

**CEDARVILLE DOLOMITE LIMESTONE  
STATE PIT NO. 49-65**

	<b>Blue E-1 Stone</b>	<b>White E-2 Stone</b>
<b>BULK SPECIFIC GRAVITY</b> {E-1 BLUE CIRCLE LEASIDE LAB- 2002} {E-2 2002 MLO}	<b>2.82</b>	<b>2.74</b>
<b>BULK SPECIFIC GRAVITY SSD</b> {E-1 BLUE CIRCLE LEASIDE LAB- 2002} {E-2 2002 MLO ASTM C 127-42}	<b>2.83</b>	<b>2.76</b>
<b>WATER ABSORPTION</b> {E-1 BLUE CIRCLE LEASIDE LAB- 2002} {E-2 2002 MLO ASTM 127-42}	<b>.46</b>	<b>.66</b>
<b>COMPRESSION STRENGTH</b> {DBT MINERAL PROCESSING - 2001}	<b>39,498 PSI</b>	<b>8847 PSI</b>
<b>SODIUM SULFATE SOUNDNESS LOSS</b> {E-1 BLUE CIRCLE LEASIDE LAB- 2002} {E-2 ASTM C88 E-2}	<b>0.5</b>	<b>1.0</b>
<b>FREEZE-THAW DIALATION</b> {2002-MDOT}	<b>0.003</b>	<b>0.003</b>
<b>WATER SOLUBLE CHLORIDES</b>	<b>0.05</b>	<b>0.10</b>
<b>FREEZE-THAW FACTOR</b> {2002 MDOT}	<b>93.0</b>	<b>93.0</b>
<b>AGGREGATE WEAR INDEX</b> {1998 MDOT}	<b>204</b>	<b>233</b>

**LOS ANGELES ABRASION {ASTM C 131-81}**

	<b>GRADE A {1-1/2X3/8}</b>	<b>GRADE B {3/4X3/8}</b>	<b>GRADE C {3/8X3/16}</b>	<b>GRADE D {3/16X3/32}</b>
E-1 Tested 2003	<b>27.8%</b>	<b>23.9%</b>	<b>27.1%</b>	<b>27.4 %</b>
E-2 Tested 1999	<b>34.4%</b>	<b>31.6%</b>	<b>31.7%</b>	<b>32.9%</b>