

**Table 7-4 Summary of Amino Acid Racemization**  
**CENTRAL CONTRACT**  
 Brightwater Conveyance System

Boring No.	Sample Top Depth (ft)	Elevation (ft) <sup>a</sup>	Mollusk Type	Approximate Age	Comments
<b>BRIGHTWATER TUNNEL 3</b>					
E-111	328.0	65.0	Mytilus	80 ka	
E-112	284.0	27.8	Saxidomus	200 ka	
E-116	242.0	85.4	Mytilus, Macoma (?), Saxidomus (?)	120 ka	
E-212	310.0	49.8	Mytilus	80 ka	

Notes:

a) Vertical datum = Metro. All locations surveyed to +/- 0.1 foot accuracy with the exception of some off alignment borings (noted as scaled on the log) which were estimated.

b) Analysis and Interpretation by Br. Darrell Kaufman, Northern Arizona University.

**Table 7-4 Summary of Amino Acid Racemization**  
**WEST CONTRACT**  
 Brightwater Conveyance System

Boring No.	Sample Top Depth (ft)	Elevation (ft) <sup>a</sup>	Mollusk Type	Approximate Age	Comments
<b>BRIGHTWATER TUNNEL 4</b>					
E-108	308.0	145.1	Macoma	80 ka	
E-110	322.0	122.7	Unidentified Mussels	160 ka	Low confidence due to unknown genus.
E-110	435.0	9.7	Mytilus	200 ka	

Notes:

- a) Vertical datum = Metro. All locations surveyed to +/- 0.1 foot accuracy with the exception of some off alignment borings (noted as scaled on the log) which were estimated.
- b) Analysis and Interpretation by Br. Darrell Kaufman, Northern Arizona University.