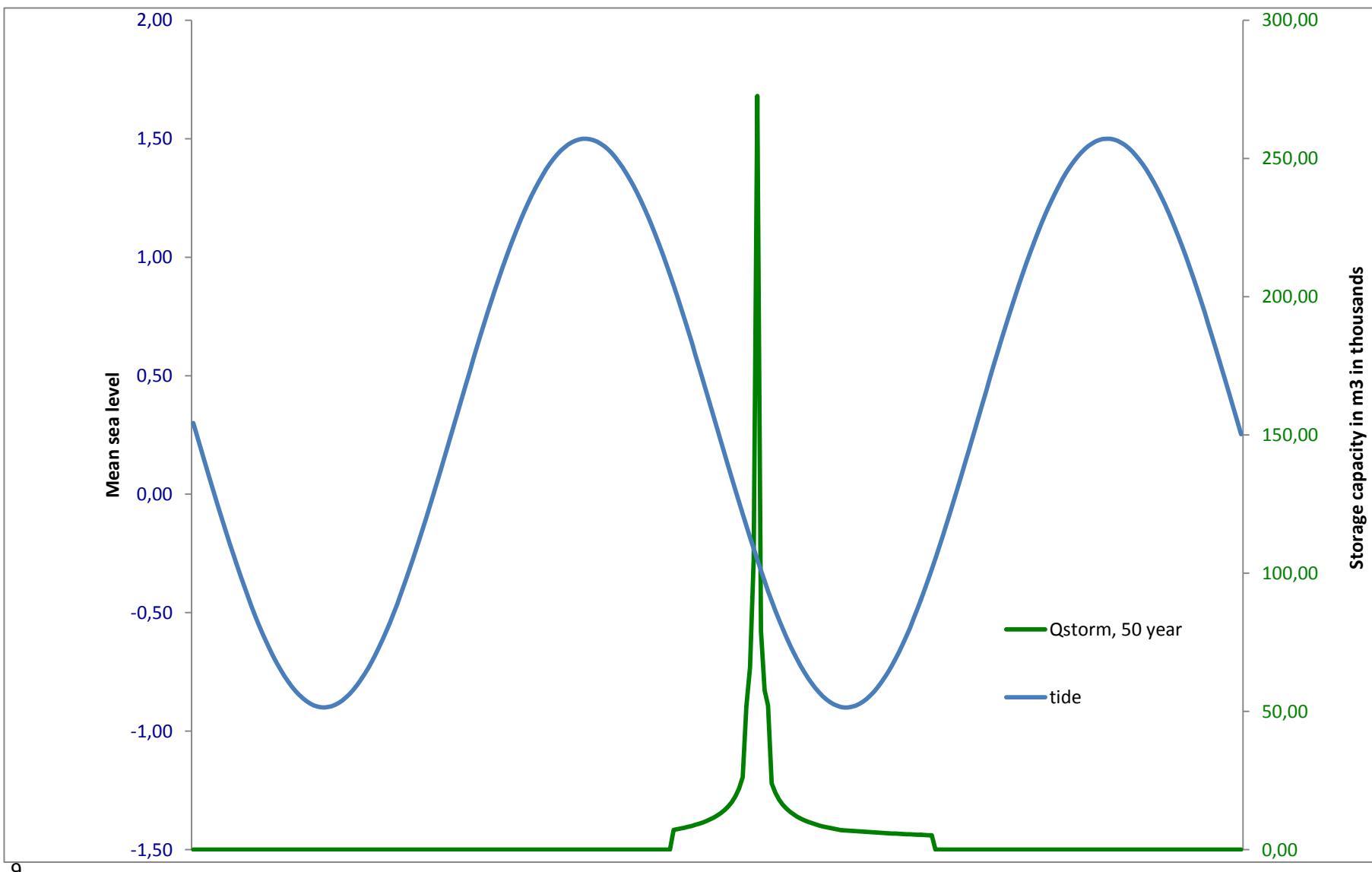


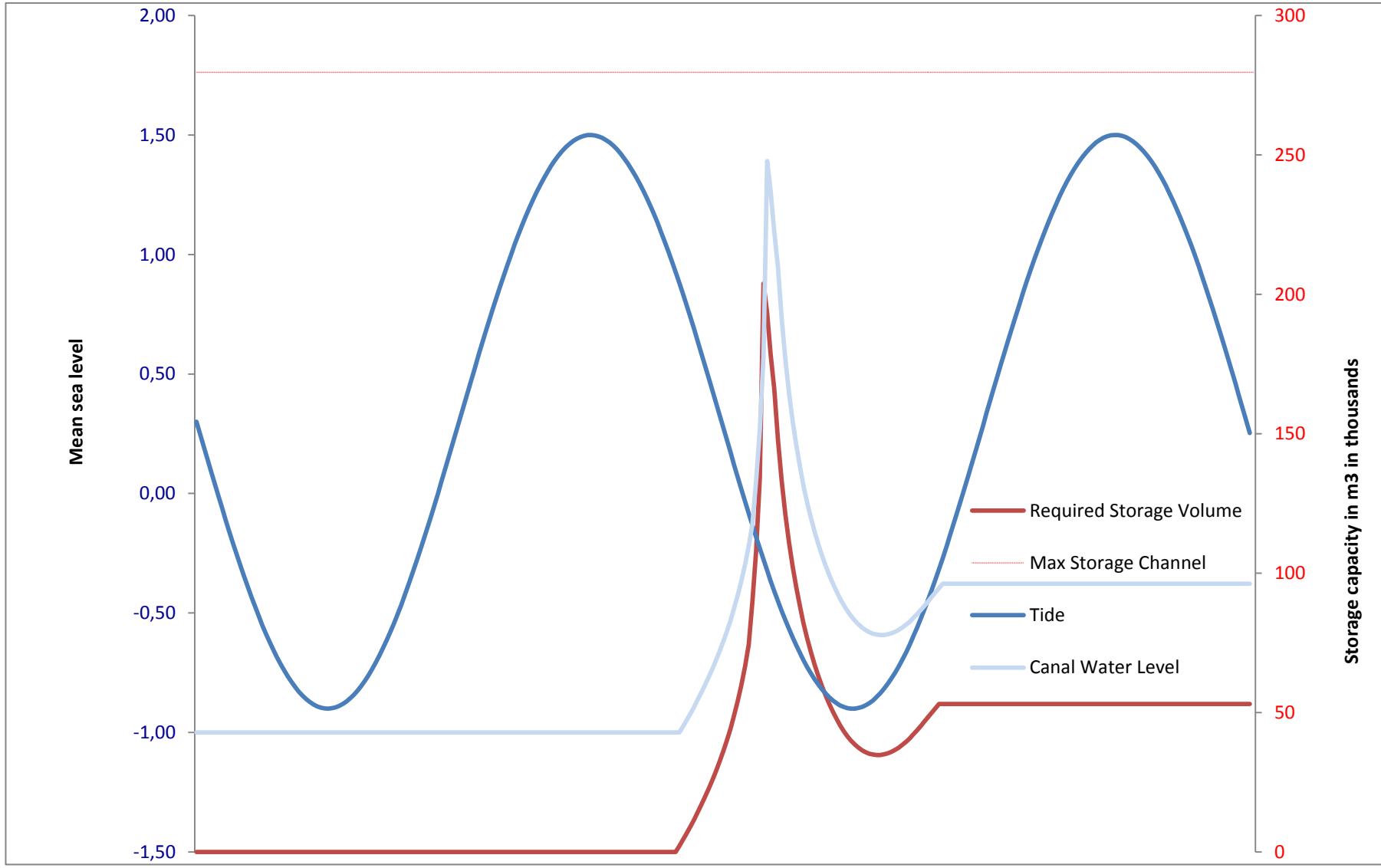
With normal water level in channel system of 3.26 meter thus, with a storage capacity of 57981 m³.



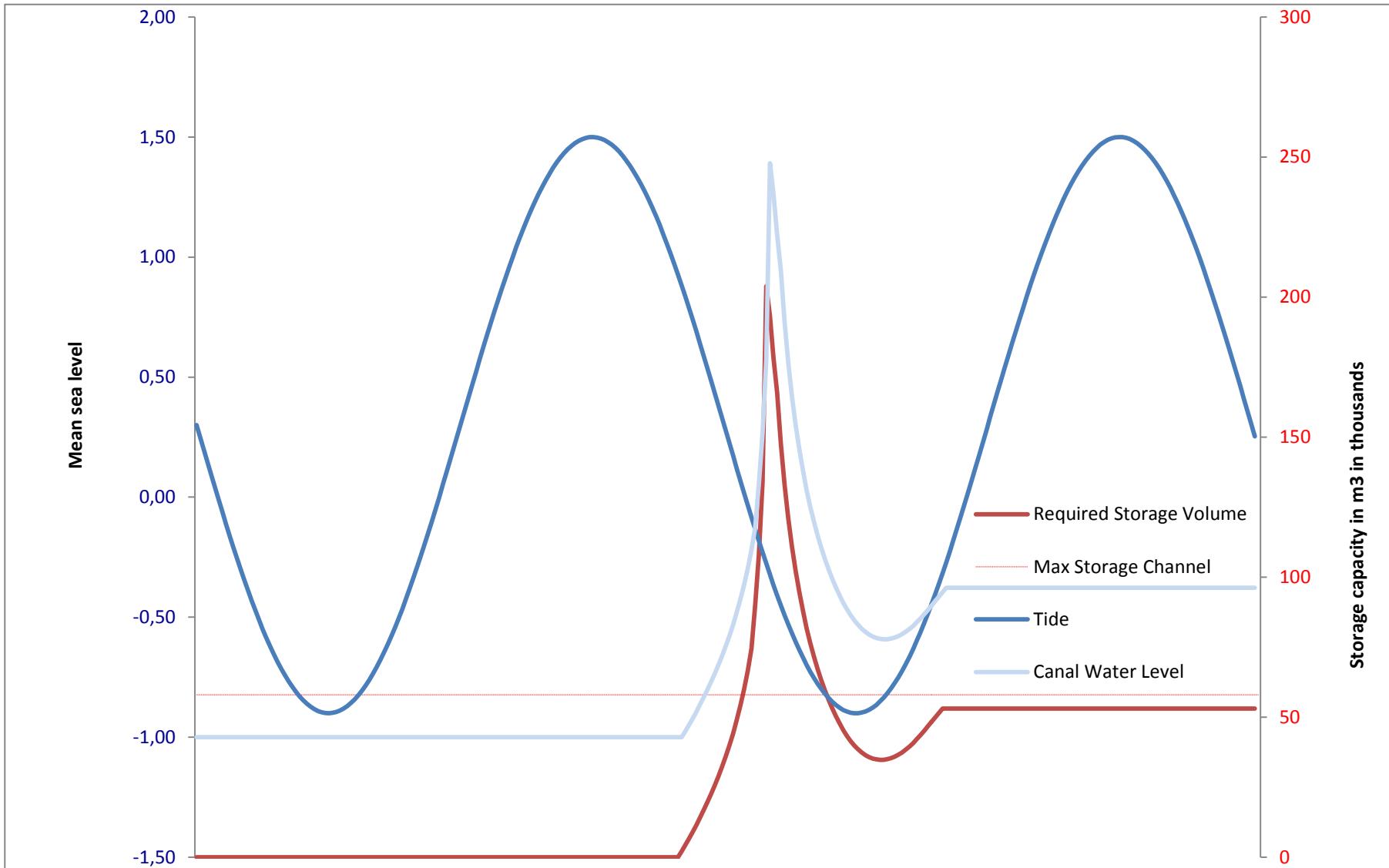
IV.b Return period 50 years, storm at low tide

With minimum water level in channel system of 0.66 m thus, with maximum storage capacity of 279672 m³

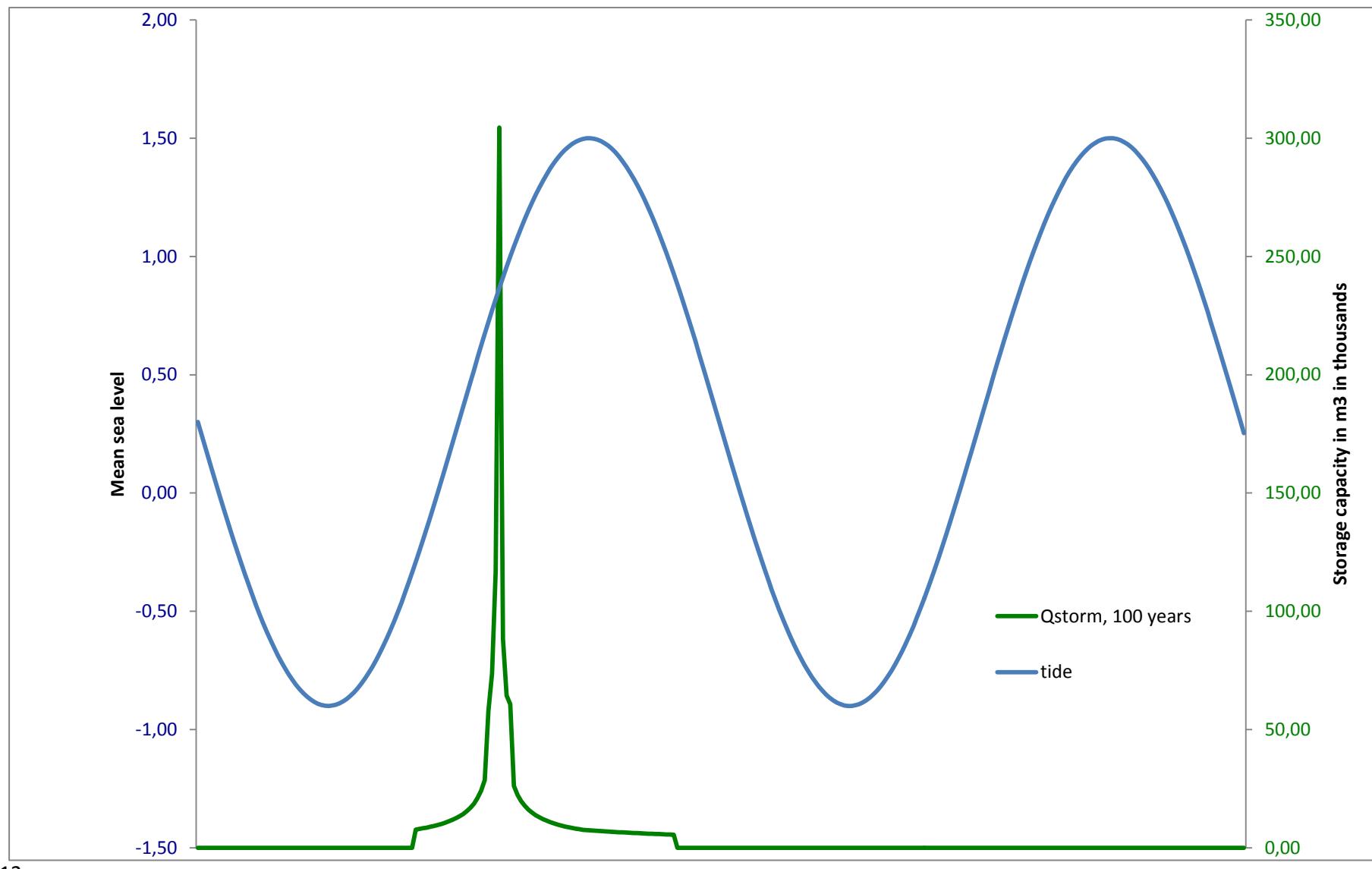




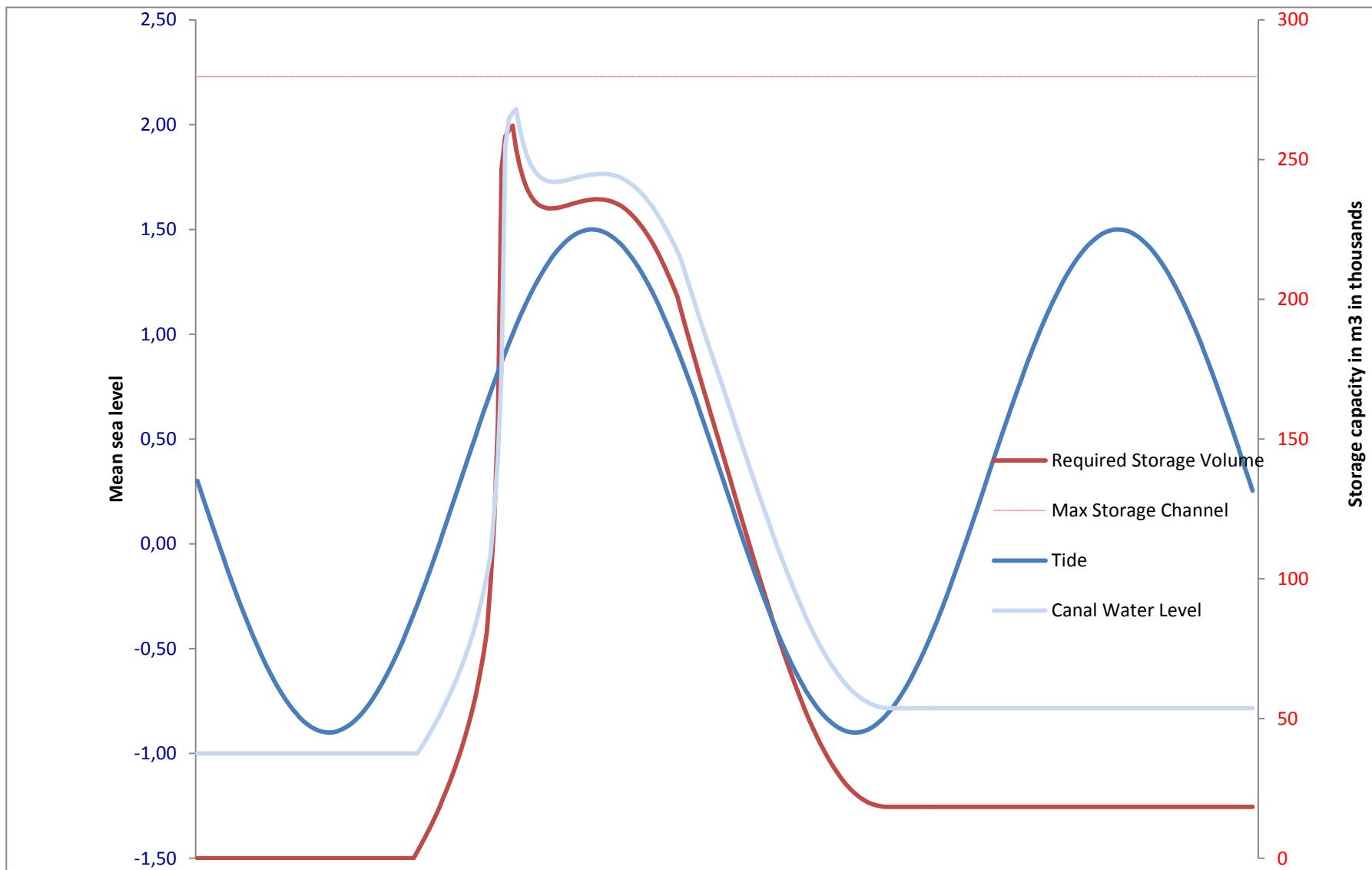
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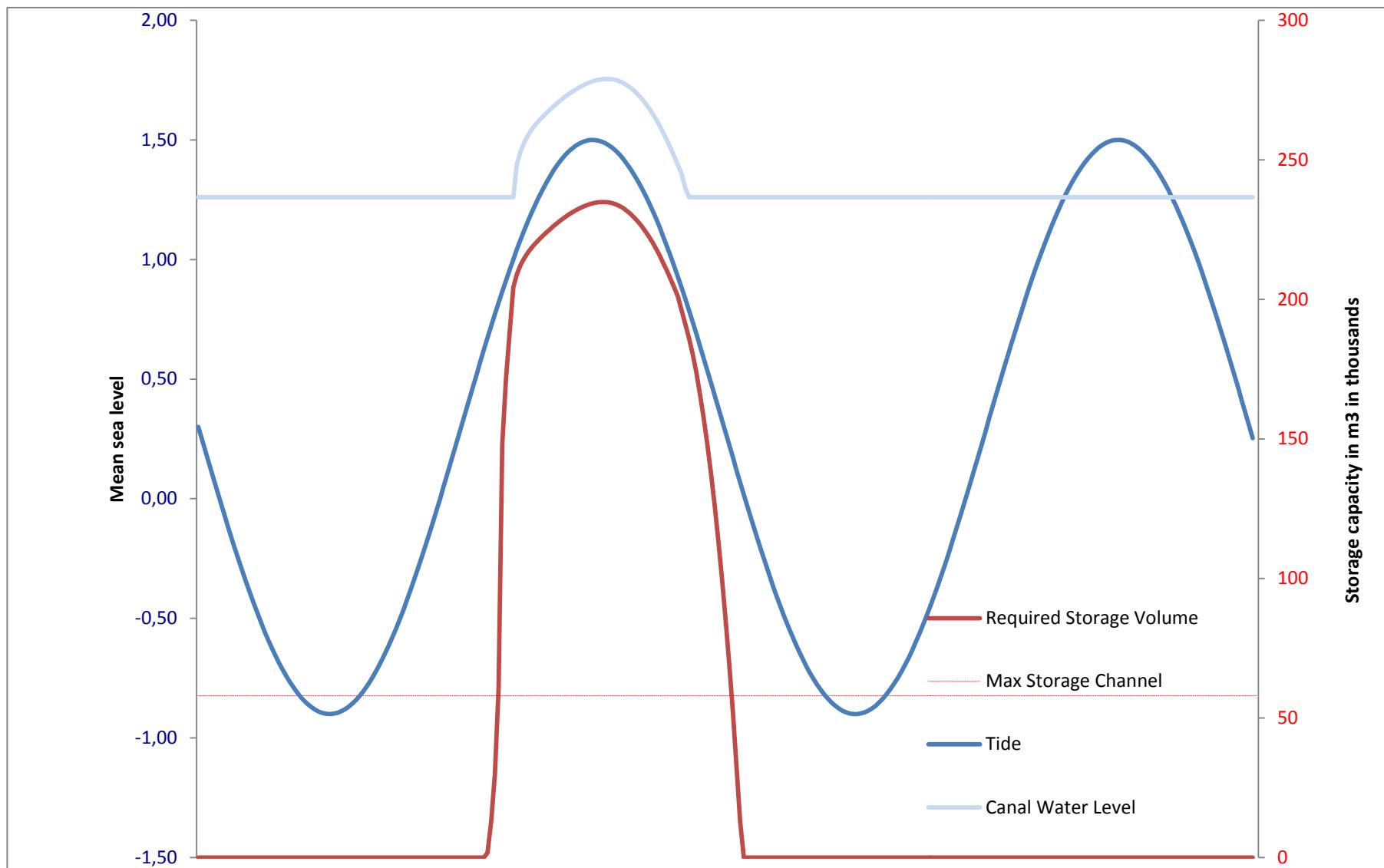
IV.c Return period 100 years, storm at high tide



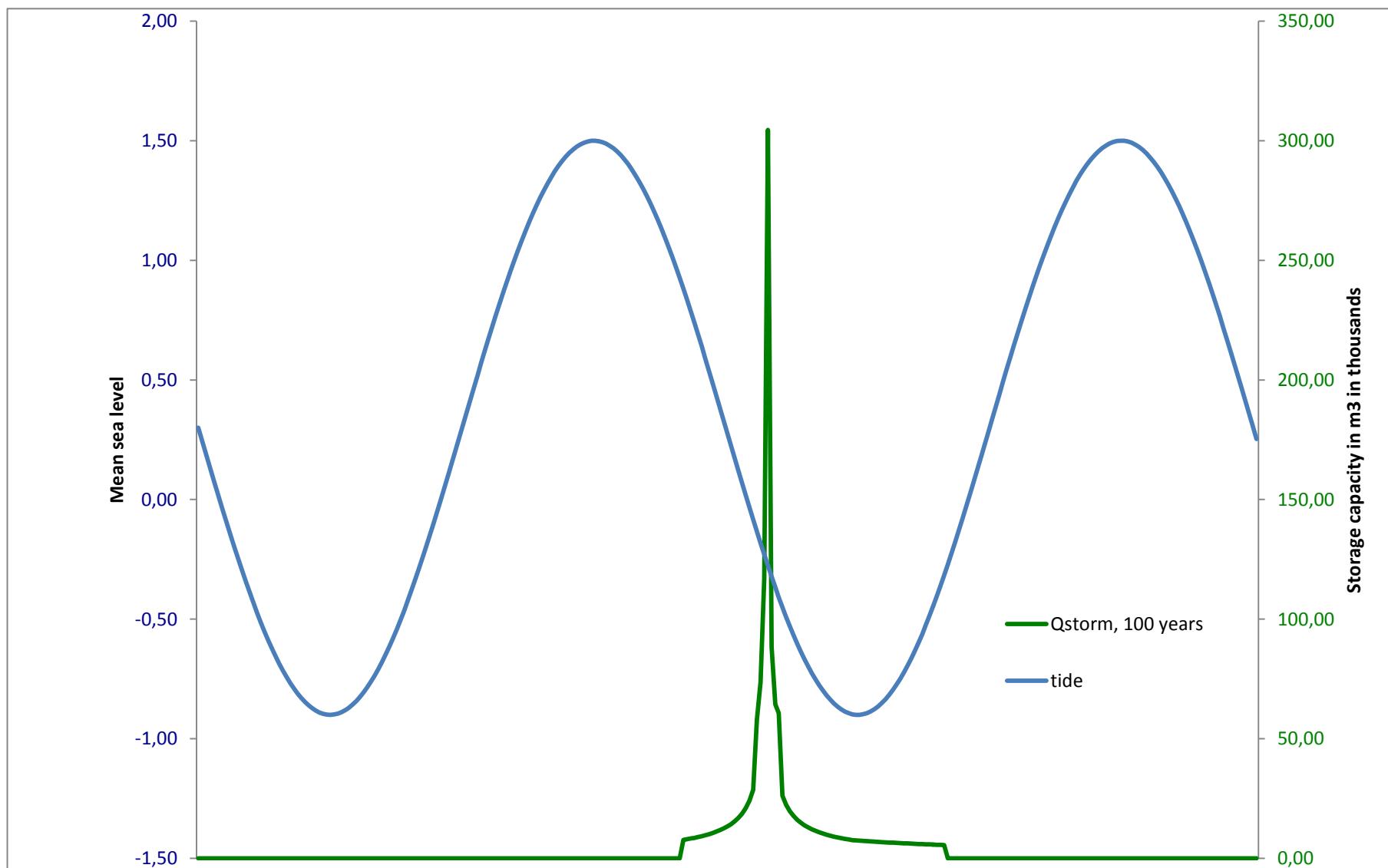
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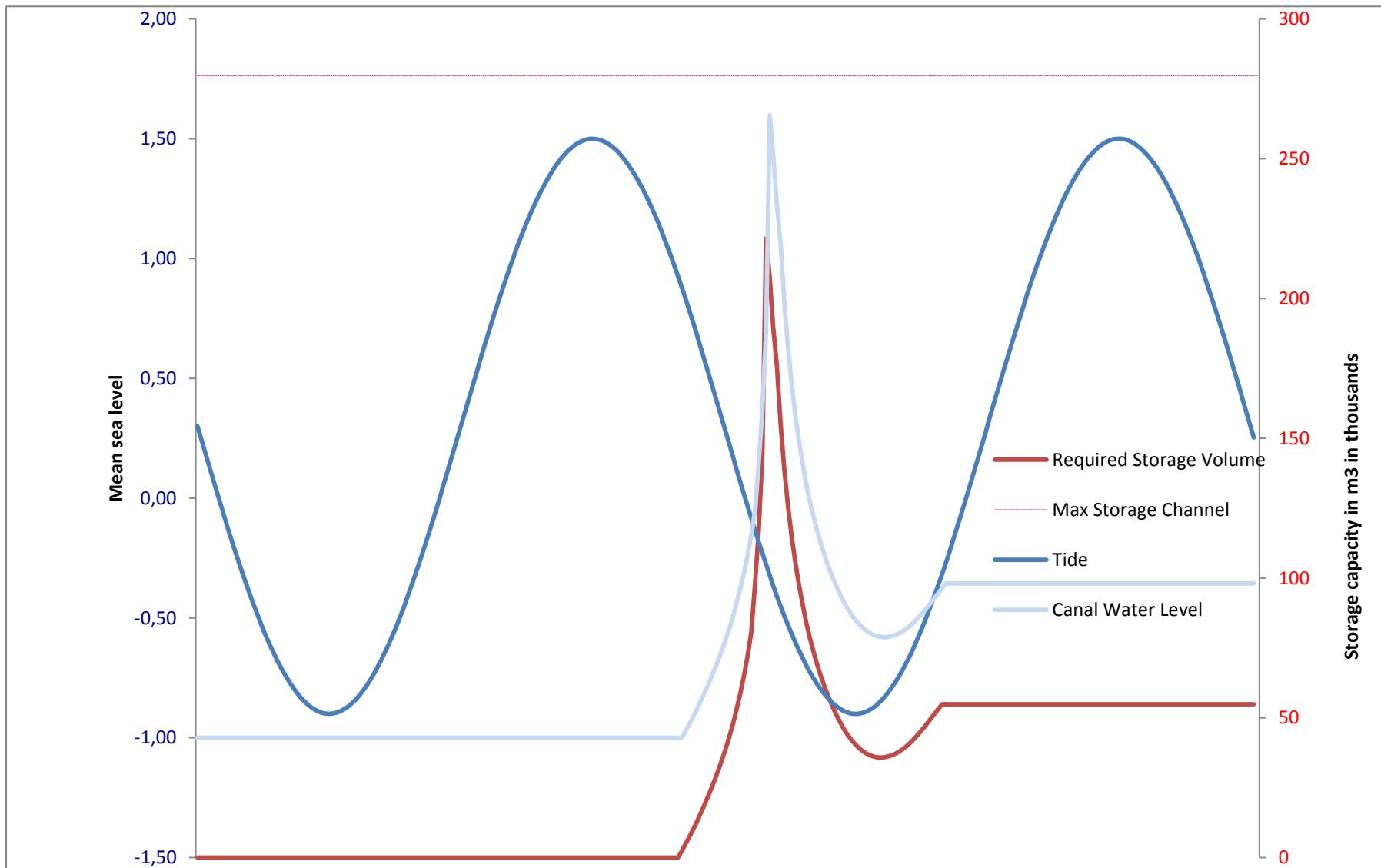
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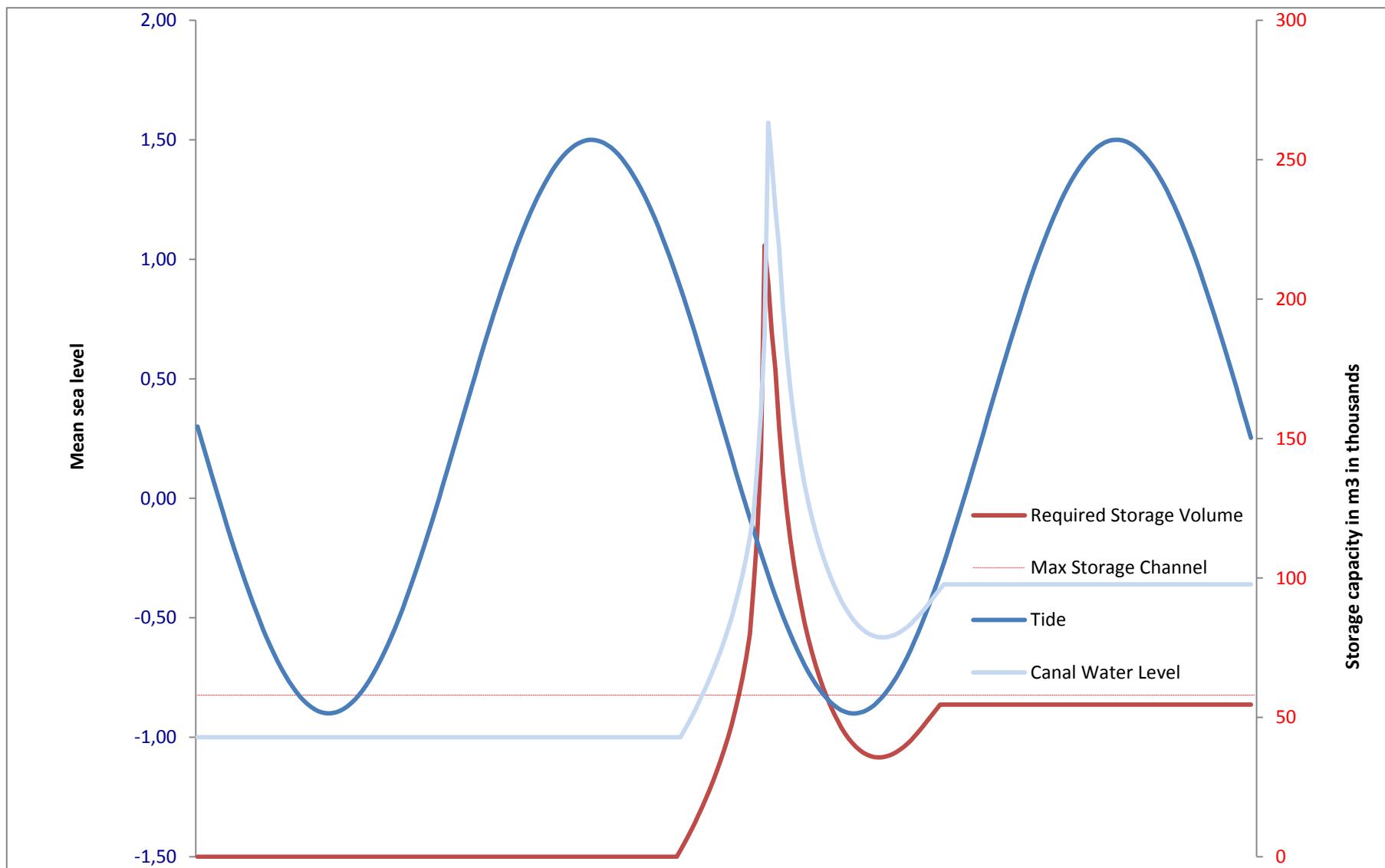
IV.d Return period 100 years, storm at low tide



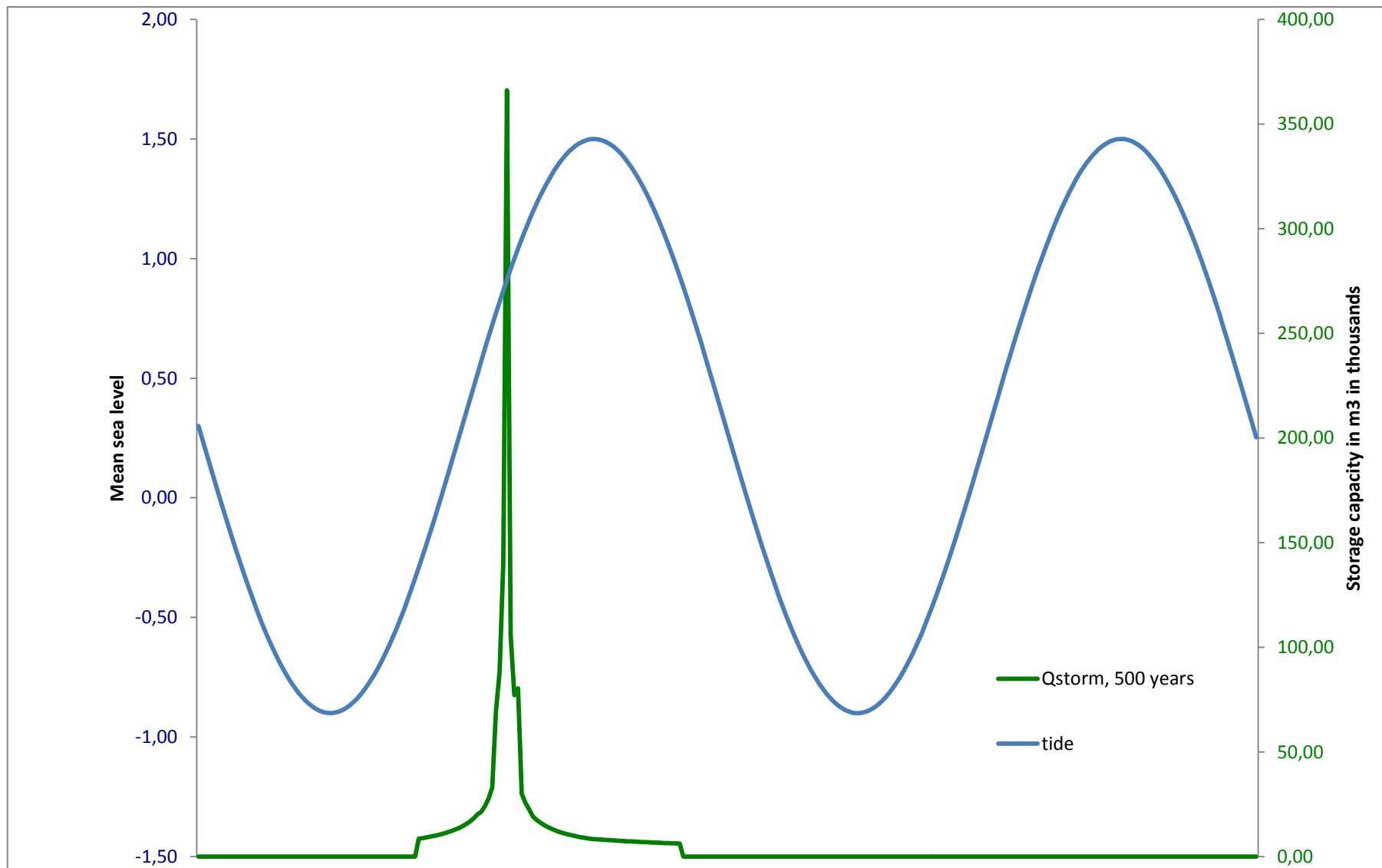
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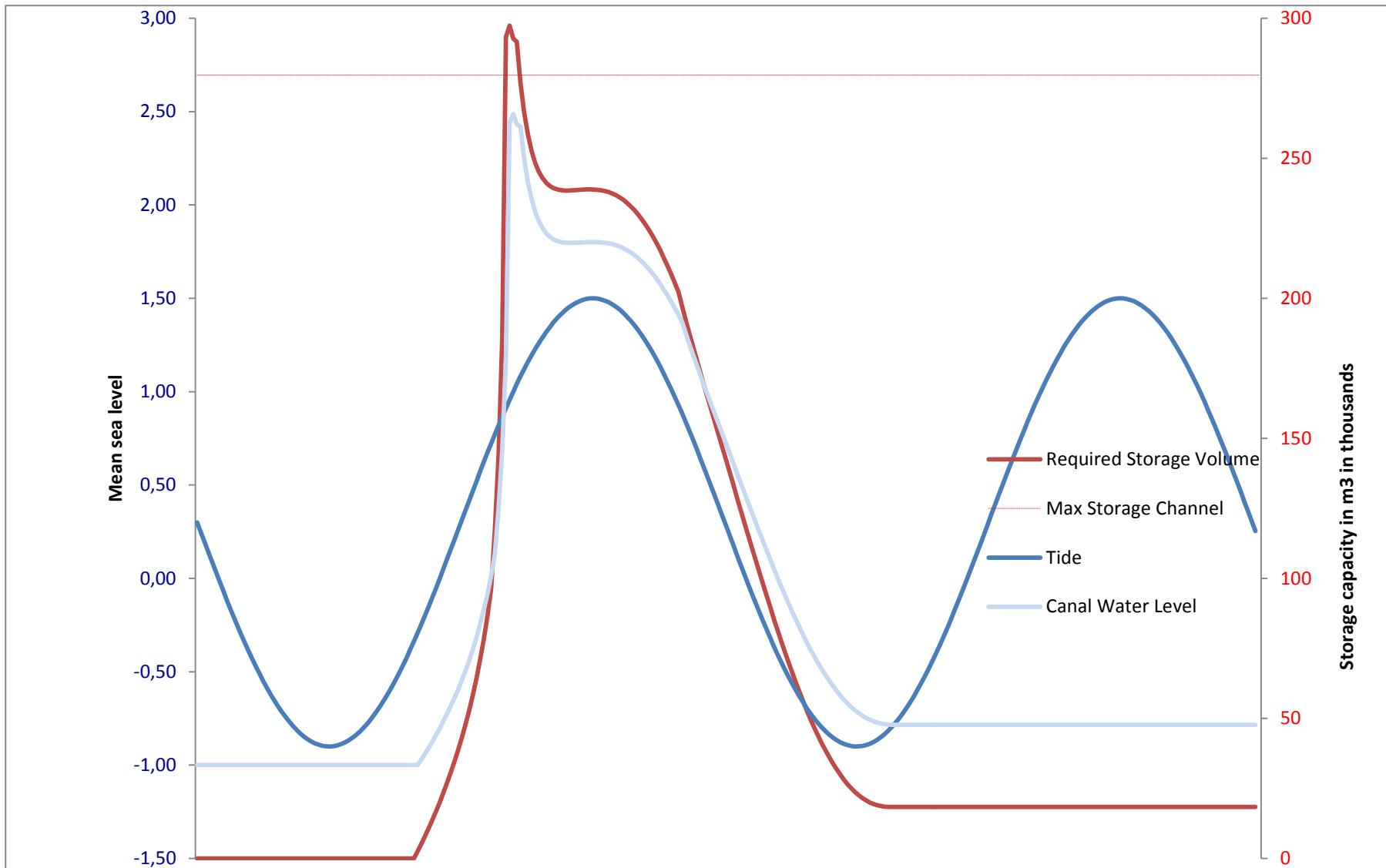
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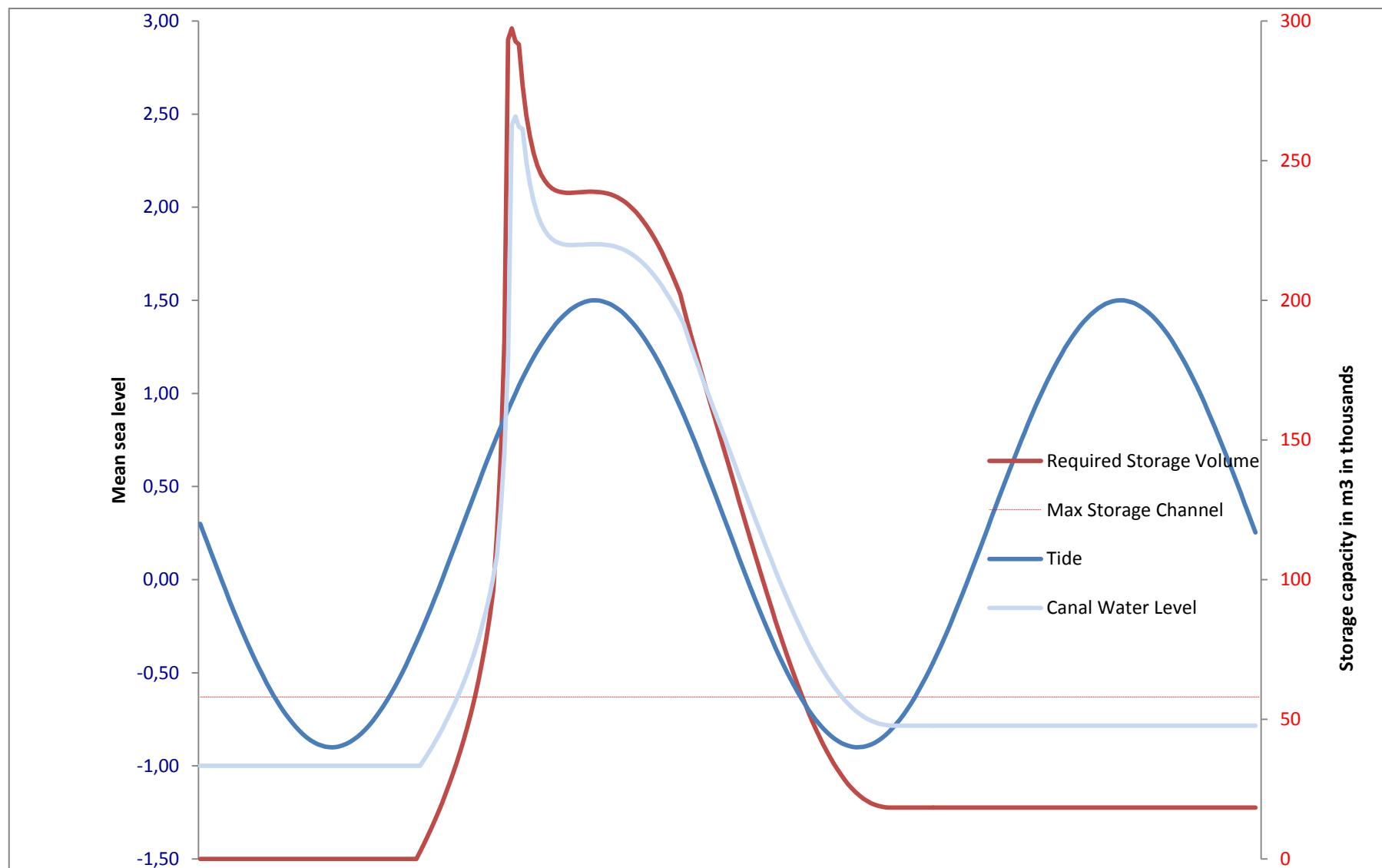
IV.e Return period 500 years, storm at high tide



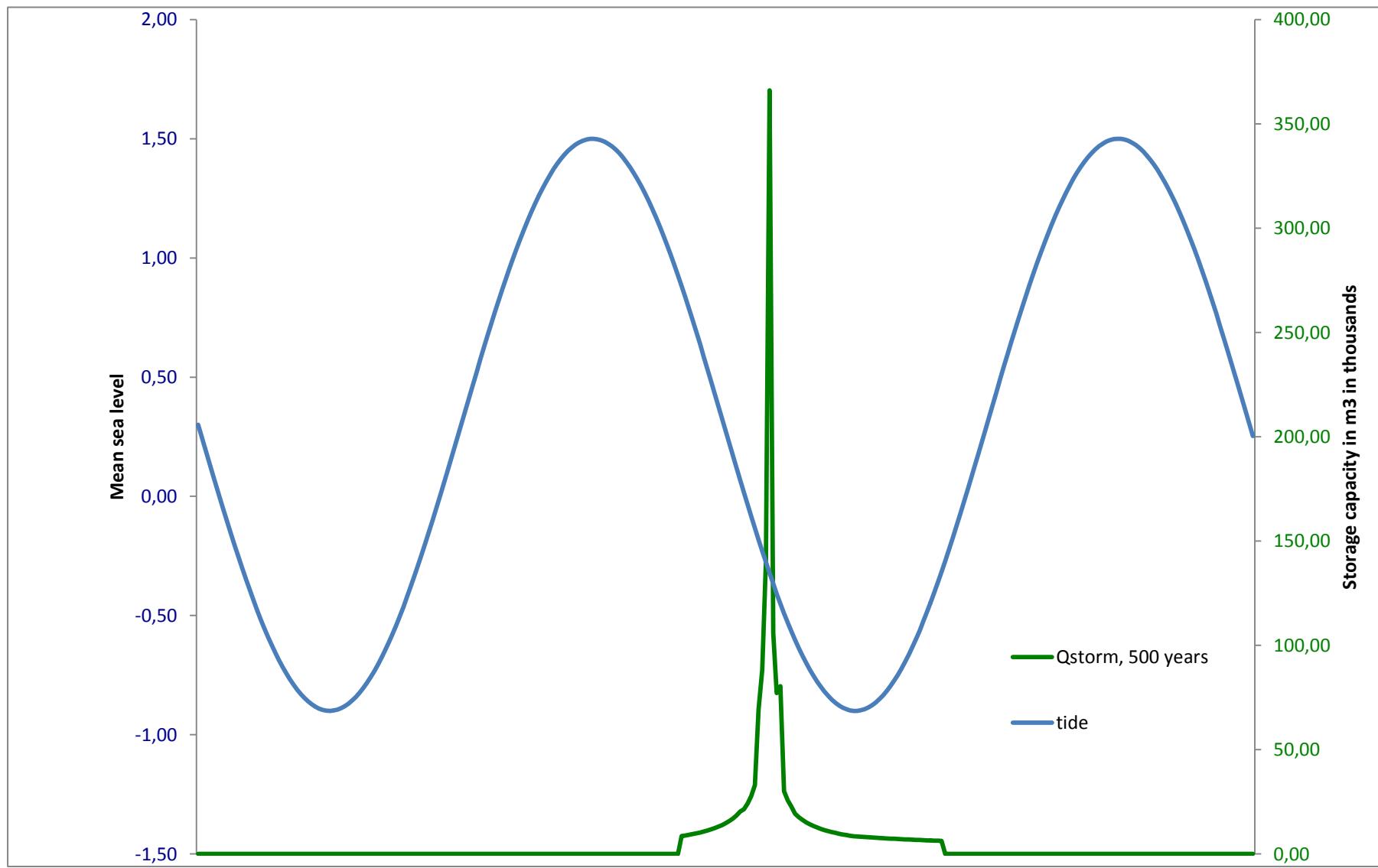
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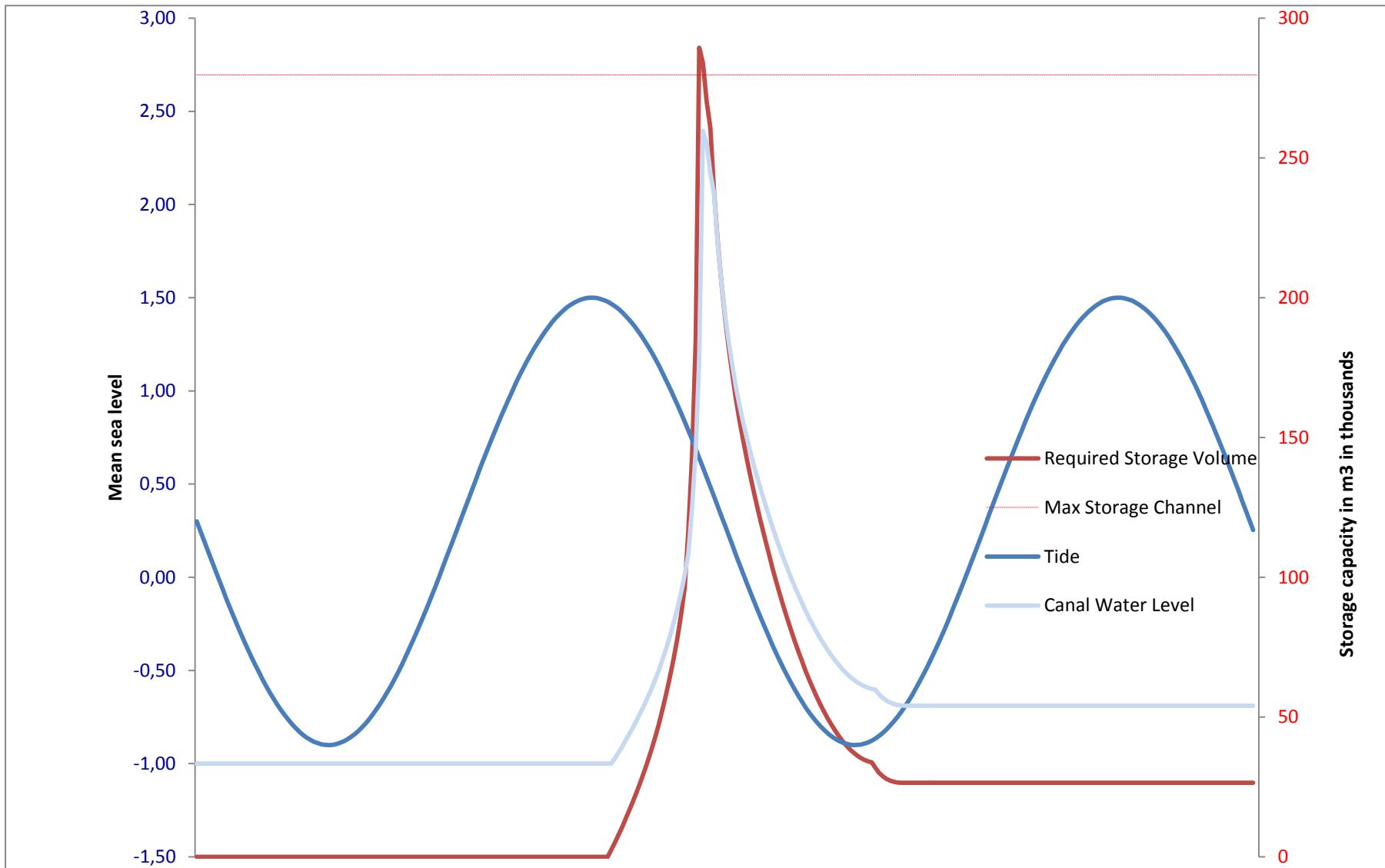
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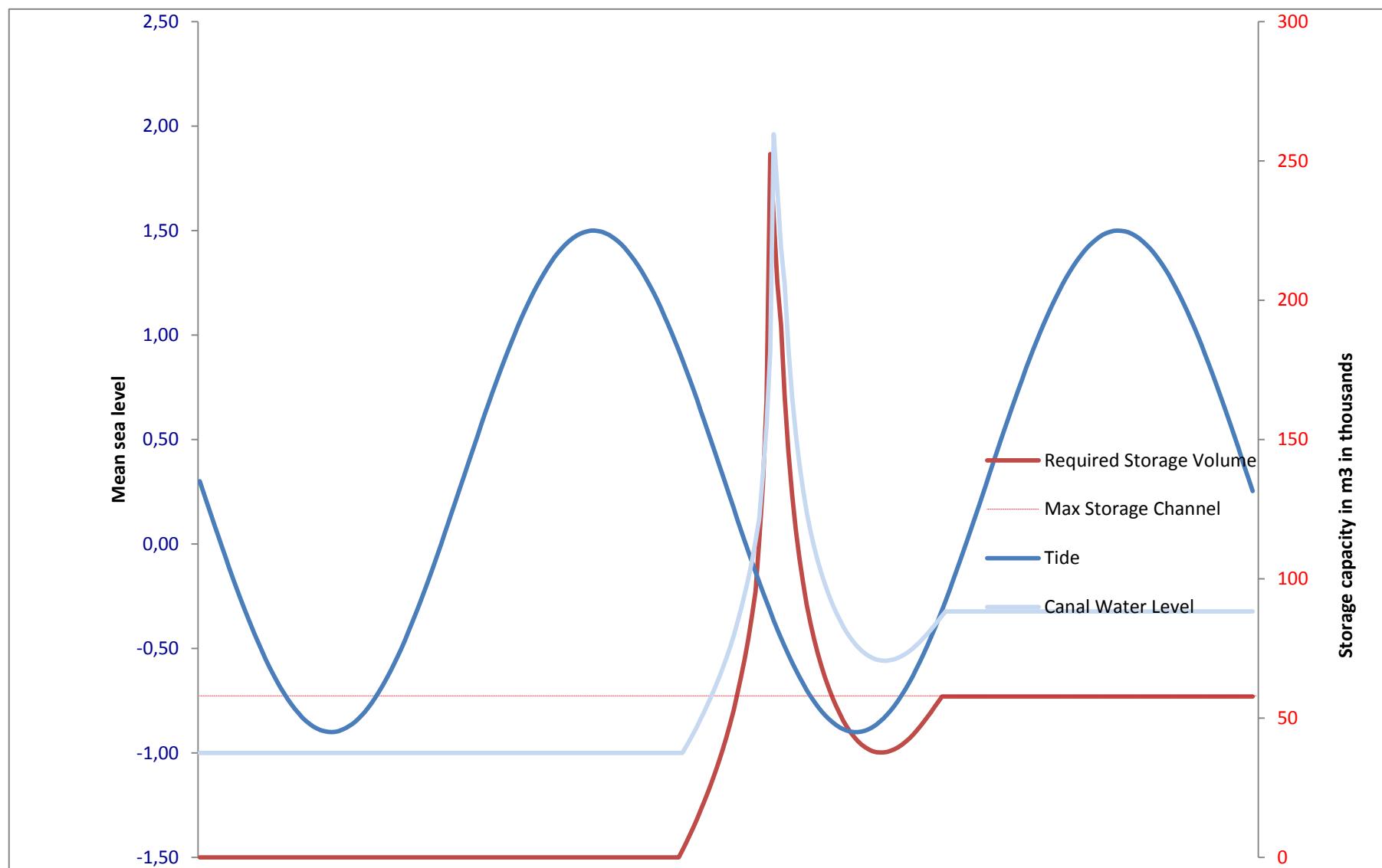
IV.f Return period 500 years, storm at low tide



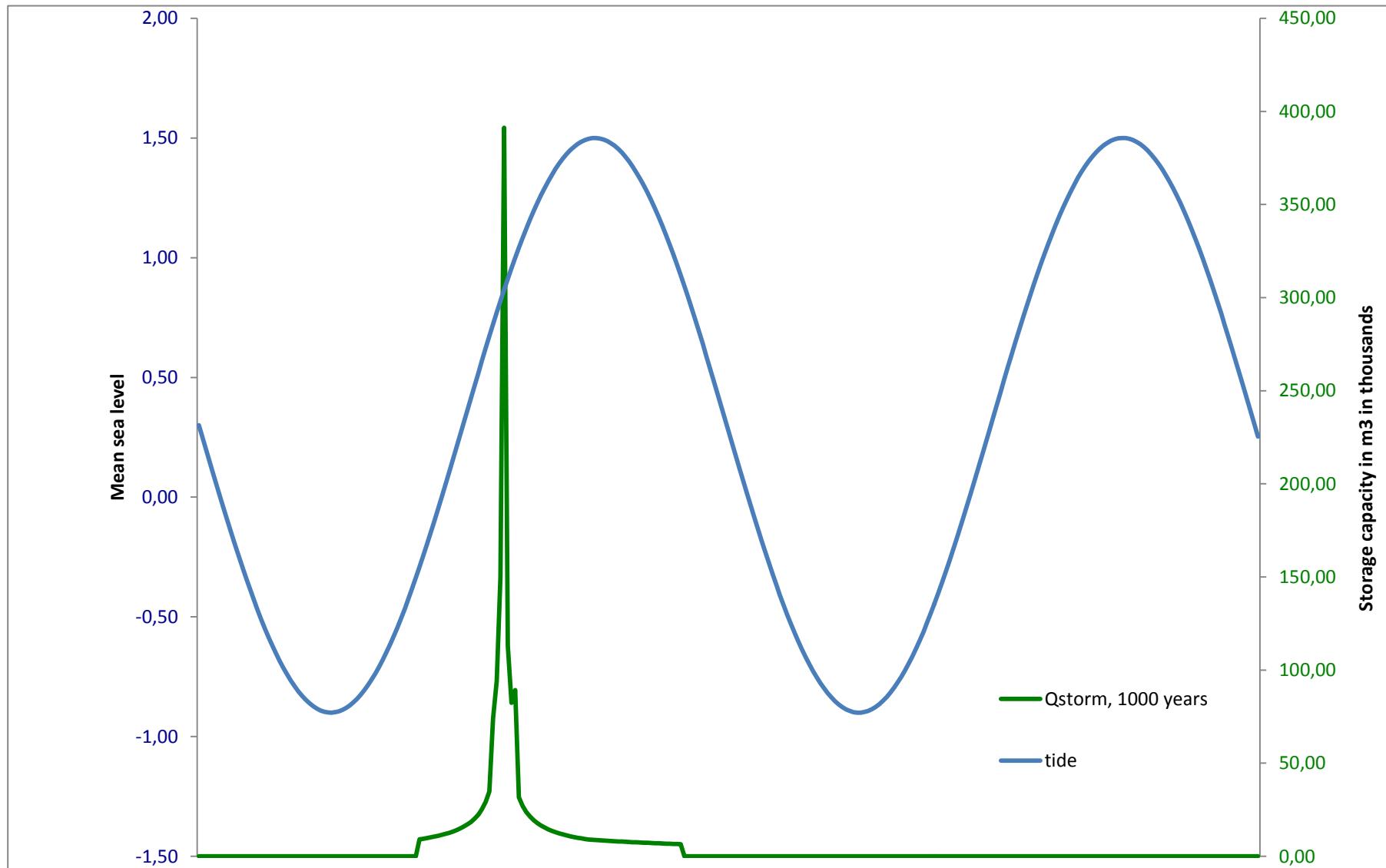
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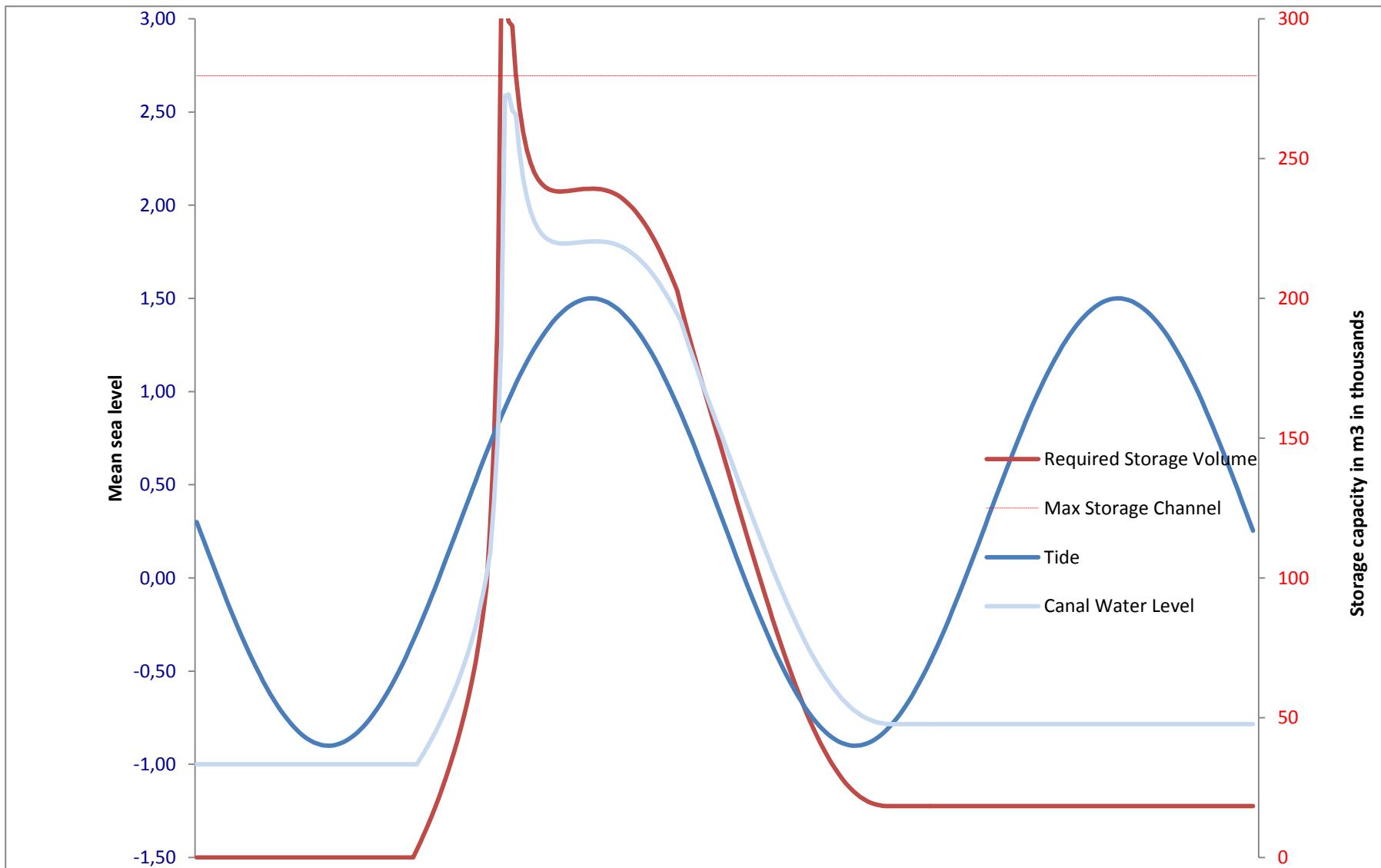
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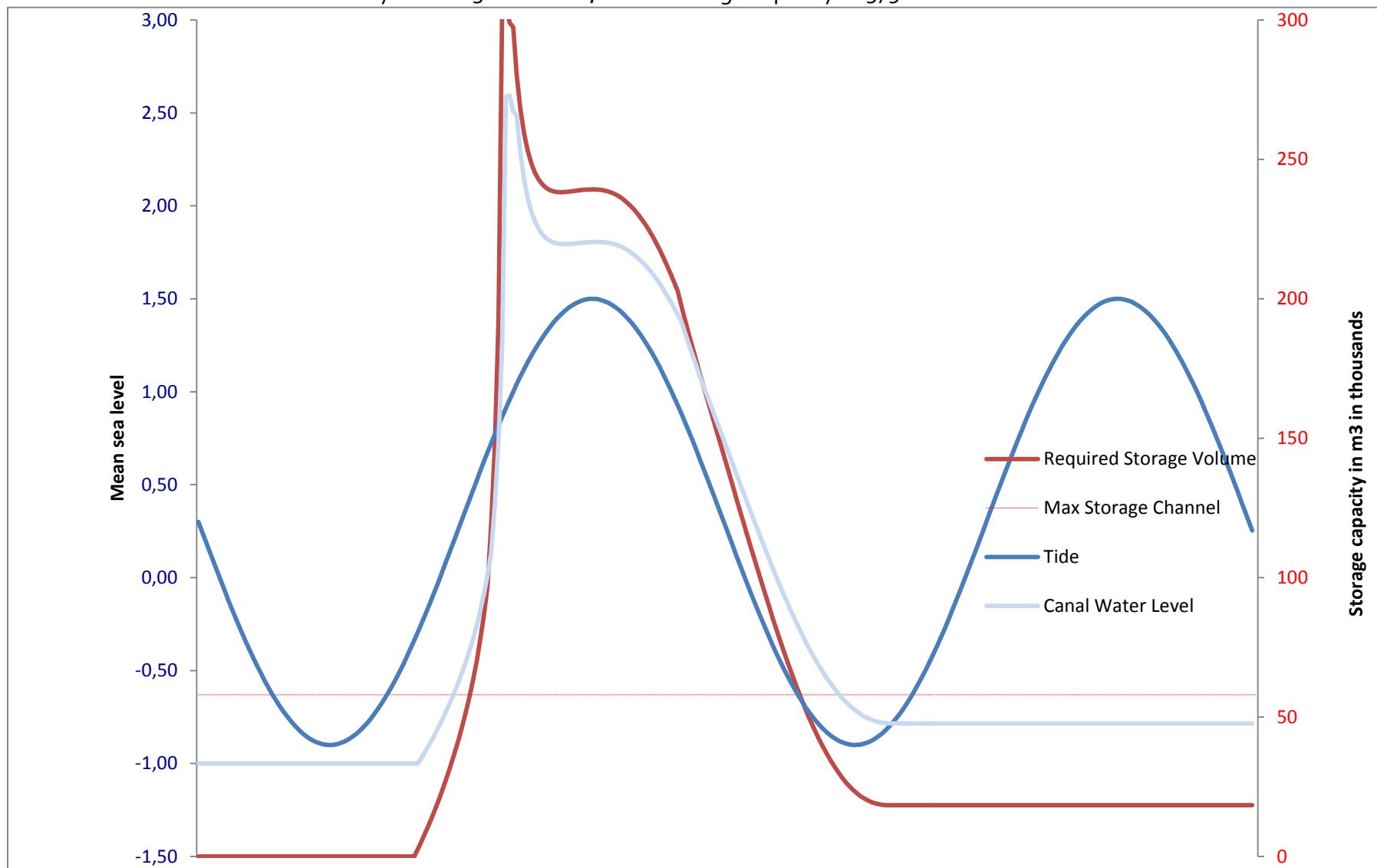
IV.g Return period 1000 years, storm at high tide



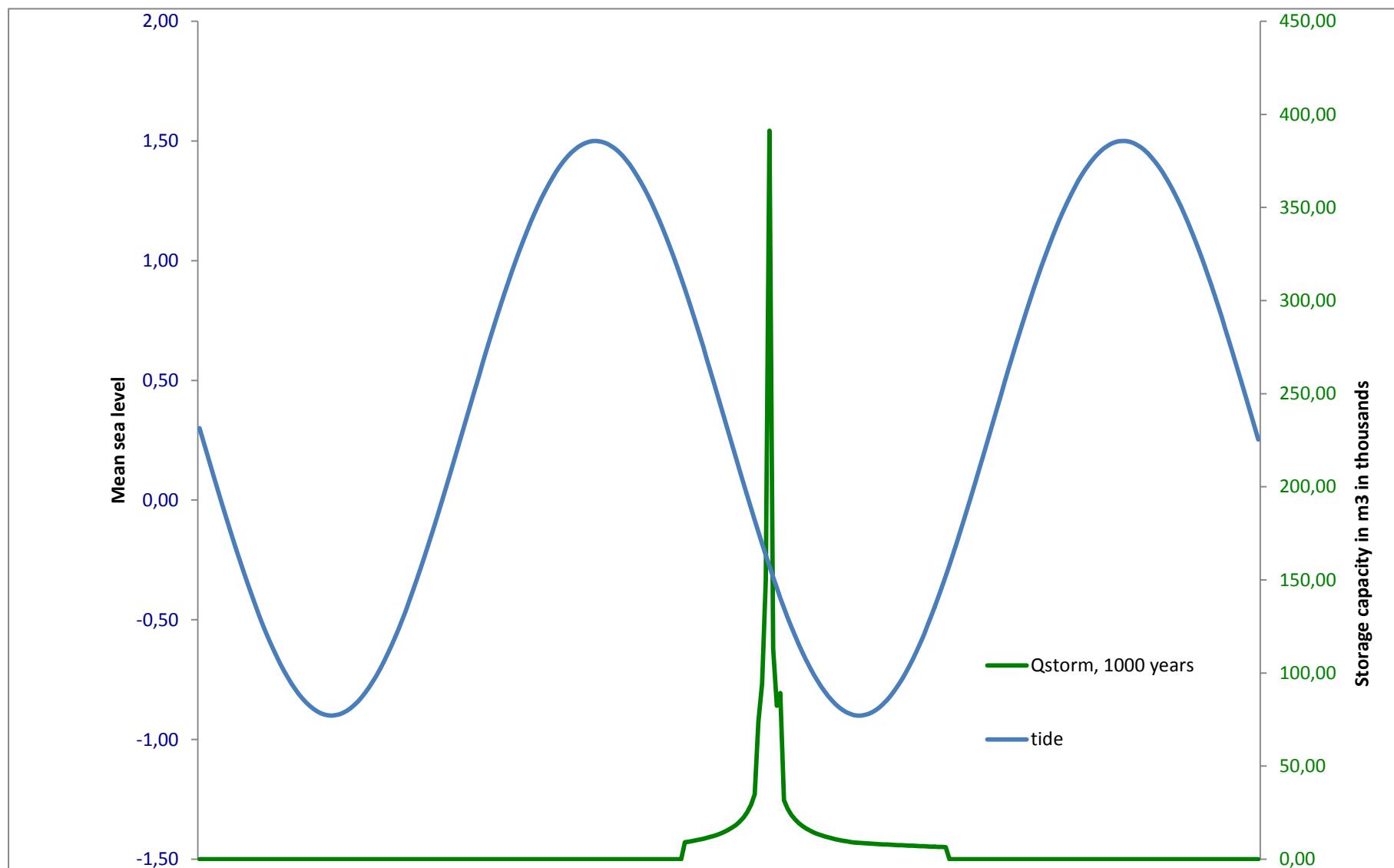
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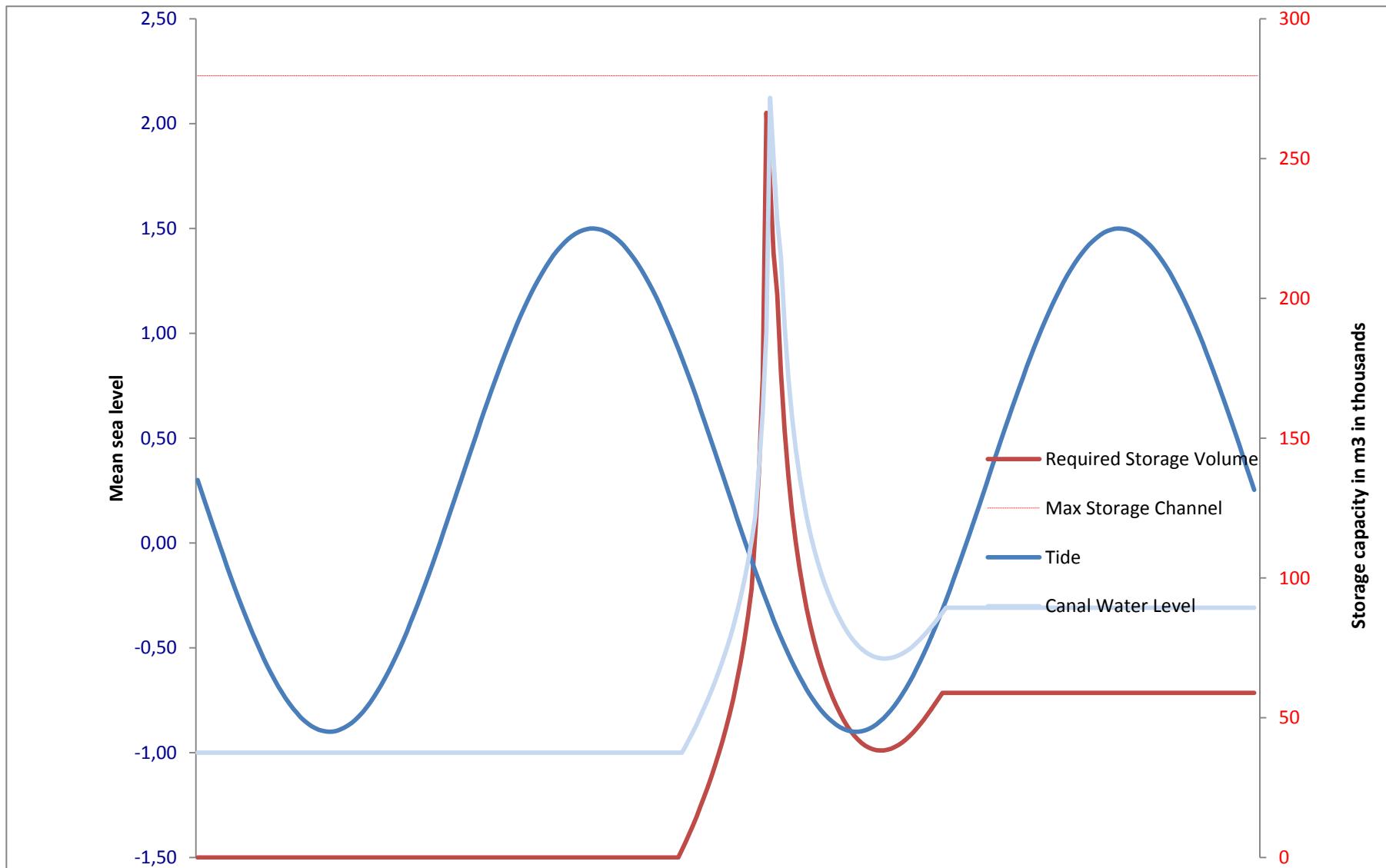
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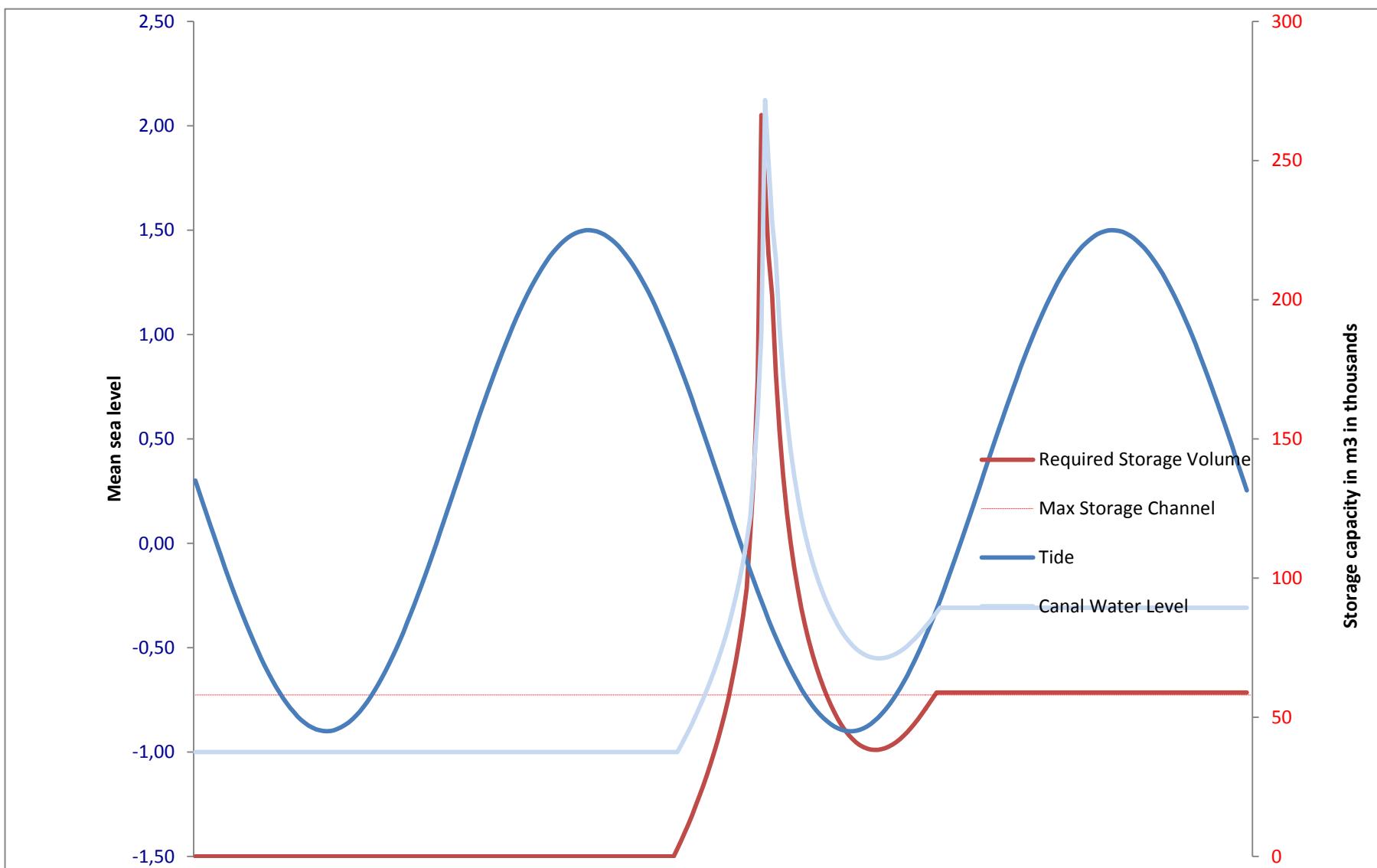
IV.h Return period 1000 years, storm at low tide



With minimum water level in channel system of 0.66 m thus, with maximum storage capacity of 279672 m³.



With normal water level in channel system of 3.26 m thus, with a storage capacity of 57981 m³.



Annex V: Guidelines for assigning points for general recreation, U.S. Army Corps of Engineers

Criteria	Judgement factors				
Recreation experience Total points: 30	Two general activities	Several general activities	Several general activities: one high quality value activity 11-16	Several general activities: more than one high quality value activity 17-23	Numerous high quality value activities: some general activities 24-30
Point value:	0-4	5-10			
Availability of opportunity Total points: 18	Several within 1 hr. travel time; a few within 30 min. travel time	Several within 1 hr. travel time; none within 30 min. travel time	One or two within 1 hr. travel time; none within 45 min. travel time	None within 1 hr. travel time	None within 2 hr. travel time
Point value:	0-3	4-6	7-10	11-14	15-18
Carrying capacity Total points: 14	Minimum facility for development for public health and safety	Basic facility to conduct activity(ies)	Adequate facilities to conduct without deterioration of the resource or activity experience 6-8	Optimum facilities to conduct activity at site potential 9-11	Ultimate facilities to achieve intent of selected alternative 12-14
Point value:	0-2	3-5			
Accessibility Total points: 18	Limited access by any means to site or within site	Fair access, poor quality roads to site; limited access within site 4-6	Fair access, fair road to site; fair access, good roads within site 7-10	Good access, good roads to site; fair access, good roads within site 11-14	Good access, high standard road to site; good access within site 15-18
Point value:	0-3				
Environmental Total points: 20	Low esthetical factors that significantly lower quality 0-2	Average esthetical quality; factors exist that lower quality to minor degree 3-6	Above average esthetical quality; any limiting factors can be reasonably rectified 7-10	High esthetical quality; no factors exist that lower quality 11-15	Outstanding esthetical quality; no factors exist that lower quality 16-20
Minimum score: 24 points, maximum score: 40 points.					
Guidelines for assigning points for general recreation, U.S. Army Corps of Engineers					
30					