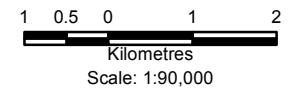


- Legend**
- Local Study Area
 - Regional Study Area
 - Project Footprint
 - Elevation Contour (10 m)
 - Road
 - Streamflow Monitoring Station
- Watersheds**
- 101 Ravine Watershed
 - Cauton Creek East Watershed
 - Cauton Creek South Watershed
 - Cauton Creek Watershed
 - Central-East Ravine Watershed
 - Duke Ravine Watershed
 - Duke Ravine West Watershed
 - East Ravine Watershed
 - English Creek Watershed
 - FalC Ravine Watershed
 - Unnamed Tributary 1 Watershed
 - Unnamed Tributary 2 Watershed
 - Unnamed Tributary 3 Watershed
 - Wapiti Ravine Watershed
 - West Perimetre Ravine Watershed
 - West Ravine Watershed

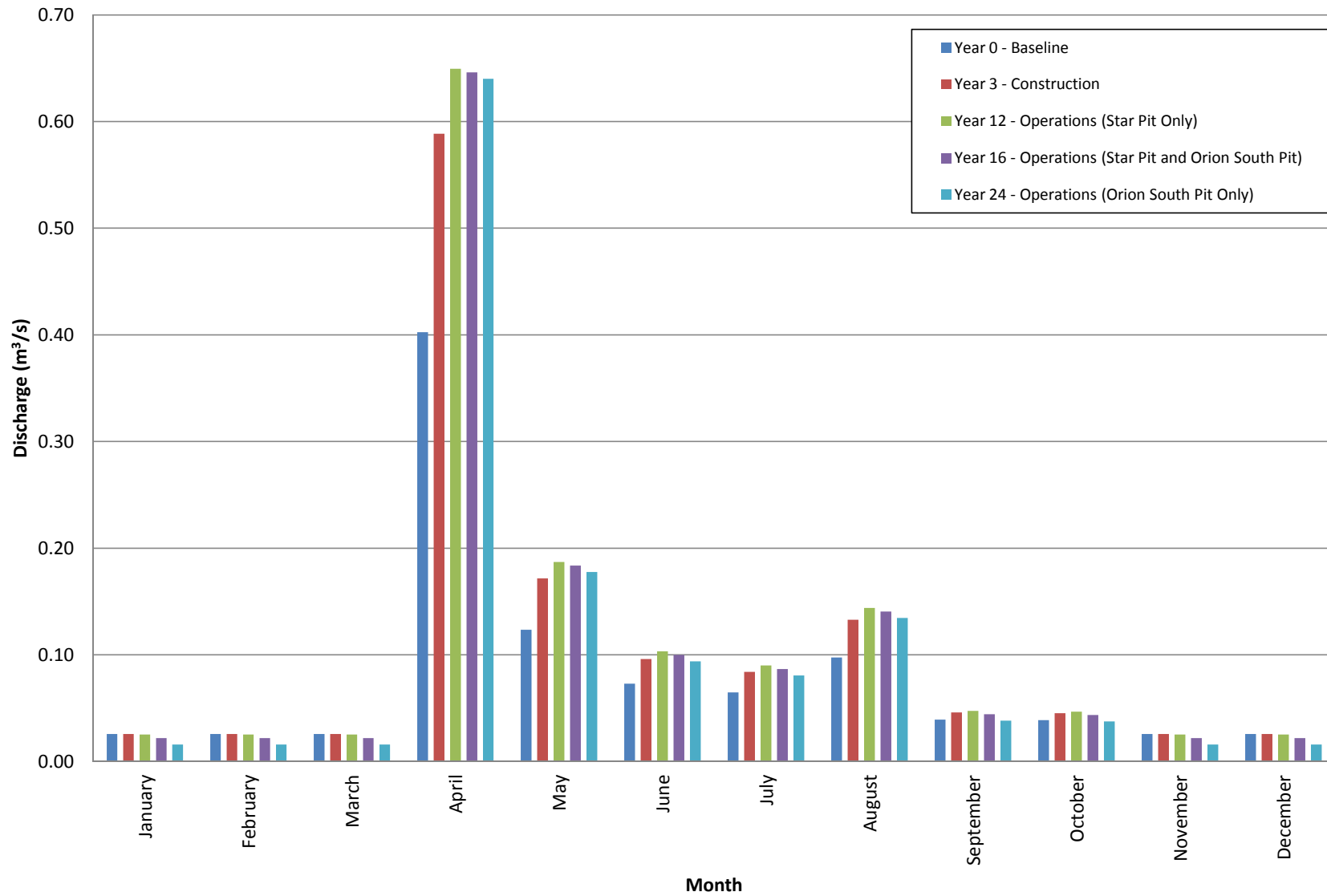


Reference
Base data: NRCan National Road Network
NTS 1:50,000 scale: GeoSask

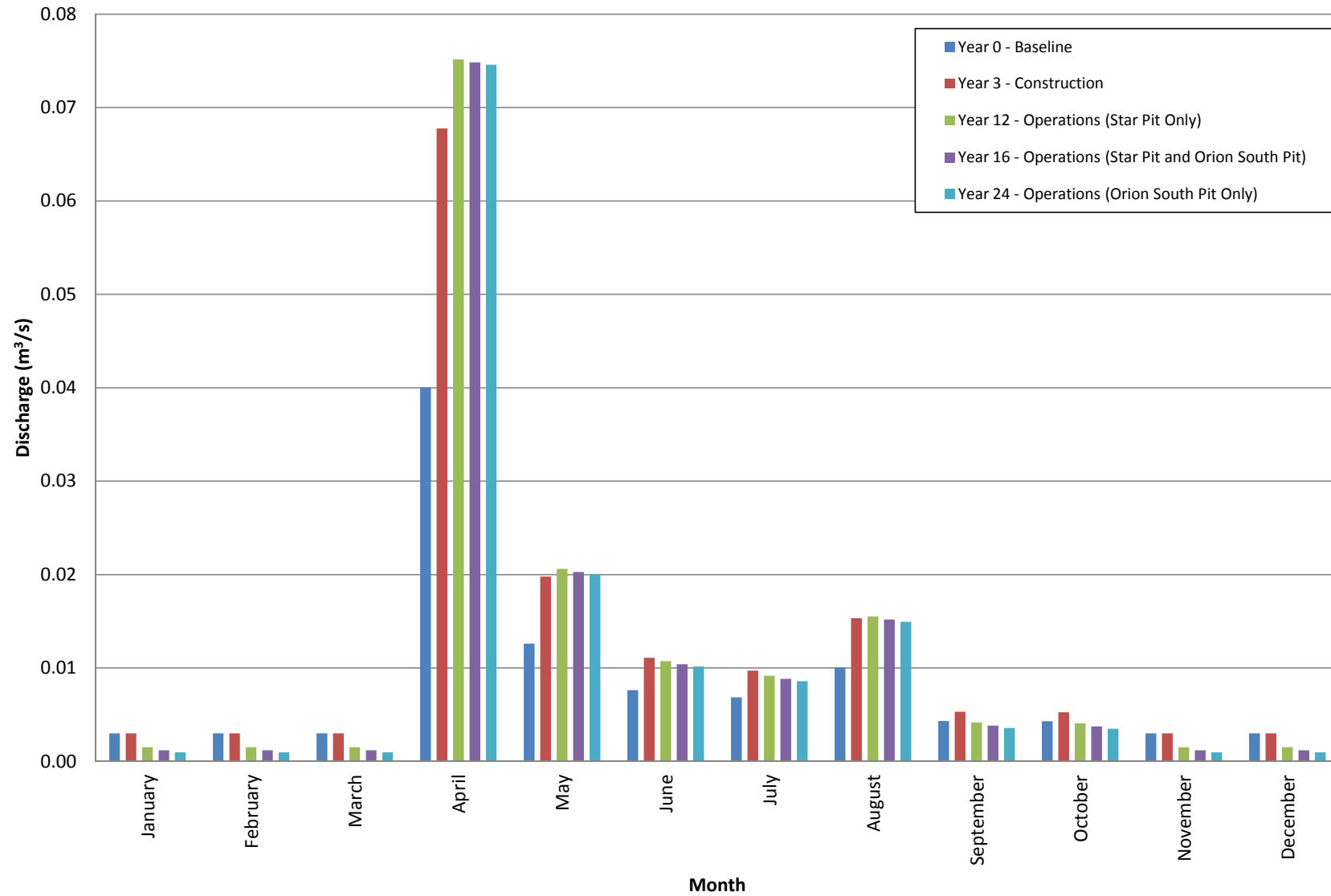
CLIENT: 		
PROJECT: Star - Orion South Diamond Project		
Project Facilities and Drainage Basin Map		
DATE: April 2012	ANALYST: TM	Figure 6.2.4-1
JOB No: SX0373306.10	QA/QC: MY	PDF FILE: Fig6.2.4-1 Drainage 12-04-27.pdf
GIS FILE: Fig6.2.4-1 Drainage.mxd		
PROJECTION: UTM Zone 13	DATUM: NAD27	

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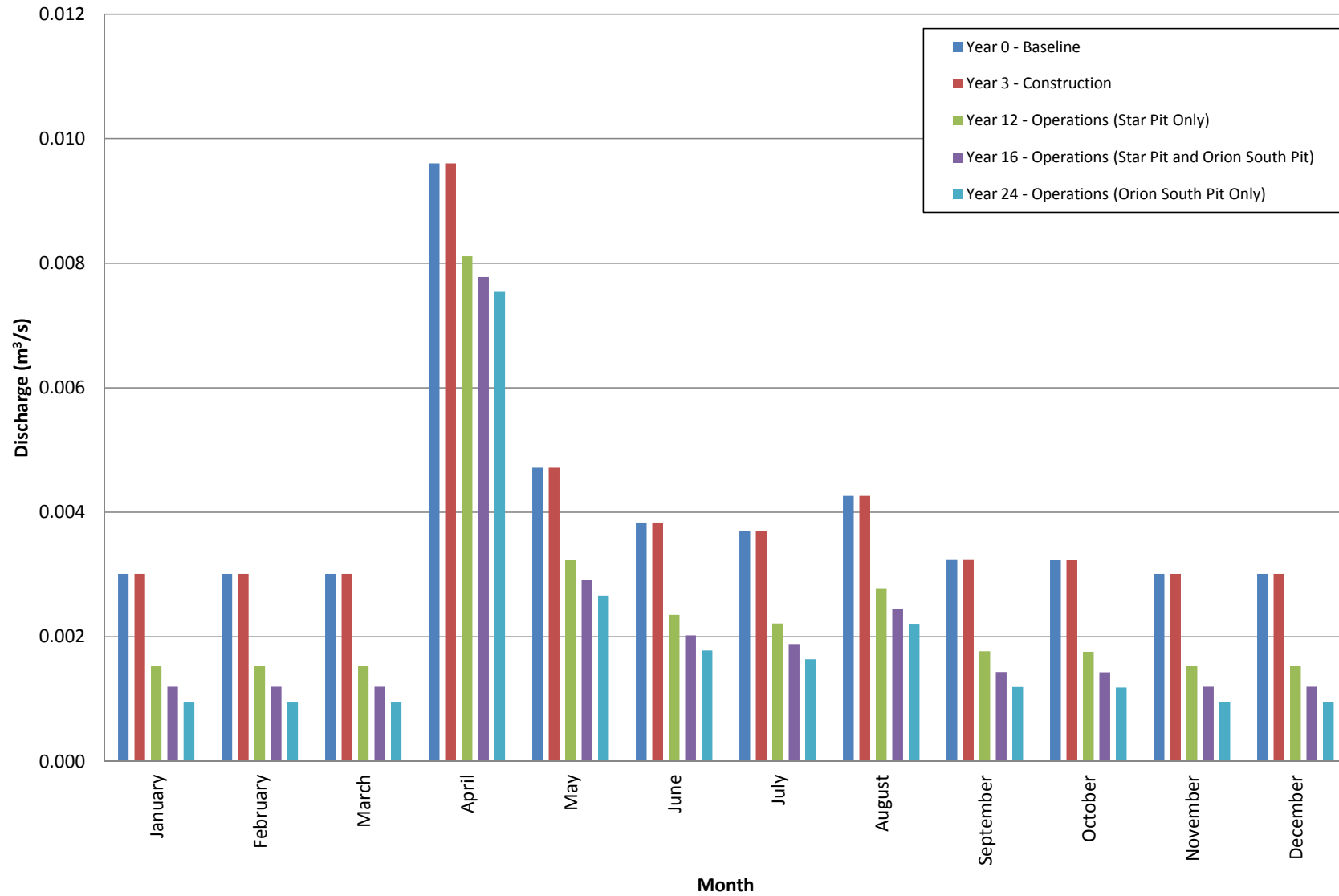
Caution Creek Hydrograph



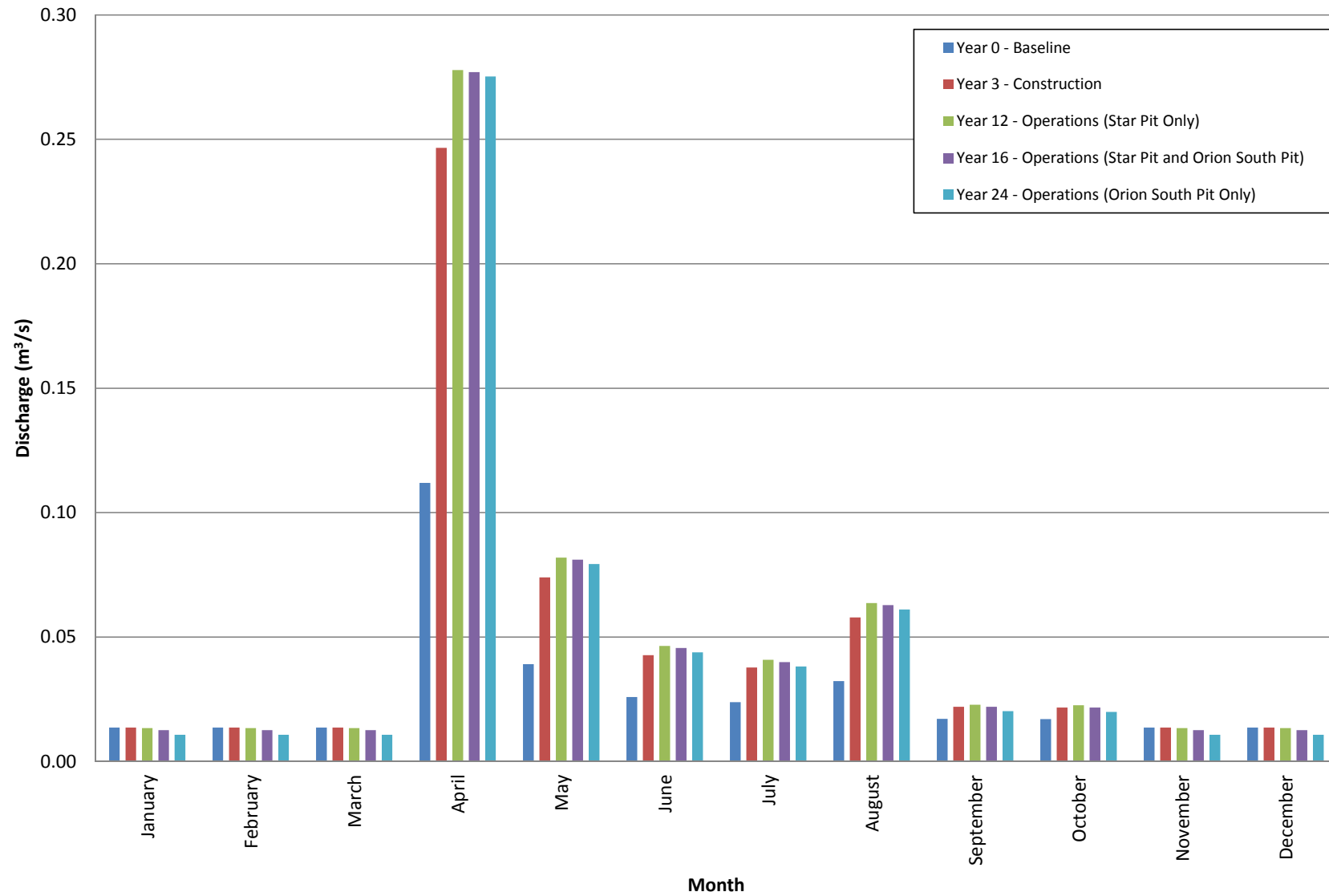
Caution Creek South Hydrograph



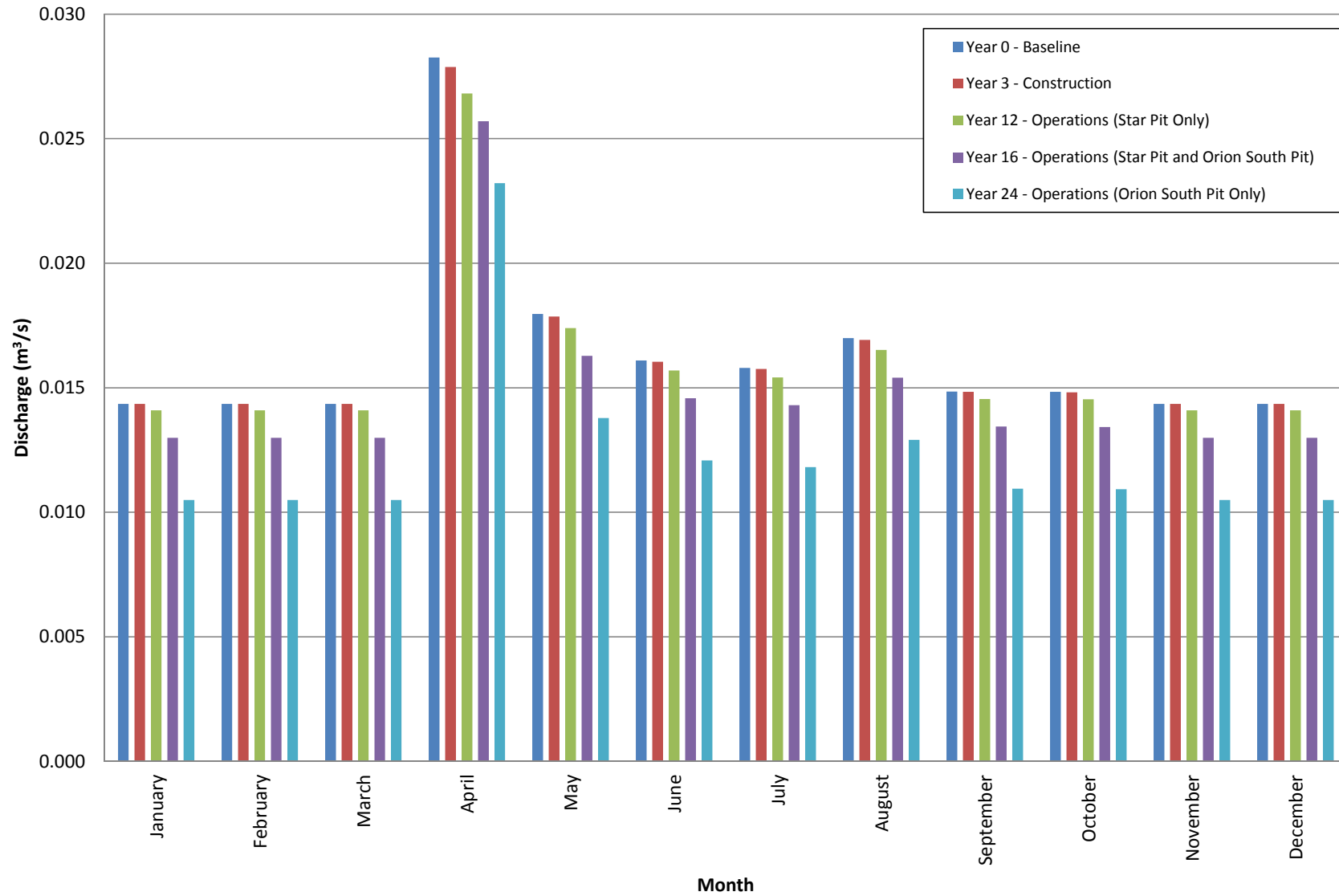
Unnamed Tributary 2 Hydrograph



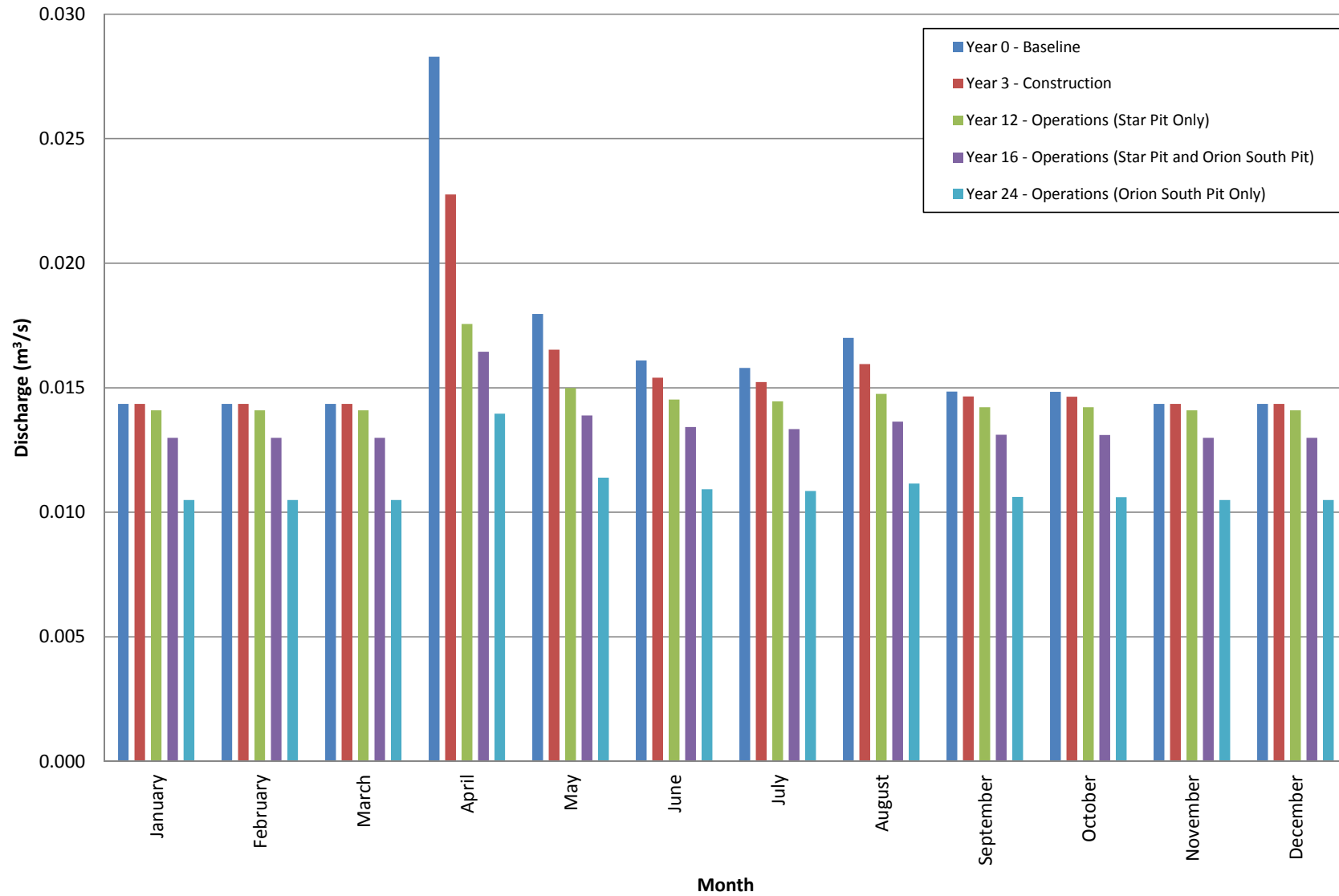
101 Ravine Hydrograph



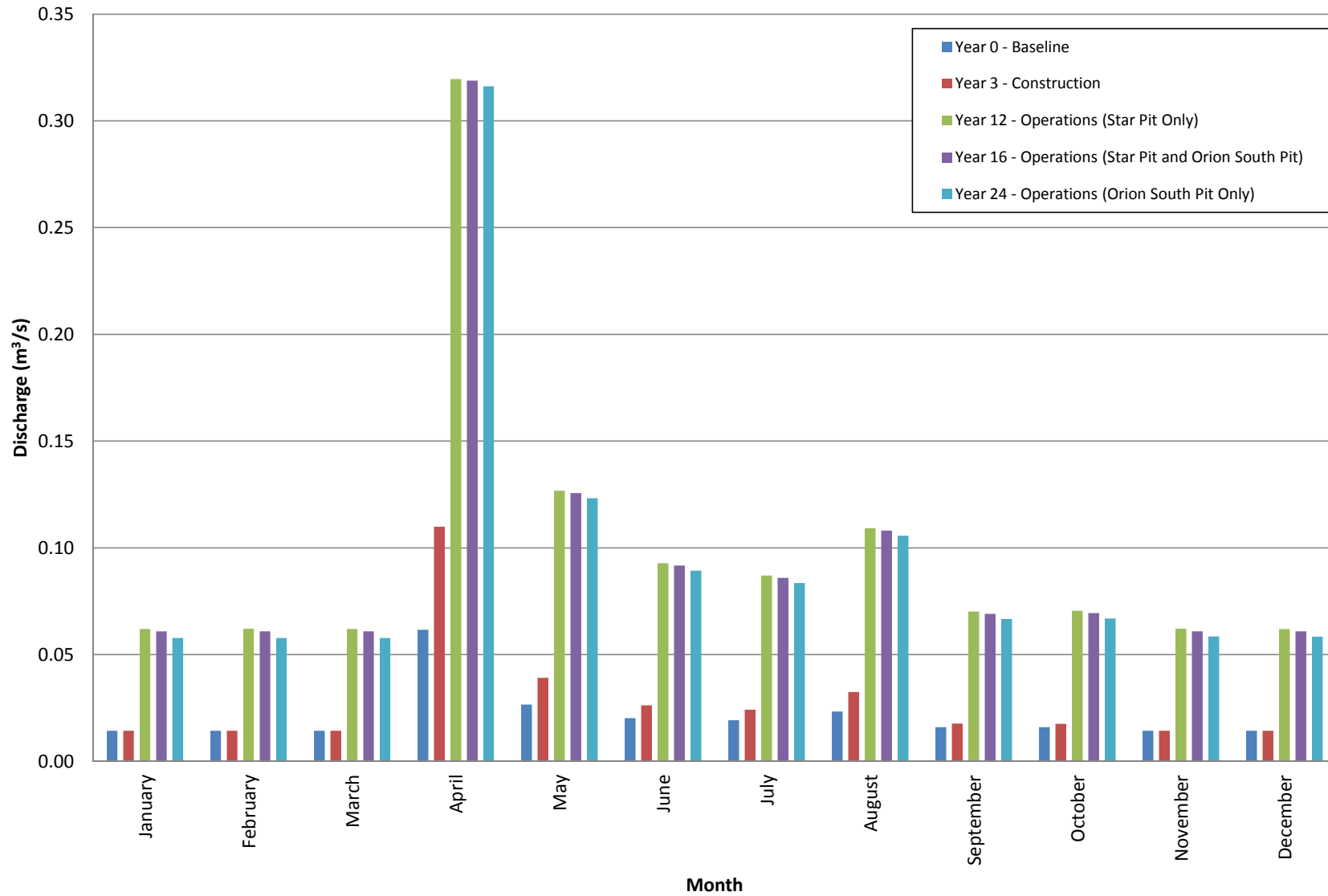
West Perimeter Ravine Hydrograph



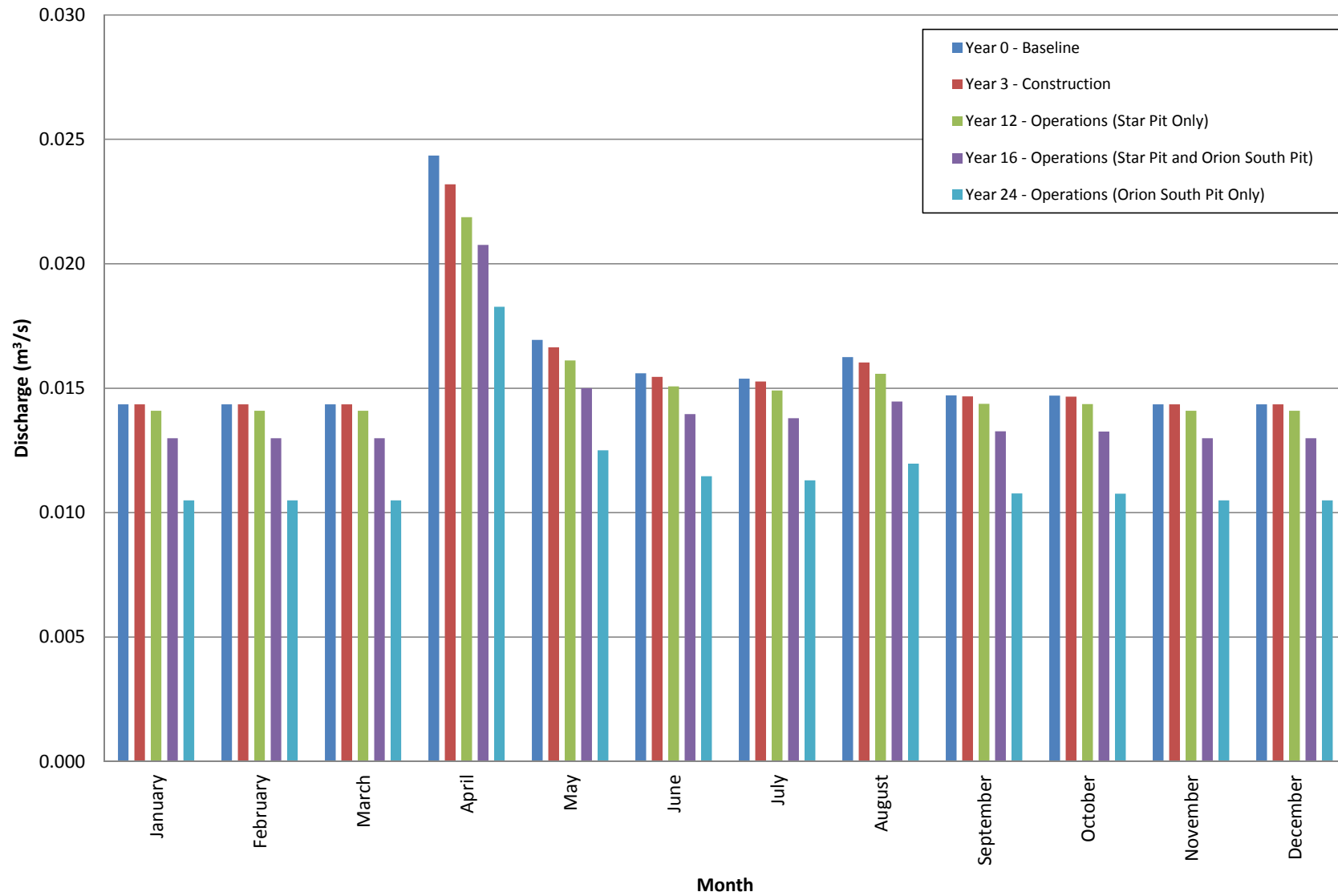
West Ravine Hydrograph



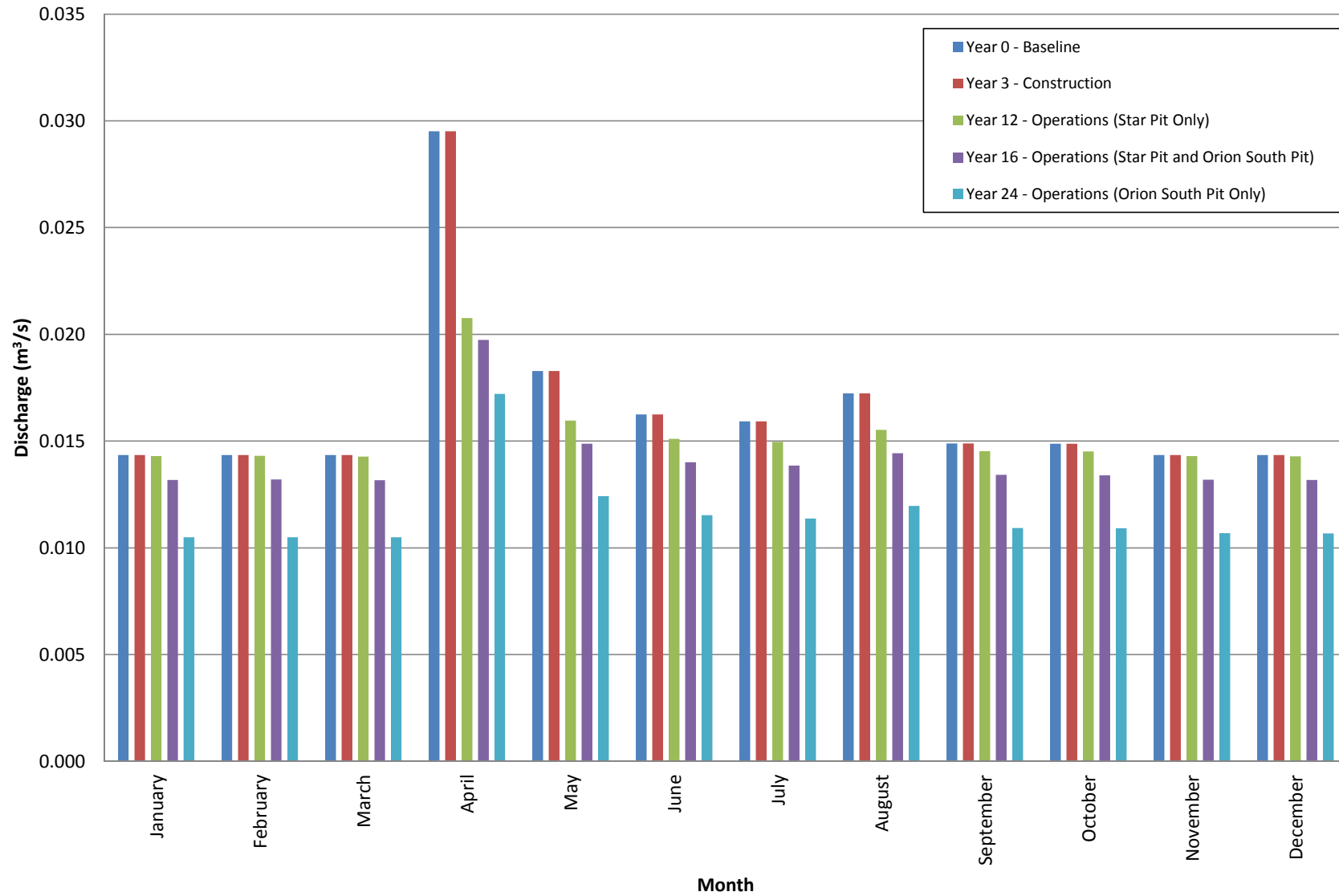
Duke Ravine Hydrograph



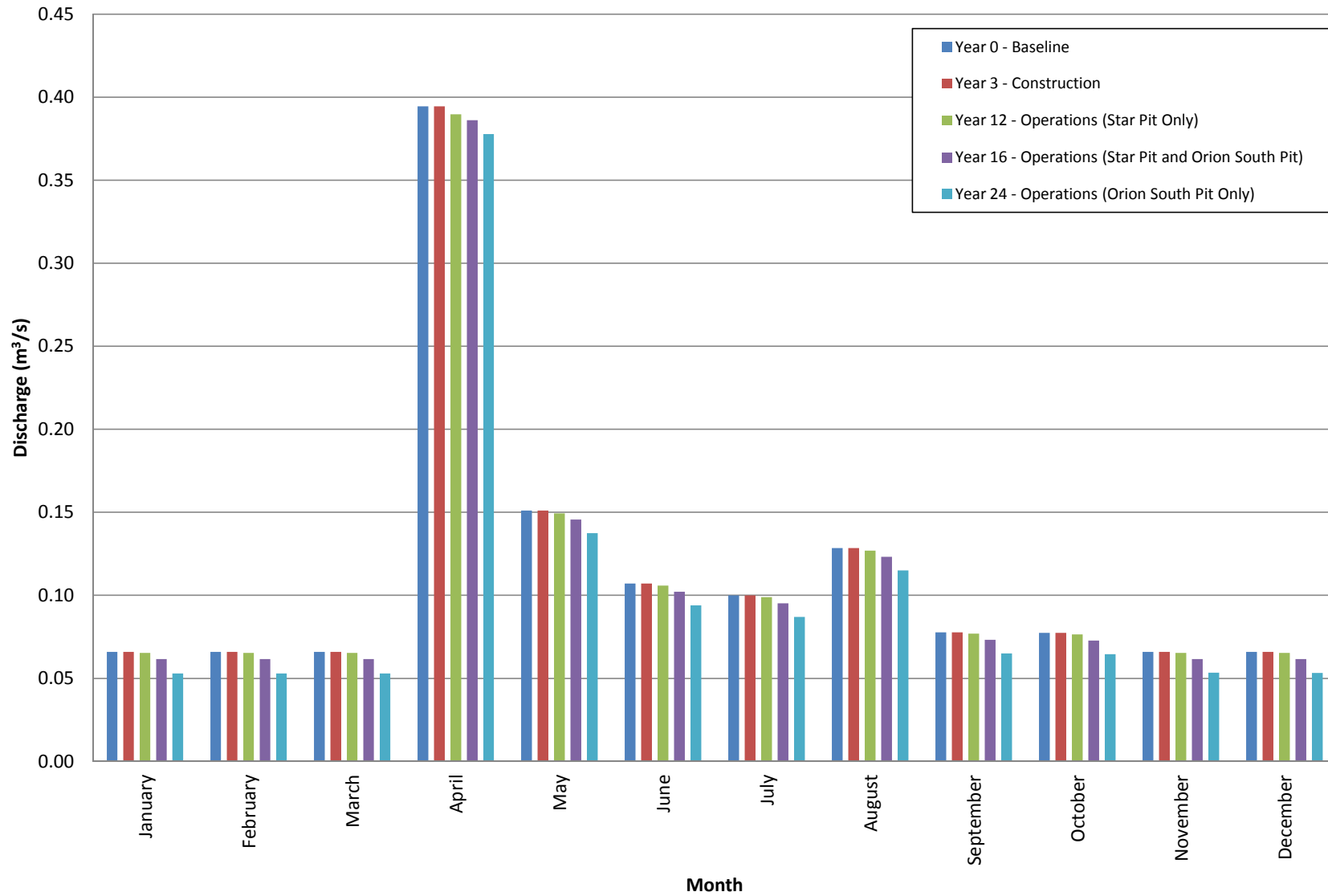
FalC Ravine Hydrograph



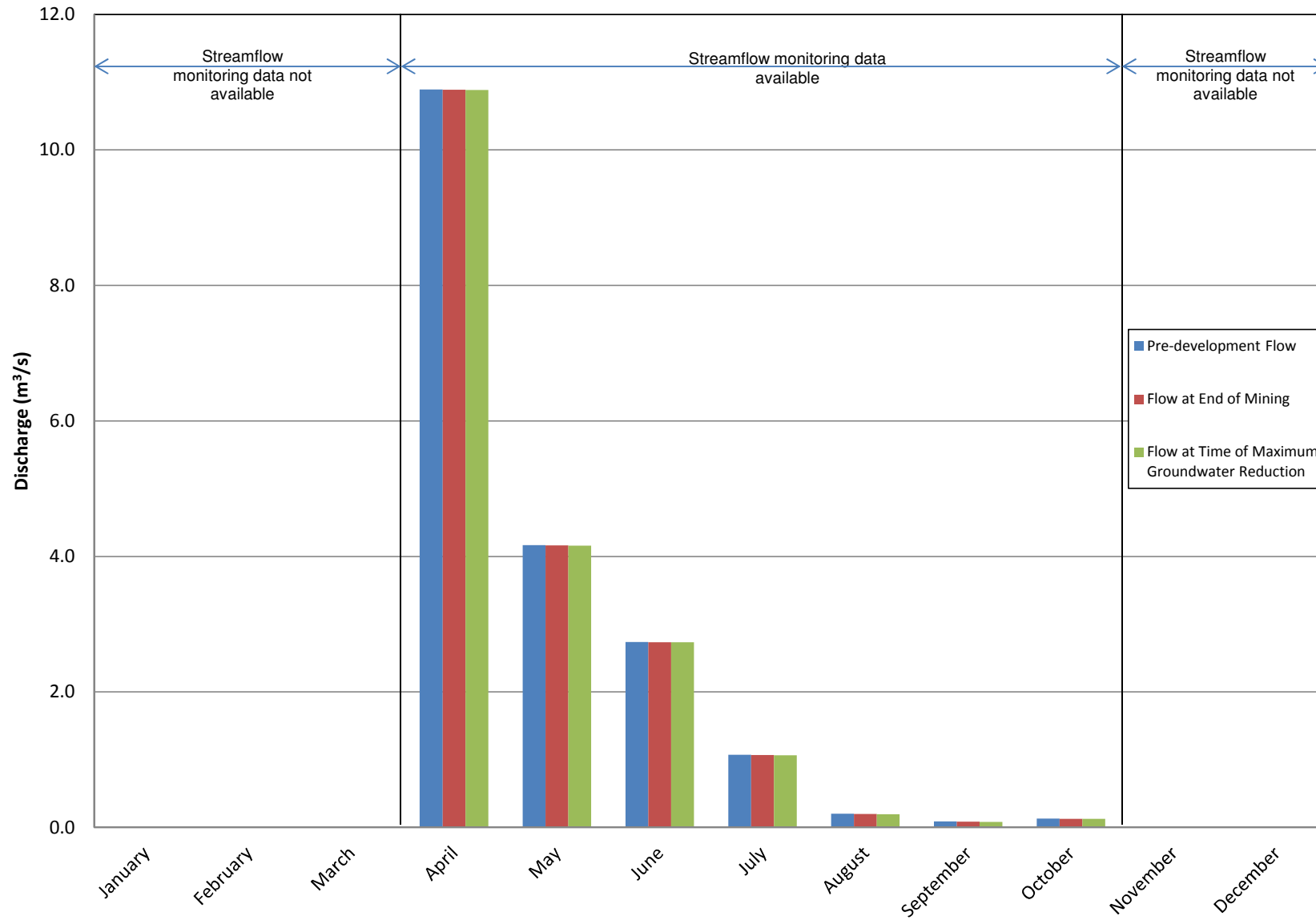
Wapiti Ravine Hydrograph



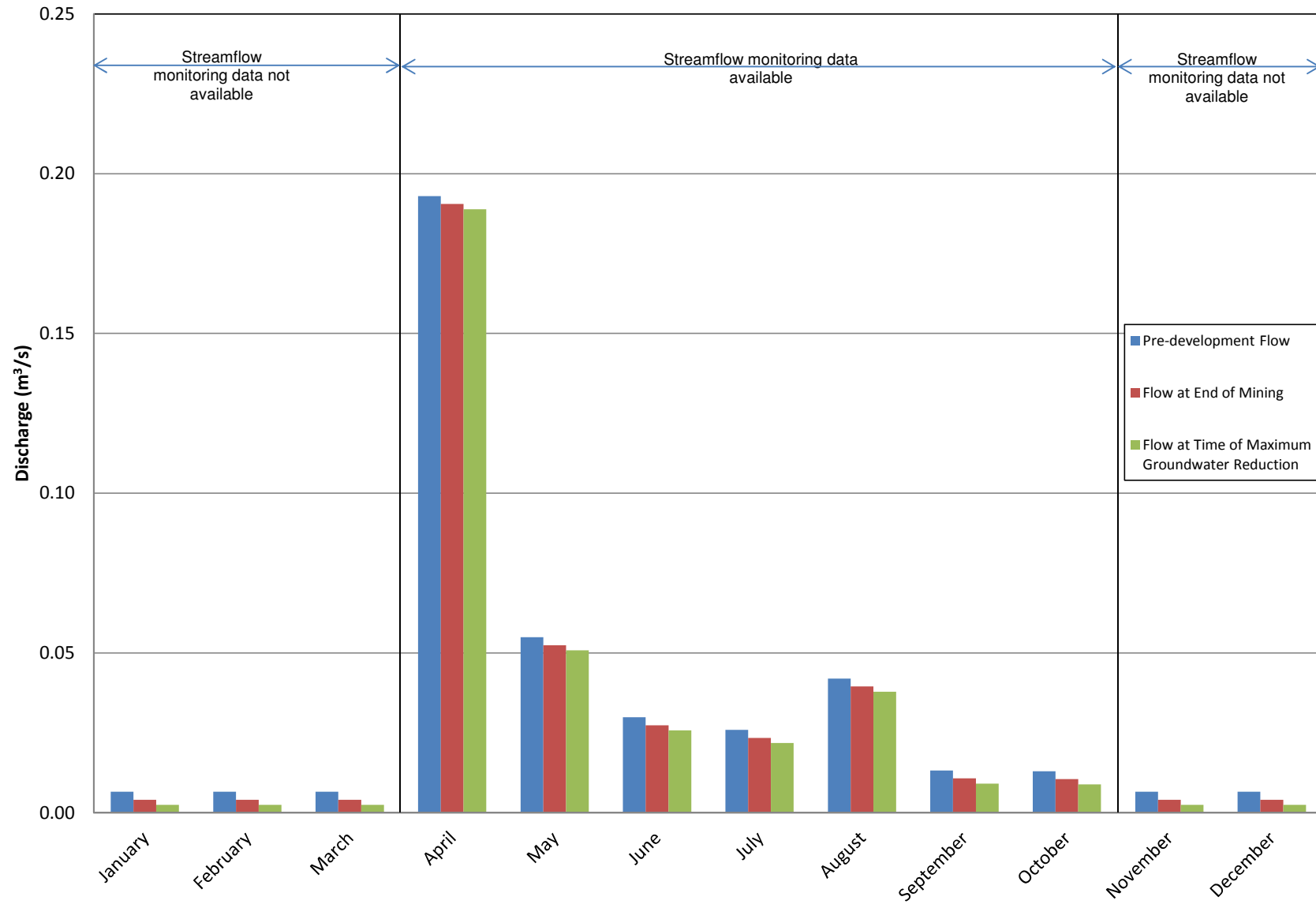
English Creek Hydrograph



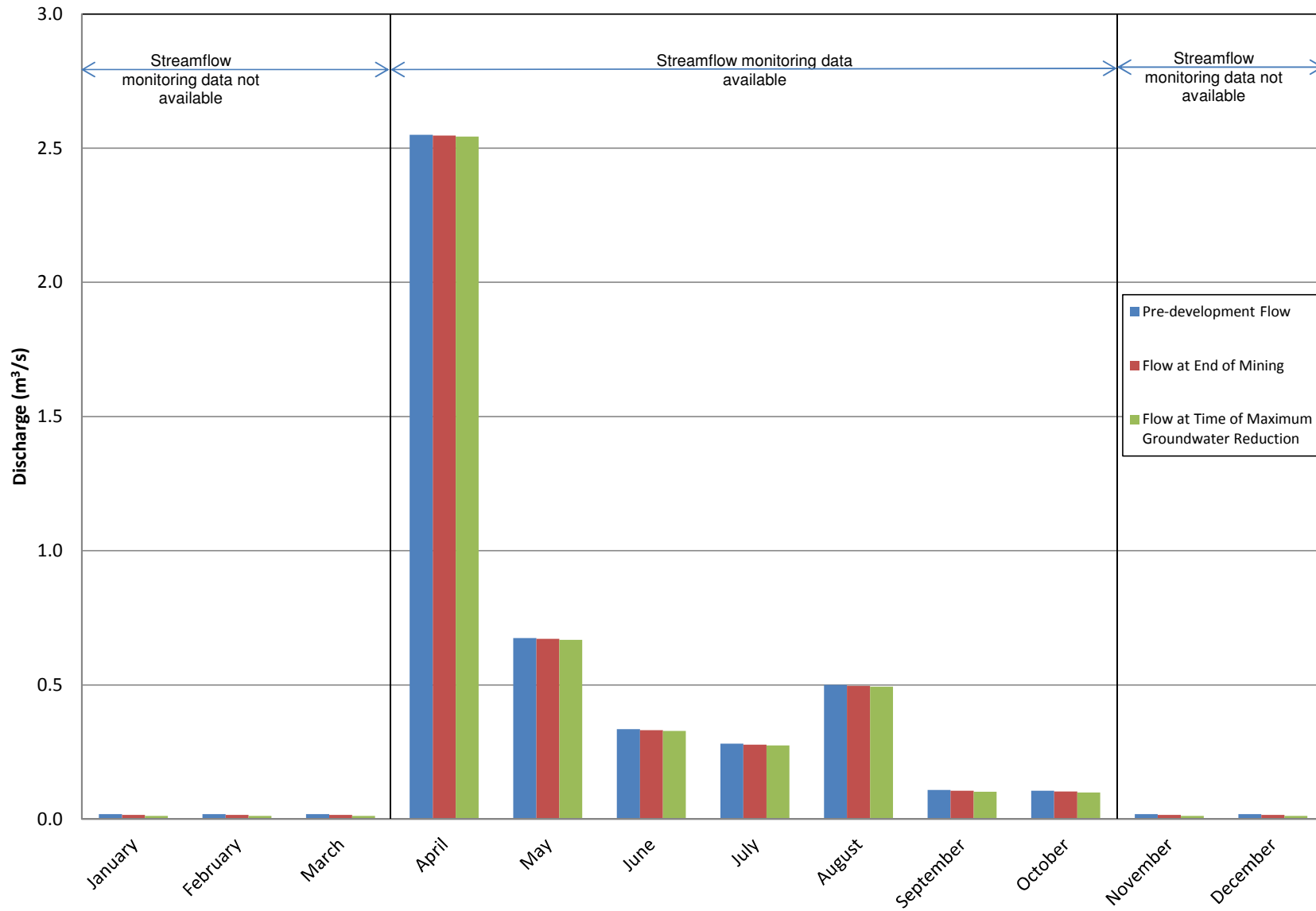
White Fox Creek Hydrograph



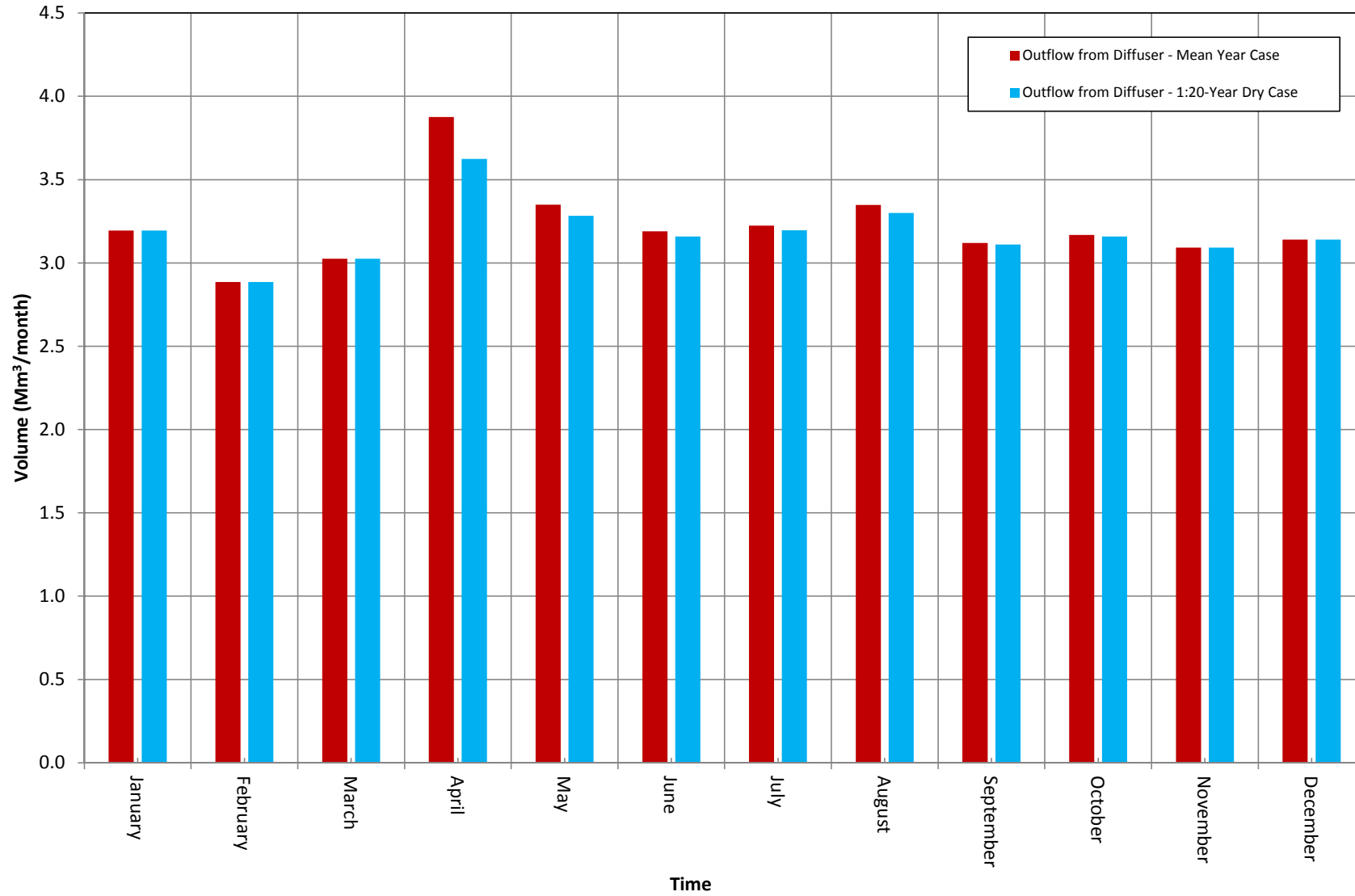
Stream F Hydrograph



Stream G (Peonan Creek) Hydrograph



Outflows from the Diffuser in Year 7 1:20 Year Dry Case vs. Mean Year Case



Outflows from the Diffuser in Year 19 1:20 Year Wet Case vs. Mean Year Case

