

Permit Number: HW-020(D)
 Perma-Fix of South Georgia, Inc., Valdosta, Georgia

- e. Provisions for determining the lithologic character, hydraulic conductivity and grain size distribution for the applicable aquifer unit(s) at the location of the new well(s).
3. The Permittee shall maintain, in addition to wells referenced in Condition III.A.1, the following wells identified on Figure E-3.2 of the Permit Application, as amended, which are not part of the 40 CFR 264.99 compliance monitoring program:

B-106	B-108	B-113	B-114	MP-8
TW-1	TW-2	TW-3		

III.B. Groundwater Protection Standard (GWPS)

1. The GWPS, as required under 40 CFR 264.92, shall consist of a list of hazardous constituents and their respective concentration limits as required under 40 CFR 264.93 and 264.94, respectively. This list shall consist of the following:
- **Maximum Contaminant Levels (MCLs)** as defined in Chapter 391-3-5-.18 of the Georgia Rules for Safe Drinking Water for those hazardous constituents with MCLs;
 - **Background concentration levels** as determined by Permit Condition III.D.6 for those hazardous constituents without MCLs, or
 - **Risk-based concentration levels** approved by EPD and as determined by the procedures described in the Georgia EPD document *Guidance for Selecting Media Remediation Levels at RCRA Solid Waste Management Units* for those hazardous constituents without MCLs.
2. The GWPS for all hazardous waste, hazardous waste constituents or hazardous constituent releases as deemed appropriate by the Director to protect human health and the environment shall consist of the following:

TABLE 1: GWPS

Hazardous Constituent	GWPS (ug/L)
1,1,1-trichloroethane	200
1,1-dichloroethane	*
1,1-dichloroethene	7
1,2-dichlorobenzene	600
1,2-dichloroethane	5
2-Chlorotoluene	*
Carbon Tetrachloride	5
Chlorobenzene	100
Chloroethane (ethyl chloride)	*
Chloroform	80
Cis-1,2-dichloroethene	70
Isopropylbenzene (cumene)	*
Methylene Chloride	5