Hells Canyon Complex Operations

February Water Supply Meeting

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March 12, 2024

March USACE FRM

Summary of Columbia River Basin Flood Risk Management Requirements, 1-Mar **WY 2024**

Issue Date: 07-Mar-2024

1-Mar Water Supply Forecast

Project >>	MCDB	ARDB	LIB	DCDB	HGH	GCL	BRN	DWR	TDA
Apr-Jul, kaf	-	-	-	-	-	-	5816	1894	-
Apr-Jul %-**Normal (2)**	-	-	-	-	-	-	113%	77%	-
Apr-Jul **Change**, kaf **(1)**	-	-	-	-	-	-	1058	154	-
Apr-Aug, kaf	10012	19684	5261	1888	-	48422	-	-	73915
Apr-Aug %-**Normal (2)**	90%	89%	87%	93%	-	83%	-	-	83%
Apr-Aug **Change**, kaf **(1)**	638	1428	518	117	-	4288	-	-	6149
May-Sep, kaf	-	-	-	-	1302	-	-	-	-
May-Sep %-**Normal (2)**	-	-	-	-	74%	-	-	-	-
May-Sep **Change**, kaf **(1)**	-	-	-	-	126	-	-	-	-

System Draft Requirements

Project >>	MCDB	ARDB	LIB VarQ	DCDB	HGH VarQ	GCL	BRN	DWR Sys (3)	DWR Loc
Jan. 31, kaf	915	1034	1757	782	211	0	0	715	715
Feb. 28/29, kaf	1241	1177	1547	1041	160	0	276	559	559
Mar. 15, kaf	-	-	-	1158	-	-	-	-	-
Mar. 31, kaf	2886	2554	1799	1158	148	537	322	458	434
Apr. 15, kaf	-	-	-	-	131	537	232	381	251
Apr. 30, kaf	2886	2554	1828	1158	113	594	132	381	-

System Elevation Requirements

Project >>	MCDB	ARDB	LIB VarQ	DCDB	HGH VarQ	GCL	BRN	DWR Sys (3)	DWR Loc
Jan. 31, ft	-	1435.9	2417.6	1844.4	3550.9	1290.0	2077.0	1557.2	1557.2
Feb. 28/29, ft	-	1434.7	2423.0	1826.2	3553.2	1290.0	2055.7	1567.6	1567.6
Mar. 15, ft	-	-	-	1817.2	-	-	-	-	-
Mar. 31, ft	-	1423.3	2416.4	1817.2	3553.7	1283.3	2051.6	1574.0	1575.4
Apr. 15, ft	-	-	-	-	3554.4	1283.3	2059.5	1578.7	1586.3
Apr. 30, ft	-	1423.3	2415.7	1817.2	3555.2	1282.6	2067.5	1578.7	-

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