

| <b>POLLUTANT<br/>PARAMETER</b> | <b>INFILTRATION</b> | <i>Wetland</i> | <i>Water<br/>Quality Pond</i> | <i>Filtering<br/>System</i> | <i>Water<br/>Quality Swale</i> |
|--------------------------------|---------------------|----------------|-------------------------------|-----------------------------|--------------------------------|
| <b>Total Phosphorus</b>        | <b>65</b>           | <b>51</b>      | <b>45.5</b>                   | <b>45</b>                   | <b>14.5</b>                    |
| <b>Total Nitrogen</b>          | <b>82.5</b>         | <b>20.9</b>    | <b>30</b>                     | <b>32</b>                   | <b>10.5</b>                    |
| <b>Lead</b>                    | <b>98</b>           | <b>63</b>      | <b>66.5</b>                   | <b>71</b>                   | <b>50</b>                      |
| <b>Zinc</b>                    | <b>99</b>           | <b>53.5</b>    | <b>50.5</b>                   | <b>69</b>                   | <b>49</b>                      |
| <b>Suspended Solids</b>        | <b>88.5</b>         | <b>78</b>      | <b>70</b>                     | <b>81</b>                   | <b>66</b>                      |
| <b>Organic Carbon</b>          | <b>82</b>           | <b>28</b>      | <b>35</b>                     | <b>57</b>                   | <b>23</b>                      |

Source: Brown, Whitney, Schueler, Thomas. National Pollutant Removal Performance Database for Stormwater BMPs, August 1997, Center for Watershed Protection, Ellicott City, Maryland.