

**Calculated SCTLs for TRPH Fractions**  
(effective April 17, 2005)

**Based on the TPHCWG Method**

(modified from Table C-5 of the February, 2005 CTL Manual for Ch. 62-777, FAC)

TRPH Fraction	SCTL (mg/kg)		
	Residential	Comm./Indust.	Leachability <sup>a</sup>
C <sub>5</sub> -C <sub>7</sub> Aromatics	340	1,800	34
>C <sub>7</sub> -C <sub>8</sub> Aromatics	490	3,700	59
<b>&gt;C<sub>8</sub>-C<sub>10</sub> Aromatics</b>	<b>460</b>	<b>2,700</b>	<b>340</b>
>C <sub>10</sub> -C <sub>12</sub> Aromatics	900	5,900	520
>C <sub>12</sub> -C <sub>16</sub> Aromatics	1,500	12,000	1,000
>C <sub>16</sub> -C <sub>21</sub> Aromatics	1,300	11,000	3,200
>C <sub>21</sub> -C <sub>35</sub> Aromatics	2,300	40,000	25,000
C <sub>5</sub> -C <sub>6</sub> Aliphatics	6,200	33,000	470
>C <sub>6</sub> -C <sub>8</sub> Aliphatics	8,700	46,000	1,300
>C <sub>8</sub> -C <sub>10</sub> Aliphatics	850	4,800	7,000
>C <sub>10</sub> -C <sub>12</sub> Aliphatics	1,700	10,000	51,000
>C <sub>12</sub> -C <sub>16</sub> Aliphatics	2,900	21,000	*
>C <sub>16</sub> -C <sub>35</sub> Aliphatics	42,000	280,000	*

<sup>a</sup> Based on groundwater criterion of 5,000 µg/L.

\* Not a health concern for this exposure scenario.

**Based on the MADEP Method**

(modified from Table C-9 of the February, 2005 CTL Manual for Ch. 62-777, FAC)

TRPH Fraction	SCTL (mg/kg)		
	Residential	Comm./Indust.	Leachability <sup>a</sup>
C <sub>9</sub> -C <sub>10</sub> Aromatics	560	3,400	380
C <sub>11</sub> -C <sub>22</sub> Aromatics	1,800	15,000	1,000
C <sub>5</sub> -C <sub>8</sub> Aliphatics	7,100	38,000	960
C <sub>9</sub> -C <sub>12</sub> Aliphatics	1,700	11,000	31,000
C <sub>9</sub> -C <sub>18</sub> Aliphatics	2,900	21,000	140,000
C <sub>19</sub> -C <sub>36</sub> Aliphatics	42,000	280,000	*

<sup>a</sup> Based on groundwater criterion of 5,000 µg/L.

\* Not a health concern for this exposure scenario.