



## PERFORMANCE STANDARDS

POLLUTANT	BASELINE SYSTEM STANDARDS  Septic tank effluent	BASELINE SYSTEM STANDARDS  @ base of 24 inch unsaturated zone	AEROBIC TREATMENT UNIT  (effluent)	SECONDARY TREATMENT STANDARDS  (effluent)	ADVANCED SECONDARY TREATMENT STANDARDS  (effluent)	ADVANCED WASTEWATER TREATMENT STANDARDS  (effluent)
<b>CBOD<sub>5</sub></b> (Total Suspended Solids)	<b>120-240</b> <b>mg/l</b>	<b>&lt; 5</b> <b>mg/l</b>	<b>= or &lt;30</b> <b>mg/l</b>	<b>= or &lt;20</b> <b>mg/l</b>	<b>= or &lt;10</b> <b>mg/l</b>	<b>= or &lt;5</b> <b>mg/l</b>
<b>TSS</b> (Total Suspended Solids)	<b>65-176</b> <b>mg/l</b>	<b>&lt; 5</b> <b>mg/l</b>	<b>= or &lt;30</b> <b>mg/l</b>	<b>= or &lt;20</b> <b>mg/l</b>	<b>= or &lt;10</b> <b>mg/l</b>	<b>= or &lt;5</b> <b>mg/l</b>
<b>TN</b> (Total Nitrogen)	<b>36-45</b> <b>mg/l</b>	<b>15-25</b> <b>mg/l</b>	<b>not applicable</b>	<b>not applicable</b>	<b>= or &lt;20</b> <b>mg/l</b>	<b>= or &lt;3</b> <b>mg/l</b>
<b>TP</b> (Total Phosphorus)	<b>6-10</b> <b>mg/l</b>	<b>&lt; 5</b> <b>mg/l</b>	<b>not applicable</b>	<b>not applicable</b>	<b>= or &lt;10</b> <b>mg/l</b>	<b>= or &lt;1</b> <b>mg/l</b>
<b>Fecal coliform</b>		<b>undetected</b>	<b>not applicable</b>	<b>=or&lt; 200 fc col/100 ml</b>	<b>=or&lt;200 fc col/100 ml</b>	<b>BDL for 100 ml</b>
<b>DRAINFIELD REDUCTIONS</b>	not applicable	not applicable	25% in slightly limited soil	25%	30%	40%
<b>REDUCE:</b>						
<b>SETBACKS</b>						
surface water	no change	no change	no change	65 ft	50 ft	25 ft
groundwater drains	no change	no change	no change	no change	10 ft	10 ft
dry retention & swales	no change	no change	no change	no change	10 ft	10 ft
<b>SEPARATIONS to SHWT</b>	no change	no change	no change	no change	no change	12 in
<b>INCREASE AUTHORIZED FLOWS</b>	no change	no change	no change	25%	50%	100%

**Properly designed and monitored, Hoot Systems can be Engineered and Installed in Florida under all of the Categories Listed above in Yellow**

