

TABLE 2.6-17

COMPARISON OF POTENTIAL CHANGES IN FLOWS FROM PROPOSED MINE OPERATIONS

Description	Golder ID	Area (acres)	Baseline				During Mining			
			Peak Discharge 2-yr 24-hr (cfs)	Runoff Volume 2-yr 24-hr (acre-feet)	Peak Discharge 10-yr 24-hr (cfs)	Runoff Volume 10-yr 24-hr (acre-feet)	Peak Discharge 2-yr 24-hr (cfs)	Runoff Volume 2-yr 24-hr (acre-feet)	Peak Discharge 10-yr 24-hr (cfs)	Runoff Volume 10-yr 24-hr (acre-feet)
West Tributary of South Branch River near Mouth	SHUN-01	1,574.8	266.0	53.8	779.7	140.9	0	0	0	0
South Tributary of South Branch of South Heart	SHUN-04	8,813.9	197.0	236.61	599.1	673.12	200.27	239.2	596.5	669.75
South Branch Heart River at Mouth	SHSB-01	91,073.6	778.9	2,017.9	2324.9	5,795.6	782.35	1,944.9	2,324.7	5,586.7

cfs = cubic ft per second
Prepared by Norwest Corporation

TABLE 2.6-18

COMPARISON OF POTENTIAL CHANGES IN FLOWS FOLLOWING MINE RECLAMATION

Description	Golder ID	Area (acres)	Baseline				After Reclamation			
			Peak Discharge 2-yr 24-hr (cfs)	Runoff Volume 2-yr 24-hr (acre-feet)	Peak Discharge 10-yr 24-hr (cfs)	Runoff Volume 10-yr 24-hr (acre-feet)	Peak Discharge 2-yr 24-hr (cfs)	Runoff Volume 2-yr 24-hr (acre-feet)	Peak Discharge 10-yr 24-hr (cfs)	Runoff Volume 10-yr 24-hr (acre-feet)
West Tributary of South Branch River near Mouth	SHUN-01	1,574.8	266.0	53.8	779.7	140.9	215.1	44.0	705.2	123.78
South Tributary of South Branch of South Heart	SHUN-04	8,813.9	197.0	236.61	599.1	673.12	151.24	185.3	485.2	574.9
South Branch Heart River at Mouth	SHSB-01	91,073.6	778.9	2,017.9	2324.9	5,795.6	773.4	1947.0	2314.11	5,661.3

cfs = cubic ft per second
Prepared by Norwest Corporation