

Table 1. Current Design Basis Flood Hazards for Use in the MSA

Mechanism	Stillwater Elevation	Waves/ Runup	Design Basis Hazard Elevation	Reference
Local Intense Precipitation	No Impact on the Site Identified	No Impact on the Site Identified	No Impact on the Site Identified	FHRR Section 2.3.2.1
Streams and Rivers Diablo Creek	81.9 ft. NAVD88	Not applicable	81.9 ft. NAVD88	FHRR Section 2.3.2.2
Failure of Dams and Onsite Water Control/Storage Structures	No Impact on the Site Identified	No Impact on the Site Identified	No Impact on the Site Identified	FHRR Section 2.3.2.3
Storm Surge Storm Surge	No Impact on the Site Identified	No Impact on the Site Identified	No Impact on the Site Identified	FHRR Section 2.3.2.4
Seiche	No Impact on the Site Identified	No Impact on the Site Identified	No Impact on the Site Identified	FHRR Section 2.3.2.5
Tsunami Distantly-Generated Tsunamis	20.0 ft. NAVD88	10.3 ft	30.3 ft. NAVD88	FHRR Section 2.3.2.6.1 FHRR Section 2.3.2.13
Near-Shore Tsunamis	9.2 ft. NAVD88	25.7 ft	34.9 ft. NAVD88	FHRR Section 2.3.2.6.2 FHRR Section 2.3.2.13
Ice-Induced Flooding	Not included in DB	Not included in DB	Not included in DB	FHRR Section 2.3.2.7

Table 1. Current Design Basis Flood Hazards for Use in the MSA

Mechanism	Stillwater Elevation	Waves/Runup	Design Basis Hazard Elevation	Reference
Channel Migrations/Diversions	Not included in DB	Not included in DB	Not included in DB	FHRR Section 2.3.2.8

Note 1: Reported values are rounded to the nearest one-tenth of a foot.

Table 2. Reevaluated Flood Hazards for Flood-Causing Mechanisms for Use in the MSA

Mechanism	Stillwater Elevation	Waves/Runup	Reevaluated Hazard Elevation	Reference
Local Intense Precipitation				
Door/Unit No. A2.1	87.4 ft. NAVD88	Minimal	87.4 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No. BU102	87.4 ft. NAVD88	Minimal	87.4 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit NoBU103	87.3 ft. NAVD88	Minimal	87.3 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit NoA3.1	87.4 ft. NAVD88	Minimal	87.4 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit NoA3.2	87.4 ft. NAVD88	Minimal	87.4 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit NoA3.3	87.3 ft. NAVD88	Minimal	87.3 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit NoBU104/5	87.3 ft. NAVD88	Minimal	87.3 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.101-1	87.7 ft. NAVD88	Minimal	87.7 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.102-1	87.7 ft. NAVD88	Minimal	87.7 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.119-1	87.9 ft. NAVD88	Minimal	87.9 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.122-1	88.1 ft. NAVD88	Minimal	88.1 ft. NAVD88	FHRR Enclosure 1 Table 3-5

Table 2. Reevaluated Flood Hazards for Flood-Causing Mechanisms for Use in the MSA

Mechanism	Stillwater Elevation	Waves/Runup	Reevaluated Hazard Elevation	Reference
Door/Unit No.C1.1	87.6 ft. NAVD88	Minimal	87.6 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.129	87.6 ft. NAVD88	Minimal	87.6 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.130	87.5 ft. NAVD88	Minimal	87.5 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.C1.2	87.7 ft. NAVD88	Minimal	87.7 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit NoBU108-2	87.3 ft. NAVD88	Minimal	87.3 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit NoBU105-2	87.3 ft. NAVD88	Minimal	87.3 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit NoBU106-2	87.5 ft. NAVD88	Minimal	87.5 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit NoB2.1	87.6 ft. NAVD88	Minimal	87.6 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No. BU101	87.3 ft. NAVD88	Minimal	87.3 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit NoB1.1	87.6 ft. NAVD88	Minimal	87.6 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit NoB1.2	87.6 ft. NAVD88	Minimal	87.6 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.101-2	87.8 ft. NAVD88	Minimal	87.8 ft. NAVD88	FHRR Enclosure 1 Table 3-5

Table 2. Reevaluated Flood Hazards for Flood-Causing Mechanisms for Use in the MSA

Mechanism	Stillwater Elevation	Waves/ Runup	Reevaluated Hazard Elevation	Reference
Door/Unit No.102-2	87.8 ft. NAVD88	Minimal	87.8 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.119-2	87.9 ft. NAVD88	Minimal	87.9 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.122-2	88.0 ft. NAVD88	Minimal	88.0 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.192-1	88.2 ft. NAVD88	Minimal	88.2 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.191-1	88.0 ft. NAVD88	Minimal	88.0 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.194-1	88.0 ft. NAVD88	Minimal	88.0 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.192-2	88.1 ft. NAVD88	Minimal	88.1 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.191-2/191A-2	88.0 ft. NAVD88	Minimal	88.0 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.194-2	87.9 ft. NAVD88	Minimal	87.9 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.363-1	117.6 ft. NAVD88	Minimal	117.6 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.361-1	117.9 ft. NAVD88	Minimal	117.9 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.360-1	117.9 ft. NAVD88	Minimal	117.9 ft. NAVD88	FHRR Enclosure 1 Table 3-5

Table 2. Reevaluated Flood Hazards for Flood-Causing Mechanisms for Use in the MSA

Mechanism	Stillwater Elevation	Waves/ Runup	Reevaluated Hazard Elevation	Reference
Door/Unit No.355-1	117.9 ft. NAVD88	Minimal	117.9 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.354-1	117.9 ft. NAVD88	Minimal	117.9 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.360-2	117.9 ft. NAVD88	Minimal	117.9 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.361-2	117.9 ft. NAVD88	Minimal	117.9 ft. NAVD88	FHRR Enclosure 1 Table 3-5
Door/Unit No.363-2	117.5 ft. NAVD88	Minimal	117.5 ft. NAVD88	FHRR Enclosure 1 Table 3-5

Note 1: The licensee is expected to develop flood event duration parameters and applicable flood associated effects to conduct the MSA. The staff will evaluate the flood event duration parameters (including warning time and period of inundation) and flood associated effects during its review of the MSA.

Note 2: Reevaluated hazard mechanisms bounded by the current design basis (see Table 1) are not included in this table

Note 3: Reported values are rounded to the nearest one-tenth of a foot.