

**Table 3-1
Summary of Newmark OU O&M - GAC Treatment Plants**

Reporting Period: March 23, 2005 to April 30, 2005
System Operation Date: October 1, 2000
Operations Completed: 5 years and 7 months

Newmark North GAC Treatment Plant	
Description Routine Maintenance Performed	Daily equipment checks performed (see DHS report)
Description of Problems Encountered	None
Description of Process Improvements Implemented	None
Deviations from the Operational Requirements of the Consent Decree	None
17th Street GAC Treatment Plant	
Description Routine Maintenance Performed	Daily equipment checks performed (see DHS report)
Description of Problems Encountered	None
Description of Process Improvements Implemented	None
Deviations from the Operational Requirements of the Consent Decree	None
Waterman GAC Treatment Plant	
Description Routine Maintenance Performed	Daily equipment checks performed (see DHS report)
Description of Problems Encountered	None
Description of Process Improvements Implemented	None
Deviations from the Operational Requirements of the Consent Decree	None

**Table 3-2
Summary of Treatment System Flow Data and Mass Removal Estimates
March and April 2005**

March 2005

Treatment Plant	Extraction Wells Treated By Plant	Treated Water Volumes (acre-ft)	Average Monthly Flow Rate (gpm)	Estimated Monthly GAC Mass Removal ⁽¹⁾ (lbs)	Estimated Cumulative GAC Mass Removal ⁽²⁾ (lbs)
Newmark North Treatment Plant	EW-6, EW-7 and Newmark 3	261.4	1,908	3.8	248.5
17th Street Treatment Plant	EW-3	209.8	1,532	0.6	172.8
Waterman Treatment Plant ⁽³⁾	EW-2, EW-4 and EW-5	570.5	4,164	5.5	445.1
Total		1041.7	7603.3	10.0	866.3

April 2005

Treatment Plant	Extraction Wells Treated By Plant	Treated Water Volumes (acre-ft)	Average Monthly Flow Rate (gpm)	Estimated Monthly GAC Mass Removal ⁽¹⁾ (lbs)	Estimated Cumulative GAC Mass Removal ⁽²⁾ (lbs)
Newmark North Treatment Plant	EW-6, EW-7 and Newmark 3	284.3	2,145	4.0	252.5
17th Street Treatment Plant	EW-3	178.5	1,346	2.1	174.9
Waterman Treatment Plant ⁽³⁾	EW-2, EW-4 and EW-5	563.0	4,246	4.0	449.1
Total		1025.8	7737.0	10.1	876.4

Notes:

(1) - Monthly mass removal estimates are based on Monthly Treatment Summary sheets documented in monthly DHS reports.

(2) - Cumulative mass removal estimates are for the period since Newmark was declared O&F (October 1, 2000). The historical estimate prior to Consent decree entry is based on a combination of carbon life loading history data and Monthly Treatment Summary spreadsheet.

(3) - Since the beginning of March extracted groundwater from EW-1 has been diverted to the 19th Street Treatment Plant. Therefore, the sum of volume of groundwater extracted from Newmark OU wells is different then the sum of the volume treated by the Newmark OU treatment plants.