

Table OP-6 Water Balance Summary (Page 1 of 3)

INFLOW				
Operational Phases	Production Flow to Plant (gpm)	Restoration Flow to Plant (gpm)	Well Water Supply (gpm)	Total Flow to Plant (gpm)
Full Production Only	6000	0	10	6010
Full Production & GWS	6000	30	10	6040
Full Production, GWS & RO	6000	600	10	6610
Full Production & RO	6000	600	10	6610
GWS & RO	0	800	10	810
RO Only	0	800	10	810

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OUTFLOW								
Operational Phases	Injection Flow to Mine Units (gpm) (A)	Permeate to Restoration (gpm) (B)	Untreated Recovery Flow to Disposal (gpm) (C)	RO Brine to Disposal (gpm) (D)	Plant Bleed to Disposal (gpm) (E)	Total Flow to Disposal Wells (gpm) (F)	Flow to WYPDES (gpm) (G)	Total Flow from Plant (gpm)
Full Production Only	5940	0	0	60	10	70	0	6010
Full Production & GWS	5940	0	30	60	10	100	0	6040
Full Production, GWS & RO	5940	555	0	105	10	115	0	6610
Full Production & RO	5940	555	0	105	10	115	0	6610
GWS & RO	0	700	0	100	10	110	0	810
RO Only	0	700	0	100	10	110	0	810

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BALANCE SUMMARY						
Operational Phases	Total Flow to Plant (gpm)	Injection Flow to Mine Units (gpm) (A+B)	Re-injected Flow (percent)	Gross Consumptive Use Flow (gpm) (F + G)	Net Mine Unit Consumptive Removal (gpm) (C + D + G)	Net Mine Unit Consumptive Removal (percent)
Full Production Only	6010	5940	98.8%	70	60	1.0%
Full Production & GWS	6040	5940	98.3%	100	90	1.5%
Full Production, GWS & RO	6610	6495	98.3%	115	105	1.6%
Full Production & RO	6610	6495	98%	115	105	1.6%
GWS & RO	810	700	86.4%	110	100	12.5%
RO Only	810	700	86.4%	110	100	12.5%

Note: Net Mine Unit Consumptive Removal figures do not include Plant Water Supply well contribution Plant Flows.