

Example	EXECUTIVE SUMMARY TABLE (ES-1A)										REV. #
	GLOBAL OPERATIONAL STRUCTURAL ASSESSMENT RATINGS (OSAR) ¹										MM/YYYY
BERTHING SYSTEM	BERTH(S) ²	STRUCTURE(S) ²	TYPE OF ANALYSIS ³	OSAR RATING ⁴	LAST AUDIT DATE (MM/YYYY)	NEXT AUDIT DUE DATE (MM/YYYY)	LAST ANALYSIS DATE (MM/YYYY) ⁵	NEXT ANALYSIS DUE DATE (MM/YYYY) ⁵	REPAIR / REPLACEMENT DUE DATE (MM/YYYY) ⁶	FIT-FOR-PURPOSE (Y/N)	DESCRIPTION OR COMMENTS ⁷
North Wharf	Berth 1	Wharhead	O	5	08/2008	08/2011	02/2008	TBD	N/A	Y	None
North Wharf	Berth 1	Mooring Dolphin	M	2	08/2008	08/2011	05/2008	09/2008	12/2008	N	Hook capacity inadequate
North Wharf	Berth 1	Breasting Dolphin	B	3	08/2008	08/2011	06/2008	02/2009	02/2010	Y	Berthing velocity restrictions required. Velocity monitoring system operational. Fender system to be upgraded. See Terminal Operating Limits.
North Wharf	Berth 1	Overall	O	4	08/2008	08/2011	02/2008	TBD	N/A	Y	None
North Wharf	Berth 1	Dolphins, Trestles, Catwalks, Bulkhead walls, etc.			08/2008	08/2011					
South Wharf	Berth 2				08/2008	08/2011					

Footnotes:

¹ This table shall be revised (where applicable) and reissued to the Division with each Audit or Executive Summary revision.

² The term "Overall" shall be input in this field when the OSARs are summarized for all berths within a berthing system and/or all structures within a berth.

³ Types of Analyses:
 "O" = Operational Loading Analysis
 "M" = Mooring Analysis
 "B" = Berthing Analysis

⁴ All OSAR ratings shall be assigned using the applicable capacity and fitness-for-purpose descriptions in Table 31F-2-5.

⁵ For existing analyses, the Analysis Dates are defined by the month and year in which the final analysis package was dated. For new analyses, the Analysis Dates are defined by the month and year in which the final design calculations, drawings and documentation package is submitted to the Division for approval. All Analysis Dates shall correspond to analyses that the Division has determined adequately comply with Chapter 31.

⁶ The Repair/Replacement Dates are defined by the month and year in which the repair/replacement implementation is to be completed and operational. The final design calculations, drawings and documentation submittal must comply with the edition of Chapter 31 current on the Analysis Date; however, the corresponding Repair/Replacement must be completed within 1 year of the Analysis Date, or the final design may require revision and resubmittal for compliance with the latest edition of Chapter 31, at the discretion of the Division.

⁷ The "Description or Comments" must disclose or reference all MOT operating limits, including berthing velocity restrictions, vehicular load limits, etc.

Example	EXECUTIVE SUMMARY TABLE (ES-1B)									REV. #
	GLOBAL SEISMIC STRUCTURAL ASSESSMENT RATINGS (SSAR) ¹									MM/YYYY
BERTHING SYSTEM	BERTH(S) ²	STRUCTURE(S) ²	SSAR RATING ³	LAST AUDIT DATE (MM/YYYY)	NEXT AUDIT DUE DATE (MM/YYYY)	LAST ANALYSIS DATE (MM/YYYY) ⁴	NEXT ANALYSIS DUE DATE (MM/YYYY) ⁴	REPAIR / REPLACEMENT DUE DATE (MM/YYYY) ⁵	FIT-FOR-PURPOSE (Y/N)	DESCRIPTION OR COMMENTS ⁶
North Wharf	Berth 1	Wharfhead	2	08/2008	08/2011	05/2008	02/2009	02/2010	N	Level 1 – OK; SAP2000 Pushover Analysis Level 2 – NG; SAP2000 Pushover Analysis; displacements too large and liquefaction
North Wharf	Berth 1	Trestle	5	08/2008	08/2011	05/2008	TBD	N/A	Y	Level 1 – OK; SAP2000 Linear Analysis Level 2 – OK; SAP2000 Linear Analysis
North Wharf	Berth 1	30" Crude Line	5	08/2008	08/2011	05/2008	TBD	N/A	Y	Level 1 – N/A Level 2 – OK; CAESAR Analysis
North Wharf	Overall	Overall								
North Wharf	Berth 1	Dolphin, Pipeline Trestle, Bulkhead walls, etc.								
South Wharf	Berth 2									

Footnotes:

¹ This table shall be revised (where applicable) and reissued to the Division with each Audit or Executive Summary revision.

² The term "Overall" shall be input in this field when the SSARs are summarized for all berths within a berthing system and/or all structures within a berth.

³ All SSAR ratings shall be assigned using the applicable capacity and fitness-for-purpose descriptions in Table 31F-2-5.

⁴ For existing analyses, the Analysis Dates are defined by the month and year in which the final analysis package was dated. For new analyses, the Analysis Dates are defined by the month and year in which the final design calculations, drawings and documentation package is submitted to the Division for approval. All Analysis Dates shall correspond to analyses that the Division has determined adequately complies with Chapter 31.

⁵ The Repair/Replacement Dates are defined by the month and year in which the repair/replacement implementation is completed and operational. The final design calculations, drawings and documentation submittal must comply with the edition of Chapter 31 current on the Analysis Date; however, the corresponding Repair/Replacement must be completed within 1 year of the Analysis Date, or the final design may require revision and resubmittal for compliance with the latest edition of Chapter 31, at the discretion of the Division.

⁶ The "Description or Comments" must disclose or reference all MOT operating limits, and include a list of the findings for each Seismic Performance Level, designate the type of seismic analysis performed, and discuss all seismic geotechnical issues.

Example	EXECUTIVE SUMMARY TABLE (ES-1C) GLOBAL INSPECTION CONDITION ASSESSMENT RATINGS (ICAR) ^{1, 2}							REV. # MM/YYYY
	BERTHING SYSTEM	BERTH(S) ³	STRUCTURE(S) ³	TYPE OF INSPECTION ⁴	ICAR RATING ⁵	LAST INSPECTION DATE (MM/YYYY) ⁴	INSPECTION INTERVAL (YRS.)	NEXT INSPECTION DUE DATE (MM/YYYY) ⁴
North Wharf	Berth 1	Wharfhead	AW	5	02/2008	3	02/2011	General satisfactory condition. See RAPs in Table ES-2 for details.
North Wharf	Berth 1	Wharfhead	BW	4	02/2008	5	02/2013	Pile damage: 10 severe, 15 minor. See RAPs in Table ES-2 for details.
North Wharf	Berth 1	Mooring Dolphin MD-1	AW	6	02/2008	3	02/2011	See RAPs in Table ES-2
North Wharf	Berth 1	Mooring Dolphin MD-1	BW	5	02/2008	5	02/2013	See RAPs in Table ES-2
North Wharf	Berth 1	Breasting Dolphin BD-1	AW	6	02/2008	3	02/2011	See RAPs in Table ES-2
North Wharf	Berth 1	Breasting Dolphin BD-1	BW	5	02/2008	5	02/2013	See RAPs in Table ES-2
North Wharf	Berth 1	Dolphins, Trestles, Catwalks, Bulkhead walls, etc.						
South Wharf	Berth 2							

Footnotes:

¹ This table shall be revised (where applicable) and reissued to the Division with each Audit or Executive Summary revision. Inspection findings may trigger a structural reassessment (see Tables ES-1A and ES-1B).

² If a "significant issue" or ICAR Rating of "1" or "2" is discovered during an Inspection, it shall be reported to the Division and addressed immediately. As part of the notification, a formal letter shall be submitted to the Division within five(5) days of the discovery that states the condition(s) that was found and how the terminal operations will be limited until the deficiencies are corrected. A Post-Event Inspection (see Section 3102F.4) and/or revised Executive Summary Tables may be required as a result of such an issue, and required actions taken are at the discretion of the Division.

³ The term "Overall" shall be input in this field when the ICARs are summarized for all berths within a berthing system and/or all structures within a berth.

⁴ Types of Inspections: "AW" = Above Water Inspection

"BW" = Below Water Inspection

⁵ All ICAR ratings shall be defined using the applicable descriptions (excluding capacity and fitness-for-purpose descriptions) in Table 31F-2-5. Ratings shall be assigned comparing the current inspected condition to the original condition when newly built.

⁶ The Inspection Dates are defined by the month and year in which the last day of formal field inspection is conducted, and are at the discretion of the Division.