



**Table 4.72. TMDL allocations for Fountain Lake.**

Allocation	Source	Existing TP Load		TP Allocations (WLA & LA)		Load Reduction	
		(lbs/year)	(lbs/day)	(lbs/year)	(lbs/year)	(lbs/day)	(lbs/year)
<b>Wasteload</b>	Construction & Industrial Stormwater	18	0.1	18	0.1	0	<b>0%</b>
	<b>Load</b>						
	Drainage Areas	1,820	5.0	130	0.4	1,690	<b>93%</b>
	SSTS	86	0.2	0	0.0	86	<b>100%</b>
	Atmosphere	102	0.3	102	0.3	0	<b>0%</b>
	Internal Load	2,769	7.6	362	1.0	2,407	<b>87%</b>
	MOS	--	--	32	0.1	--	--
	<b>TOTAL</b>	<b>4,795</b>	<b>13.2</b>	<b>644</b>	<b>1.9</b>	<b>4,183</b>	<b>87%</b>

### Fountain

Fountain Lake is a small, very shallow lake with a predominantly agricultural watershed. Modeling suggests that internal loading is an important source of phosphorus to the lake, however internal release measurements were very low, almost zero. Watershed loading is most likely significantly underestimated in the model which has a high level of uncertainty. Watershed monitoring is necessary to further understand phosphorus sources from the watershed.