

**SWP CROSS DRAINAGE
EAST BRANCH
Mile Post 303.9 to Mile Post 403.4
HYDROLOGIC & HYDRAULIC DATA
TABLE B-9**

Mile- Post mile	Station feet	Type of Structure	No.Of Bays or Pipes	Size w x h or Dia feet	Runoff Area sq. miles	Struct. Cap. cfs	RETURN PERIOD 100 YEAR			RETURN PERIOD 500 YEAR			C1,C2..
							Peak Inflow cfs	Routed Outflow cfs	Routed W. S. Elv. feet	Peak Inflow cfs	Routed Outflow cfs	Routed W. S. Elv. feet	
389.9	1503+30	O	3	12 x 5	1.00	2050	415	415	3473.8	560	560	3474.2	C1
390.2	1517+90	O	2	12 x 5	2.11	1320	750	750	3476.1	1015	1015	3477.4	C2
390.5	1532+60	O	2	12 x 5	0.86	1380	385	380	3478.3	530	520	3479.8	C1
390.7	1543+65	O	3	12 x 5	3.00	2070	1300	1275	3478.3	1765	1730	3479.8	C2
390.9	1553+25	O	3	12 x 5	2.26	2070	920	905	3478.3	1230	1230	3479.8	C3
391.4	1580+25	O	2	12 x 7	2.53	1900	1188	850	3478.0	1560	875	3481.2	C1
391.9	1604+70	O	2	12 x 7	2.62	1900	1057	850	3478.0	1400	875	3481.2	C2
392.2	1623+00	BC	4	8 x 8	6.29	7550	2440	2370	3437.8	3280	3090	3440.0	
392.6	1645+00	O	1	10 x 7	1.31	990	640	640	3477.3	870	870	3480.0	
393.0	1664+40	BC	4	6 x 8	3.64	3270	1620	1620	3459.5	2175	2175	3461.0	
393.1	1672+60	O	1	10 x 7	0.71	800	250	230	3475.8	350	320	3476.9	
394.0	1716+27	O	1	10 x 7	1.34	790	490	425	3477.4	680	555	3478.8	
394.5	1744+87	BC	2	6 x 6	4.59	2265	1900	1500	3421.0	2520	1610	3425.4	
394.8	1762+70	O	1	10 x 7	1.14	990	420	420	3475.1	580	570	3476.9	
395.1	CHECK #64												
395.3	1789+00	O	2	8 x 5	0.70	995	240	240	3469.3	330	330	3470.1	
395.9	1817+00	O	2	8 x 7	4.05	1920	2410	830	3478.6	3125	1010	3480.0	C1
396.1	1830+00	O	2	8 x 7	0.87	2115	435	1090	3478.6	570	1100	3480.0	C2
396.4	1842+50	O	2	8 x 7	0.87	2115	435	1090	3478.6	570	1100	3480.0	C3
396.8	1864+50	O	2	8 x 7	0.67	1790	415	1125	3480.5	555	1520	3483.0	C1
397.3	1890+00	O	2	8 x 7	5.25	2115	2311	1600	3480.5	3130	1790	3483.0	C2
397.6	1909+50	DI	1	3		100							
397.7	1912+50	DI	1	3		100							
398.0	1929+00	DI	1	3		100							

Legend

BC=Box Culvert

PC=Pipe Culvert O = Overchute

DI =Drop Inlet C1, C2..=Structures Discharging Collectively

Note: Inflow, Outflow and Elevations may vary
due to future urban development
4/20/95