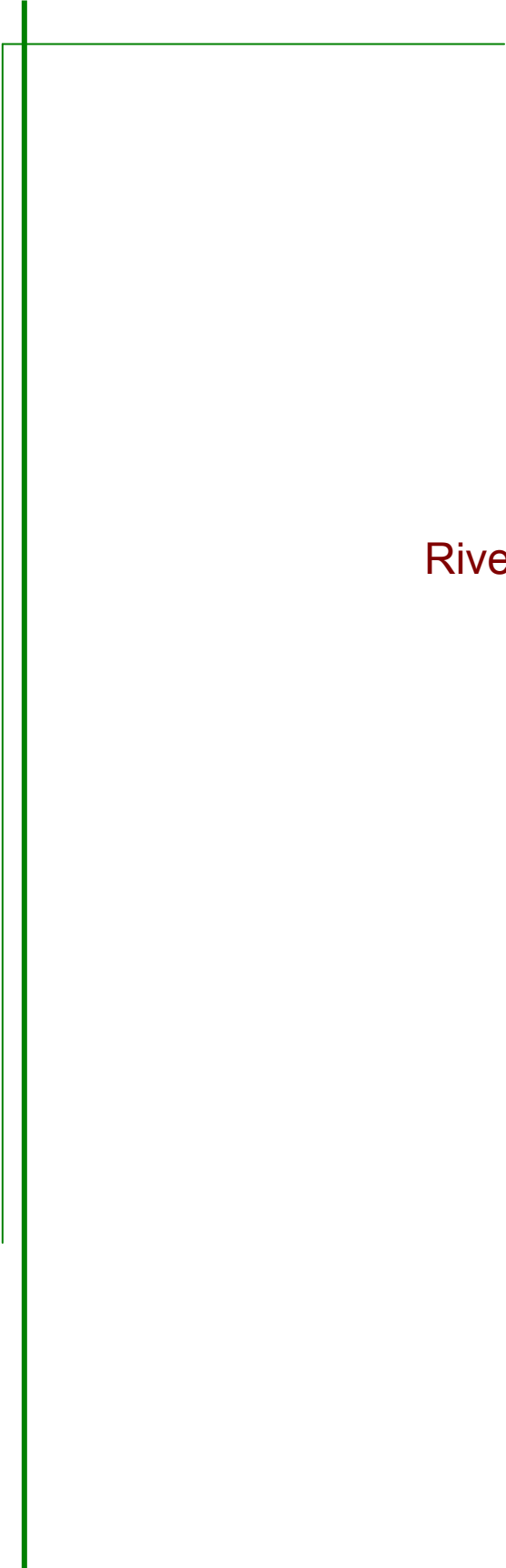


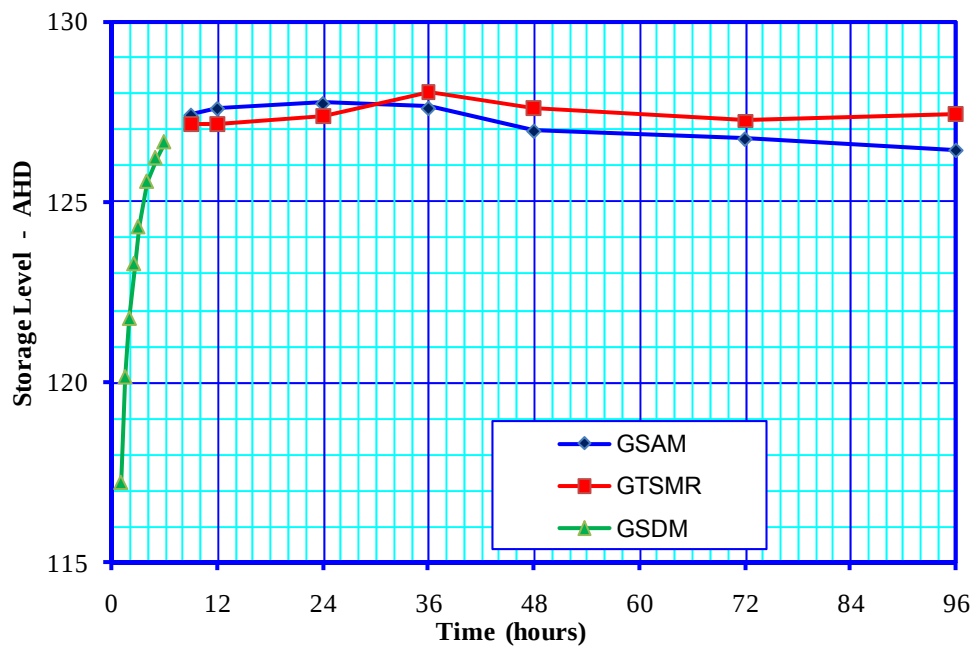


Appendix B

River Diversion Data

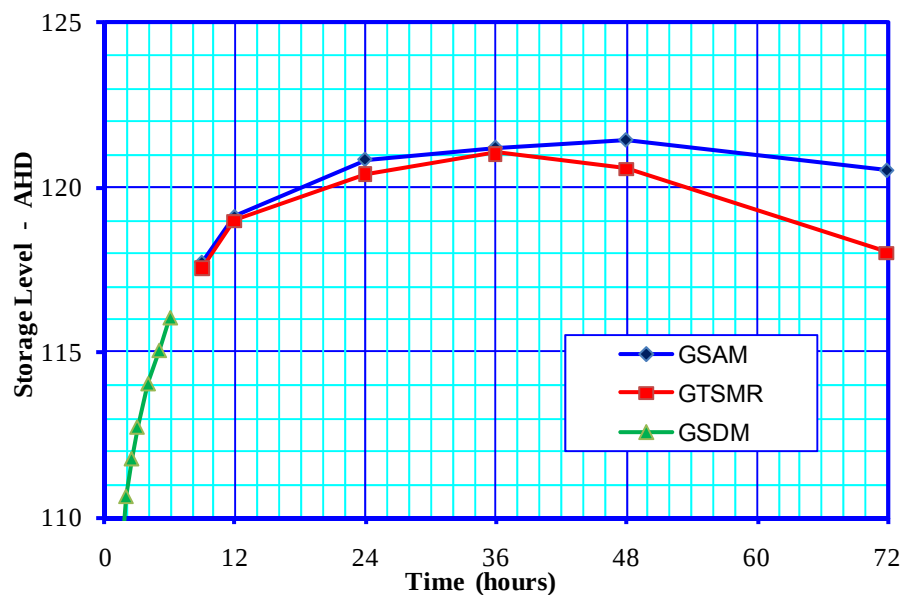
**Table B1A - Routing Results for PMF, Annual Series;
Cofferdam at RL 125; 5.8 m Tunnel**

Storm Duration Hrs	Peak Inflow m3/sec	Peak Outflow m3/sec	Peak Storage Level AHD	Method
9	5,729	2,562	127.42	GSAM
12	4,753	2,788	127.6	
24	3,788	2,979	127.74	
36	2,989	2,808	127.61	
48	3,116	1,998	126.98	
72	2,749	1,778	126.76	
96	1,940	1,463	126.45	
9	5,647	2,218	127.16	GTSMR
12	4,672	2,218	127.16	
24	3,810	2,518	127.39	
36	3,507	3,377	128.04	
48	3,671	2,799	127.6	
72	3,658	2,340	127.25	
96	3,387	2,581	127.44	
1	9,512	404	117.24	GSDM
1.5	9,596	424	120.16	
2	9,424	435	121.78	
2.5	9,355	445	123.29	
3	8,817	452	124.31	
4	8,114	772	125.57	
5	7,592	1,230	126.22	
6	6,985	1,672	126.66	



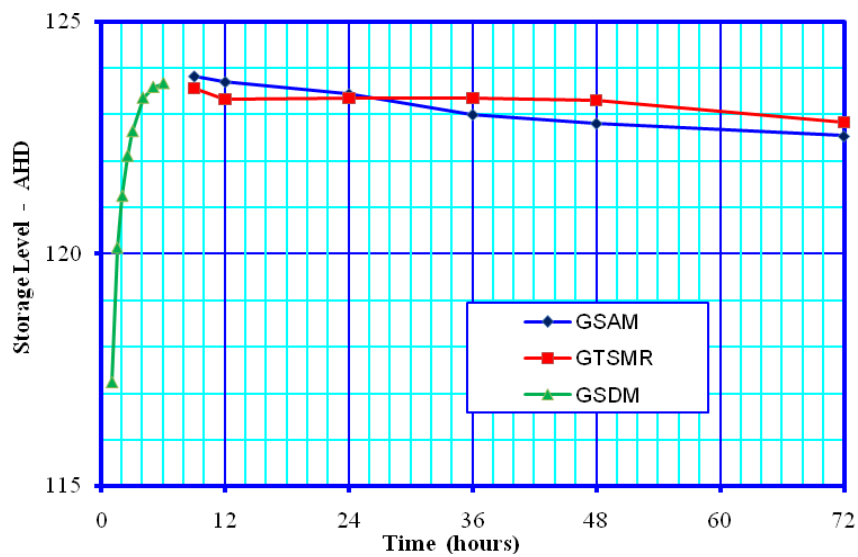
**Table B1B - Routing Results for 1 in 1,000 AEP Inflow, Annual Series;
Cofferdam at RL 125; 5.8 m Tunnel**

Storm Duration Hrs	Peak Inflow m3/sec	Peak Outflow m3/sec	Peak Storage Level AHD	Method
9	2,416	407.3	117.73	GSAM
12	2,103	416.7	119.11	
24	1,582	428.4	120.84	
36	1,307	430.9	121.20	
48	1,456	432.5	121.43	
72	1,364	426.2	120.51	
96				
9	2,454	405.7	117.51	GTSMR
12	2,215	415.6	118.96	
24	1,758	425.4	120.39	
36	1,543	429.8	121.03	
48	1,560	426.5	120.56	
72	1,429	408.9	117.97	
96				
1	3,016	313.3	106.84	GSDM
1.5	2,913	333.9	109.05	
2	3,098	347.8	110.65	
2.5	3,086	357.6	111.79	
3	3,056	366.0	112.75	
4	2,922	377.3	114.06	
5	2,882	386.1	115.07	
6	2,770	394.5	116.06	



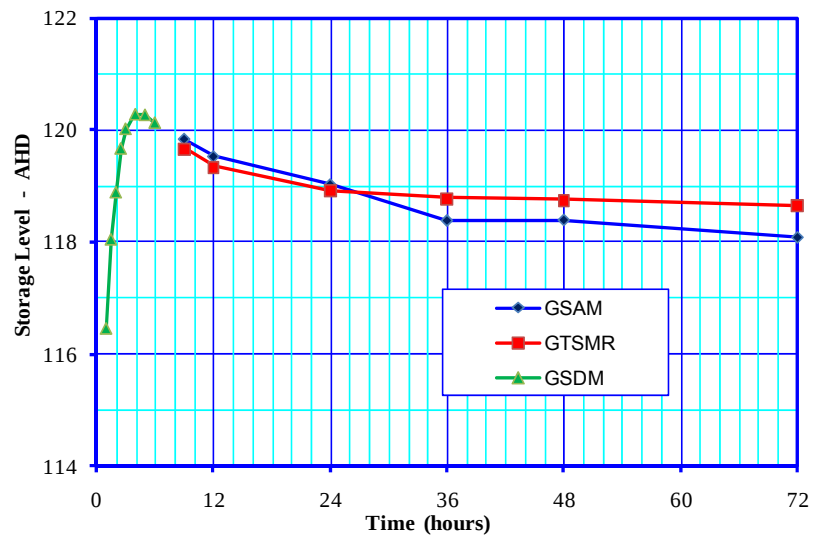
**Table B2A - Routing Results for PMF, Annual Series;
Cofferdam at RL 120; 5.8 m Tunnel**

Storm Duration Hrs	Peak Inflow m3/sec	Peak Outflow m3/sec	Peak Storage Level AHD	Method
9	5,729	4,002	123.82	GSAM
12	4,753	3,844	123.7	
24	3,788	3,497	123.44	
36	2,989	2,902	123	
48	3,116	2,695	122.81	
72	2,749	2,385	122.54	
96	1,940	1,532	121.72	
9	5,647	3,665	123.57	GTSMR
12	4,672	3,354	123.33	
24	3,810	3,303	123.36	
36	3,507	3,386	123.36	
48	3,671	3,319	123.31	
72	3,658	2,725	122.84	
96	3,387	3,037	123.1	
1	9,512	404	117.24	GSDM
1.5	9,596	486	120.13	
2	9,424	1,125	121.25	
2.5	9,355	1,903	122.11	
3	8,817	2,503	122.64	
4	8,114	3,384	123.36	
5	7,592	3,694	123.59	
6	6,985	3,803	123.67	



**Table B3A - Routing Results for PMF, Annual Series;
Cofferdam at RL 115; 5.8 m Tunnel**

Storm Duration Hrs	Peak Inflow m3/sec	Peak Outflow m3/sec	Peak Storage Level AHD	Method
9	5,729	4719	119.83	GSAM
12	4,753	4311	119.52	
24	3,788	3671	119.02	
36	2,989	2935	118.38	
48	3,116	2944	118.39	
72	2,749	2503	118.08	
96	1,940	1546.1	117.31	
9	5,647	4507	119.67	GTSMR
12	4,672	4098	119.35	
24	3,810	3442	118.92	
36	3,507	3403	118.79	
48	3,671	3374	118.76	
72	3,658	3253	118.66	
96	3,387	3387	118.47	
1	9,512	1139	116.46	GSDM
1.5	9,596	2565	118.05	
2	9,424	3513	118.89	
2.5	9,355	4505	119.67	
3	8,817	4959	120.02	
4	8,114	5339	120.28	
5	7,592	5321	120.27	
6	6,985	5114	120.13	



**Table B4A - Routing Results for PMF, Annual Series;
Cofferdam at RL 110; 5.8 m Tunnel**

Storm Duration Hrs	Peak Inflow m3/sec	Peak Outflow m3/sec	Peak Storage Level AHD	Method
9	5,729	5,729	115.82	GSAM
12	4,753	4,587	115.36	
24	3,788	3,715	114.6	
36	2,989	2,946	113.9	
48	3,116	2,974	113.91	
72	2,749	2,749	113.54	
96	1,940	1,893	112.7	
9	5,647	5024	115.74	GTSMR
12	4,672	4,478	115.28	
24	3,810	2,637	114.53	
36	3,507	3,425	114.33	
48	3,671	3,445	114.35	
72	3,658	3,402	114.31	
96	3,387	3,057	114.12	
1	9,512	2956	113.89	GSDM
1.5	9,596	4760	115.52	
2	9,424	5680.6	116.27	
2.5	9,355	6327	116.77	
3	8,817	6533	116.93	
4	8,114	6530	116.93	
5	7,592	6249	116.71	
6	6,985	5853	116.4	

