



This simulation is based on the attenuation of an assumed plume distribution as of 2003. This initial plume distribution was simulated by starting with an initial source of arbitrary strength of 1000 in a 40 foot by 40 foot area on the southwest corner of Warehouse 2/3 and letting this produce a dissolved conservative tracer plume for 20 years. The initial source is assumed to be terminated in 2004 and the remaining plume in the groundwater is assumed to attenuate as a conservative tracer. No concentrations exceed the arbitrary strength of 0.1, which is 0.01% of the initial source strength. Notice the location of OB 11 which captures the changes with time shown on Figure 5-37.

MAINE YANKEE RCRA CLOSURE - Bailey Point CMS Report

DRAWINGS PRODUCED BY:		DRAWING TITLE:	
STRATEX, DICKENSON & ASSOCIATES, and		MY CMS MODEL -	
JACOUES WHITFORD COMPANY		LAYER 6 BTEX CONCENTRATIONS 2014	
DATE PREPARED:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
03-01-05	MPD	TS	MPD
PROJECT NAME/FILE NAME:	PROJECT NUMBER/PHASE:	SCALE:	REVIEWED BY:
CMS/FIG 5	MEP04103/1	NTS	MOS
PREPARED FOR:		FIGURE NO:	
MAINE YANKEE, Wiscasset ME		5-36	



Maine Yankee