

**Wah Chang - Extraction Area**  
**Groundwater Remediation Monthly Narrative Summary**  
**September (August 29 to September 30) 2002**

	Notes	Prior Month	This Month	Annual Average	Cumulative
<b>Operation Days</b>					
South Extraction	(1)	29	33		714
Feed Makeup	(2)	28	33		173
<b>Extraction Gallons</b>					
South Extraction	Recorded 9/30	89,736	92,524		2,041,862
Feed Makeup	Recorded 9/30	28,301	31,847		116,222
<b>Influent Concentration</b>					
South Extraction					
Total VOCs (ug/L)	(4)	79.2	62.0		-
Feed Makeup					
TDS (mg/L)	(5)	13,000	9,900		-
Radium 226 (pCi/L)	(5)	30	22.1	25.1	-
Radium 228 (pCi/L)	(5)	96	71	80.4	-
Fluoride (mg/L)	(5)	19	19		-
<b>Midpoint Concentration</b>					
South Extraction					
Total VOCs (ug/L)	(3), (4)	32.6	0.0		-
Feed Makeup					
TDS (mg/L)		-	-		-
Radium (pCi/L)		-	-		-
Fluoride (mg/L)		-	-		-
<b>Contaminant Mass Extracted (pounds)</b>					
Total VOCs		0.06	0.05		2.2
TDS		3070	2631		10,201
Flouride		4.5	5.0		25.4

**Notes:**

1. South Extraction operations initiated on October 18, 2000.
2. Feed Makeup operations initiated on April 10, 2002.
3. New carbon filter installed on 5/30/02
4. Last sampled on 7/26/02.
5. Data shown is for sample collected on 8/19/02.

**Table 3**  
**Extraction Area Cumulative Treatment**  
**System Parameters**