

**UPC Wind Sheffield Stormwater Analysis
 Basin Volume and Elevation Summary
 Prepared by Pioneer Environmental Associates, LLC.
 September 22, 2006**

Basin	Bottom Elevation (ft)	Normal Pool Level		Peak Level for Q1		Peak Level for Q10		Peak Level for Q100	
		Elevation (ft)	Volume (ft ³)	Elevation (ft)	Volume (ft ³)	Elevation (ft)	Volume (ft ³)	Elevation (ft)	Volume (ft ³)
B-01	2,246.0	2,248.3	11,568	2,251.0	31,955	2,251.7	38,219	2,253.6	60,193
B-02	2,246.0	2,248.0	7,936	2,250.5	22,658	2,251.4	29,856	2,252.5	39,039
B-03	2,184.0	2,185.5	6,986	2,187.3	17,895	2,189.7	38,827	2,191.4	57,404
B-04	1,958.0	1,959.5	6,986	1,961.7	21,247	1,936.3	34,352	1,965.4	57,411
B-05	1,942.0	1,943.2	7,955	1,945.2	24,532	1,947.2	46,952	1,950.0	87,204
B-06	2,130.0	2,131.8	4,185	2,133.5	10,023	2,133.8	11,328	2,135.1	17,556
B-07	2,116.0	2,117.3	5,936	2,119.0	16,400	2,121.6	37,395	2,123.2	54,916
B-08	1,974.8	1,976.2	6,720	1,978.3	19,803	1,978.8	23,698	1,981.5	49,483
B-09	2,336.0	2,337.2	5,426	2,338.8	14,453	2,340.9	31,471	2,342.1	42,963
B-10	2,120.0	2,121.4	9,433	2,123.4	26,780	2,126.1	58,115	2,128.0	85,906
B-11	2,400.0	2,401.0	2,091	2,401.9	4,400	2,403.0	8,102	2,404.7	15,551
B-12	2,310.0	2,310.9	2,469	2,312.1	6,784	2,313.5	13,045	2,315.4	24,424