

WPP Corporate Headquarters

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September 23, 2022

To PNCA Parties:

This AER contains the project information and rights and obligations for October. Forecast data were used for September through November. Load and resource data are based on the 2022-2023 Final Regulation.

Inflows and forecasted outflows for Hungry Horse have been provided by BPA, in agreement with the Bureau of Reclamation.

In this AER, the Coordinated System drafted as follows:

SEP: Toward empty

OCT: ECC

NOV: Toward empty

The WPP website has AER files available for download. The address for the website is westernpowerpool.org. The files can be found by logging in with your credentials, clicking “Resources” at the top of the page, and then filter by workgroup “Actual Energy Regulation.”

The next AER is scheduled for Tuesday, October 11, 2022. We will need actual streamflow data for September and forecast streamflow data for October through November submitted to us by 4:00 P.M on **Wednesday, October 5, 2022**.

Dana Reedy

COORDINATED SYSTEM														
2022-23 OPERATING YEAR														
ACTUAL ENERGY REGULATION														
TOTAL HYDRO RESOURCES														
21-SEP-22														
ENERGY - AVG. MW	AUG1	AUG2	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR1	APR2	MAY	JUN	JUL
NORTHWESTERN	50.7	44.2	34.9	53.2	52.8	49.7	49.5	41.6	51.4	72.4	84.6	75.6	69.9	84.1
PACIFIC	152.0	108.9	73.8	85.0	116.4	139.2	180.9	152.6	99.7	113.6	131.5	120.3	165.1	153.2
PORTLAND	380.6	303.6	267.9	300.2	396.2	456.0	534.0	489.0	411.8	450.5	482.1	422.6	434.5	396.7
PUGET POWER	605.0	458.7	298.0	360.4	492.6	623.8	758.7	646.7	386.0	492.3	670.4	534.0	722.5	680.0
AVISTA	333.6	276.1	241.0	326.8	415.6	367.7	419.3	404.5	425.3	590.9	723.7	892.6	1005.2	591.1
ENERGY KEEPERS	95.0	70.4	62.8	118.3	113.4	103.7	106.6	69.6	92.3	159.9	139.0	173.1	178.1	180.0
CHELAN PUD	954.0	740.7	514.2	543.0	755.1	868.8	1093.5	898.4	606.9	648.5	849.6	830.1	1004.2	947.1
GRANT PUD	867.6	627.3	432.5	489.4	669.4	806.8	1042.4	878.6	565.0	648.1	728.4	683.6	961.0	880.5
DOUGLAS PUD	268.7	189.4	116.7	136.4	180.7	216.4	288.4	241.5	150.7	167.7	224.6	205.2	264.4	254.1
COWLITZ PUD	9.6	8.3	8.8	15.2	57.0	55.9	35.7	46.7	24.7	3.9	9.0	13.7	23.3	12.3
PEND OREILLE	42.7	32.6	41.3	79.4	64.9	51.9	49.0	51.9	59.5	46.0	81.7	73.6	59.6	82.8
SEATTLE	455.6	408.3	441.3	768.2	830.0	687.2	683.3	608.2	641.1	525.0	1080.3	1120.1	1402.2	1027.9
TACOMA	3.3	2.3	1.5	1.8	2.5	3.1	4.0	3.4	2.1	2.4	2.7	2.6	3.7	3.4
EUGENE	12.7	11.5	13.5	15.7	15.4	18.4	41.6	39.7	36.1	41.6	41.6	35.8	30.7	33.2
BONNEVILLE	9059.5	7315.1	5210.6	5670.7	7576.3	9055.0	11131.9	9866.8	7712.7	6622.4	7154.7	6251.1	10300.8	9599.5
TOTAL	13290.5	10597.4	7759.0	8963.6	11738.3	13503.5	16418.9	14439.1	11265.4	10585.1	12404.0	11433.8	16625.1	14926.0

2022-23 OPERATING YEAR														
ACTUAL ENERGY REGULATION														
THERMAL RESOURCES														
21-SEP-22														
ENERGY - AVG. MW	AUG1	AUG2	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR1	APR2	MAY	JUN	JUL
NORTHWESTERN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC	726.0	726.0	733.7	728.7	780.3	617.0	694.4	660.6	445.8	369.2	369.2	263.6	765.1	779.6
PORTLAND	1831.5	1831.5	1764.6	1359.2	1423.8	1681.5	1702.6	1650.8	1184.2	773.0	773.0	543.4	991.6	1755.4
PUGET POWER	1871.6	1871.6	1925.7	1743.2	1102.3	1354.7	1365.2	1366.8	1262.9	787.2	787.2	446.4	502.2	1822.0
AVISTA	910.3	910.3	925.9	958.7	1004.9	1038.9	1041.1	1014.5	994.9	820.6	820.6	532.3	678.8	895.1
ENERGY KEEPERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHELAN PUD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRANT PUD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOUGLAS PUD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COWLITZ PUD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PEND OREILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEATTLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TACOMA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EUGENE	8.8	8.8	4.9	9.4	9.9	10.4	10.3	10.0	8.3	7.1	7.1	6.0	5.4	8.3
BONNEVILLE	1115.5	1115.5	1115.5	1115.5	1115.5	1115.5	1115.5	1115.5	1115.5	1115.5	1115.5	359.8	409.0	1115.5
TOTAL	6463.7	6463.7	6470.3	5914.7	5436.7	5818.0	5929.1	5818.2	5011.6	3872.6	3872.6	2151.5	3352.1	6375.9

2022-23 OPERATING YEAR														
ACTUAL ENERGY REGULATION														
MISCELLANEOUS RESOURCES														
21-SEP-22														
ENERGY - AVG. MW	AUG1	AUG2	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR1	APR2	MAY	JUN	JUL
NORTHWESTERN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC	1448.3	1448.3	1192.3	1098.9	1168.9	1439.5	1497.0	1368.5	1390.6	1343.3	1343.3	1554.1	1093.0	1439.0
PORTLAND	426.3	426.3	345.5	287.3	229.6	199.0	215.8	327.0	353.5	458.5	458.5	455.2	531.5	539.4
PUGET POWER	196.7	196.7	190.2	207.6	208.8	208.6	207.7	212.8	269.6	261.2	261.2	245.1	248.4	204.6
AVISTA	142.0	142.0	150.4	161.9	174.4	173.1	164.1	172.7	189.8	184.9	184.9	162.4	165.8	145.9
ENERGY KEEPERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHELAN PUD	1.7	1.7	1.8	2.3	2.5	2.2	2.5	2.5	2.9	2.7	2.7	2.2	2.3	1.6
GRANT PUD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOUGLAS PUD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COWLITZ PUD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PEND OREILLE	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.4	0.5	0.5	0.6	0.4	0.2
SEATTLE	26.7	26.7	19.5	24.0	40.2	50.8	63.6	72.9	65.0	32.9	32.9	32.3	44.2	33.4
TACOMA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EUGENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONNEVILLE	63.8	79.2	73.7	54.9	112.9	203.0	159.0	129.0	99.3	77.3	67.5	77.1	79.7	77.4
TOTAL	2305.7	2321.1	1973.6	1837.1	1937.6	2276.5	2309.9	2285.6	2371.1	2361.3	2351.5	2529.0	2165.3	2441.5

COORDINATED SYSTEM 2022-23 OPERATING YEAR ACTUAL ENERGY REGULATION MAINTENANCE & RESERVES														21-SEP-22
ENERGY - AVG. MW	AUG1	AUG2	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR1	APR2	MAY	JUN	JUL
NORTHWESTERN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC	0.0	0.0	11.7	53.7	14.7	0.0	0.0	19.5	22.9	152.7	152.7	50.2	45.4	17.0
PORTLAND	455.0	455.0	455.0	455.0	455.0	455.0	455.0	439.3	455.0	455.0	455.0	455.0	455.0	455.0
PUGET POWER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVISTA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	35.2	65.5	311.0	70.1	0.0
ENERGY KEEPERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHELAN PUD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRANT PUD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOUGLAS PUD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COWLITZ PUD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PEND OREILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEATTLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TACOMA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EUGENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONNEVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	455.0	455.0	466.7	508.7	469.7	455.0	455.0	458.8	494.9	642.9	673.2	816.2	570.5	472.0

2022-23 OPERATING YEAR ACTUAL ENERGY REGULATION ADJUSTED LOADS														21-SEP-22
ENERGY - AVG. MW	AUG1	AUG2	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR1	APR2	MAY	JUN	JUL
NORTHWESTERN	53.3	35.7	50.7	28.7	36.7	44.2	39.6	45.7	34.9	51.8	53.5	83.3	80.3	59.6
PACIFIC	2287.8	2273.9	2018.6	1941.3	2192.3	2098.5	2194.6	1997.0	1893.2	1723.5	1664.8	1830.3	1923.7	2324.0
PORTLAND	2135.0	2111.8	1711.7	1650.1	1879.1	1655.6	1657.0	1694.3	1463.8	1305.2	1225.5	927.2	1492.4	2211.1
PUGET POWER	2580.4	2516.7	2172.3	2081.9	1898.8	2224.8	2150.9	2065.2	2040.8	1491.2	1475.0	1086.9	1326.1	2628.6
AVISTA	1373.2	1270.1	1269.9	1292.6	1455.7	1572.3	1565.5	1513.5	1399.3	1302.9	1302.9	1024.7	1514.6	1447.3
ENERGY KEEPERS	132.8	65.5	73.5	81.9	99.9	99.7	89.9	105.4	56.3	100.4	97.3	146.3	178.0	126.5
CHELAN PUD	754.6	682.7	535.0	626.6	779.2	755.8	750.3	628.0	559.3	545.5	524.9	530.2	708.2	813.2
GRANT PUD	633.6	564.3	445.9	536.1	699.1	647.1	683.5	582.1	505.0	511.9	339.0	336.7	641.9	692.5
DOUGLAS PUD	211.1	178.0	129.0	135.8	165.3	188.3	193.7	154.0	151.6	128.6	128.6	127.3	180.0	212.2
COWLITZ PUD	10.1	8.6	17.9	23.4	35.8	39.1	18.8	37.6	34.0	31.0	31.0	0.6	25.4	17.7
PEND OREILLE	50.5	32.5	40.5	65.1	56.6	45.5	38.0	41.5	35.9	28.4	45.8	84.8	82.6	62.1
SEATTLE	541.2	380.3	569.2	739.9	709.9	563.8	410.8	650.6	457.1	481.3	646.2	789.8	1079.2	916.6
TACOMA	2.4	2.1	1.7	2.0	2.8	2.5	2.6	1.9	1.9	1.9	1.1	1.1	2.4	2.6
EUGENE	24.7	23.6	15.7	23.5	35.6	21.7	36.5	34.7	40.0	47.0	45.8	45.5	38.9	46.0
BONNEVILLE	8764.6	8011.4	6685.3	6871.1	8597.8	8156.2	8180.1	6958.2	7138.2	6141.8	5576.0	5148.7	7147.1	8736.7
TOTAL	19555.3	18157.2	15736.9	16100.0	18644.6	18115.1	18011.8	16509.7	15811.3	13892.4	13157.4	12163.4	16422.8	20296.7

2022-23 OPERATING YEAR ACTUAL ENERGY REGULATION INDICATED IMPORTS & EXPORTS														21-SEP-22
ENERGY - AVG. MW	AUG1	AUG2	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR1	APR2	MAY	JUN	JUL
NORTHWESTERN	-2.6	8.5	-15.8	24.5	16.1	5.5	9.9	-4.1	16.5	20.6	31.1	-7.7	-10.4	24.5
PACIFIC	38.5	9.3	-30.5	-82.4	-141.4	97.2	177.7	165.2	20.0	-50.1	26.5	57.5	54.1	30.8
PORTLAND	48.4	-5.4	211.3	-158.4	-284.5	225.9	340.4	333.2	30.7	-78.2	33.1	39.0	10.2	25.4
PUGET POWER	92.9	10.3	241.6	229.3	-95.1	-37.7	180.7	161.1	-122.3	49.5	243.8	138.6	147.0	78.0
AVISTA	12.7	58.3	47.4	154.8	139.2	7.4	59.0	78.2	193.7	258.3	360.8	251.6	265.1	184.8
ENERGY KEEPERS	-37.8	4.9	-10.7	36.4	13.5	4.0	16.7	-35.8	36.0	59.5	41.7	26.8	0.1	53.5
CHELAN PUD	201.1	59.7	-19.0	-81.3	-21.6	115.2	345.7	272.9	50.5	105.7	327.4	302.1	298.3	135.5
GRANT PUD	234.0	63.0	-13.4	-46.7	-29.7	159.7	358.9	296.5	60.0	136.2	389.4	346.9	319.1	188.0
DOUGLAS PUD	57.6	11.4	-12.3	0.6	15.4	28.1	94.7	87.5	-0.9	39.1	96.0	77.9	82.4	41.9
COWLITZ PUD	-0.5	-0.3	-9.1	-8.2	21.2	16.8	16.9	9.1	-9.3	-27.1	-22.0	13.1	-2.1	-5.4
PEND OREILLE	-7.6	0.3	1.0	14.5	8.6	6.7	11.2	10.6	24.0	18.1	36.4	-10.6	-22.6	20.9
SEATTLE	-58.9	54.7	-108.4	52.3	160.3	174.2	336.1	30.5	249.0	76.6	467.0	362.6	367.2	144.7
TACOMA	0.9	0.2	-0.2	-0.2	-0.3	0.6	1.4	1.5	0.2	0.5	1.6	1.5	1.3	0.8
EUGENE	-3.2	-3.3	2.7	1.6	-10.3	7.1	15.4	15.0	4.4	1.7	2.9	-3.7	-2.8	-4.5
BONNEVILLE	1474.2	498.4	-285.5	-30.0	206.9	2217.3	4226.3	4153.1	1789.3	1673.4	2761.7	1539.3	3642.4	2055.7
TOTAL	2049.6	770.0	-0.7	106.7	-1.7	3027.9	6191.1	5574.4	2341.9	2283.7	4797.5	3134.7	5149.2	2974.7

DEFINITIONS OF COLUMN HEADINGS AND ABBREVIATIONS

QTMAX - MAXIMUM TURBINE DISCHARGE (CFS)
 QMIN - MINIMUM PERMISSIBLE DISCHARGE (CFS)
 QN - NATURAL NON-REGULATED FLOW (CFS) UNADJUSTED FOR UNUSABLE FLOW (QNU)
 QUS - INFLOW FROM UPSTREAM STORAGE DRAFT (CFS)
 QS - DISCHARGE FROM AT-SITE STORAGE DRAFT (CFS)
 QD - TOTAL PLANT DISCHARGE (CFS)
 S - ASTERISK INDICATES TOTAL PLANT DISCHARGE INCLUDES SPILL
 QNU - UNUSABLE FLOW FOR FISH ATTRACTION, LEAKAGE, IRRIGATION OR LOCKAGES (CFS)
 SEINIT - DESIRED END-OF-PERIOD ACCUMULATED DRAFT (KSFD)
 SE - END-OF-PERIOD ACCUMULATED DRAFT (KSFD)
 CONTNT - END-OF-PERIOD RESERVOIR CONTENT (KSFD)
 (TOTAL USABLE STORAGE LESS END-OF-PERIOD ACCUMULATED DRAFT)
 EE - END-OF-PERIOD RESERVOIR ELEVATION (FEET)
 HOVK - AVERAGE AT-SITE H/K
 HKSUM - INCREMENTAL AT-SITE AND DOWNSTREAM H/K
 PN - AVERAGE GENERATION FROM NATURAL FLOW LESS THE UNUSABLE FLOW ((QN-QNU) * H/K)
 PS - AVERAGE GENERATION FROM AT-SITE AND UPSTREAM STORAGE RELEASES
 PA - TOTAL AVERAGE AT-SITE GENERATION (PN + PS)
 P - PEAK GENERATION AVAILABLE WHEN THE PEAK LOAD FOR THE PERIOD OCCURS
 (BEGINNING, MIDDLE OR END OF PERIOD)
 PM - PEAK GENERATION AVAILABLE AT THE MIDDLE OF THE PERIOD

UNDERLINED TERMS:

PN - AVERAGE GENERATION FOR TOTAL COORDINATED SYSTEM FROM NATURAL FLOW LESS UNUSABLE FLOW
 (SEE COLUMN "I" FOR PLANTS NOT INCLUDED)
 PS - AVERAGE GENERATION FOR TOTAL COORDINATED SYSTEM FROM AT-SITE AND
 UPSTREAM STORAGE (SEE COLUMN "I" FOR PLANTS NOT INCLUDED)
 P - TOTAL COORDINATED SYSTEM PEAK GENERATION AVAILABLE WHEN THE
 PEAK LOAD FOR THE PERIOD OCCURS

"T", TYPE OF PLANT

1 - RESERVOIR
 2 - RUN-OF-RIVER
 3 - SMALL PLANT(S)

"M", MODE OF OPERATION

1 - OPERATED TO DESIRED END OF PERIOD DRAFT
 2 - OPERATED TO MINIMUM RELEASE
 3 - OPERATED TO CHANNEL DISCHARGE
 4 - OPERATED TO ZERO OUTFLOW
 5 - OPERATED TO MAXIMUM TURBINE DISCHARGE
 6 - OPERATED TO MANDATORY DRAFT LEVEL
 7 - OPERATED TO NOMINAL EMPTY RESERVOIR
 8 - OPERATED TO MINIMUM ELEVATION
 9 - OPERATED TO MAXIMUM RELEASE (NON-POWER)
 ! - OPERATED TO OTHER SPECIAL REQUIREMENT

"V", VIOLATION CODE

1 - ON CHANNEL DISCHARGE, VIOLATE MINIMUM RELEASE
 2 - RESERVOIR EMPTY, VIOLATE MINIMUM RELEASE
 3 - ON CHANNEL DISCHARGE, VIOLATE MANDATORY DRAFT
 4 - RUN-OF-RIVER PLANT, VIOLATE MINIMUM DISCHARGE
 5 - VIOLATE LOOP-COUNTER
 6 - ZERO DISCHARGE, VIOLATE NOMINAL EMPTY
 7 - ON MINIMUM RELEASE, VIOLATE MINIMUM ELEVATION

"I", * INDICATES PLANT NOT INCLUDED IN
 COORDINATED SYSTEM TOTALS

REGULATION R023
OPERATING YEAR 22-23

COORDINATED SYSTEM

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	QNU	SEP - PERIOD 3			EE	ECC	HOVK	HKSUM	PN	PS	SYSTEM MODE = 12			
														SEINIT	SE	CONTNT							PA	P	PLT NO.	
65	SPPU	3	1																	0.0		0.0	72.1	SPPU	65	
37	UBAK	1	1			5058	0	830	0	26	855		0	0.8	0.8	92.0	727.4	727.8	21.01	40.20	17.4	0.5	18.0	98.5	UBAK	37
11	LBAK	1	1			3718	1000	1016	26	12	1053		0	0.3	0.3	45.9	442.0	442.4	19.19	19.19	19.5	0.7	20.2	71.3	LBAK	11
96	SWT2	2	1			7394		799	126		925		1					8.61	8.61	6.9	1.1	8.0	32.9	SWT2	96	
67	LSTC	3	1																		24.0		24.0	24.0	LSTC	67
42	HCRK	1	1			1693	300	311	0	970	1281		0	65.5	65.5	57.2	1484.5	1541.0	20.37	39.45	6.3	19.8	26.1	34.5	HCRK	42
23	LOOK	1	1			9085	1200	758	970	13	1741		0	81.0	81.0	88.6	884.2	926.0	15.14	19.07	11.5	14.9	26.4	137.6	LOOK	23
92	DXTR	2	1			4350		758	983		1741		0					3.85	3.93	2.9	3.8	6.7	9.5	DXTR	92	
43	CGAR	1	1			1124	200	232	0	357	589		0	52.3	52.3	25.1	1583.8	1690.0	25.62	29.22	5.9	9.1	15.1	28.8	CGAR	43
44	GRNP	1	1			4446	50	145	0	1060	1205		0	68.8	68.8	88.8	967.8	1010.0	20.69	28.98	3.0	21.9	24.9	92.0	GRNP	44
45	FSTR	1	1			2774	800	231	1060	-3	1288		0	0.0	0.0	14.3	637.0	637.0	8.29	8.29	1.9	8.8	10.7	23.0	FSTR	45
22	DETR	1	1			4674	1000	667	0	873	1540		0	48.6	48.6	113.3	1532.8	1563.5	24.61	30.39	16.4	21.5	37.9	115.0	DETR	22
91	BIGC	2	1			3600		667	873		1540		0					5.89	5.79	3.9	5.1	9.1	9.1	BIGC	91	
83	CARM	2	1			2		434	0		434*		0					37.78	11.10	0.1	0.0	0.1	38.8	CARM	83	
84	TRLB	2	1			680		663	0		663		0					5.54	11.10	0.6	-0.0	0.6	3.7	TRLB	84	
85	LEAB	2	1			145		1820	816		2636*		1060					5.98	3.60	0.9	0.0	0.9	8.5	LEAB	85	
86	WLTR	2	1			2500		1916	816		2732		1100					4.09	3.60	3.3	3.3	6.7	6.7	WLTR	86	
80	TSUL	2	1			5202		4117	4994		9111*		1					3.07	0.00	11.4	3.0	14.5	14.5	TSUL	80	
18	TIM	1	1			86	10	76	0	10	86		0	0.3	0.3	30.8	3189.6	3190.0	0.00	126.88	0.0	0.0	0.0	0.0	TIM	18
75	SCRK	2	1			250		151	10		160		42					44.99	126.88	4.9	0.4	5.3	4.6	SCRK	75	
76	OAKG	2	1			535		278	10		288		0					62.99	86.88	17.5	0.6	18.1	49.5	OAKG	76	
97	NFRK	2	1			5455		803	10		812		0					9.90	23.89	7.9	0.1	8.0	54.0	NFRK	97	
77	FRDY	2	1			4835		803	10		812		0					8.89	13.99	7.1	0.1	7.2	43.0	FRDY	77	
78	RIVM	2	1			4510		803	10		812		0					5.10	5.10	4.1	0.0	4.1	23.0	RIVM	78	
19	RNDB	1	8			11769	0	3555	0	8	3563		0	3.5	2.0	36.3	1944.0	1945.0	25.49	46.75	90.6	0.2	90.8	300.0	RNDB	19
81	PELT	2	1			11535		3741	8		3749		0					9.36	21.26	35.0	0.1	35.1	108.0	PELT	81	
155	PREG	2	1	4		6400		3741	8		3749		0					2.19	11.90	8.2	0.0	8.2	10.3	PREG	155	
54	CWZF	3	1																		8.5		8.5	8.5	CWZF	54
13	ROSS	1	1			10773	798	1058	0	161	1218		0	4.8	4.8	525.7	1601.7	1602.5	31.24	91.90	33.0	5.0	38.1	449.4	ROSS	13
69	DBLO	2	1			7155		1647	161		1808		0					25.04	60.67	41.2	4.0	45.3	171.6	DBLO	69	
70	GORG	2	1			7440		1759	161		1920		0					29.34	32.00	51.6	4.7	56.3	182.5	GORG	70	
71	SPSE	3	1																			4.7	4.7	32.0	SPSE	71
8	PSTF	1	1			5377	500	595	0	1186	1781		0	35.6	35.6	76.9	2126.1	2128.0	3.33	117.75	2.0	4.0	5.9	17.9	PSTF	8
57	UFLS	2	1			2750		1002	1186		2188		0					3.91	114.42	3.9	4.6	8.6	10.2	UFLS	57	
58	MNRO	2	1			3500		1002	1186		2188		0					5.03	111.42	5.0	6.0	11.0	14.5	MNRO	58	
59	NMLE	2	1			4500		1276	1186		2462		0					4.14	107.62	5.3	4.9	10.2	26.1	NMLE	59	
9	LNGL	1	8			6671	200	1565	1186	80	2831		0	2.6	2.4	30.4	1535.0	1536.0	12.56	103.32	19.6	15.9	35.5	83.8	LNGL	9
60	LITF	2	1			8000		1565	1266		2831		0					4.81	90.76	7.5	6.1	13.6	36.0	LITF	60	

"T", TYPE OF PLANT

"M", MODE OF OPERATION

"V", VIOLATION CODE

- 1 - RESERVOIR
- 2 - RUN-OF-RIVER
- 3 - SMALL PLANT(S)

- 1 - OPERATED TO DESIRED END OF PERIOD DRAFT
- 2 - OPERATED TO MINIMUM RELEASE
- 8 - OPERATED TO MINIMUM ELEVATION

- 4 - RUN-OF-RIVER PLANT, VIOLATE MINIMUM DISCHARGE
- 7 - ON MINIMUM RELEASE, VIOLATE MINIMUM ELEVATION

"I", * INDICATES PLANT NOT INCLUDED IN
COORDINATED SYSTEM TOTALS

COORDINATED SYSTEM

REGULATION RO23
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	SEP - PERIOD 3			EE	ECC	HOVK	HKSUM	PN	PS	PA	SYSTEM MODE = 12		
													QNU	SEINIT	SE								CONTNT	P	PLT NO.
101	HORS	1	2	7		13146	2100	600	0	1500	2100	0	0.0	185.4	1363.1	3543.9	3560.0	30.81	180.47	18.5	46.2	64.7	401.2	HORS	101
102	COLF	2				0		2281	1500		3781	0						0.00	148.86	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	1			12749	3200	2811	1500	134	4446	0	4.0	4.0	610.7	2892.9	2893.0	14.12	148.86	39.7	23.1	62.8	180.0	SKQ	103
105	TOMF	2	1			23320		5743	1635		7378	0						4.73	134.74	27.1	7.7	34.9	85.2	TOMF	105
106	NOXN	1	1			37949	0	4991	1635	8	6634	0	0.3	0.3	37.3	2330.9	2331.0	11.57	130.79	57.7	19.0	76.8	528.0	NOXN	106
107	CABN	2	1			26910		5729	1643		7372	0						7.02	119.22	40.2	11.5	51.7	236.0	CABN	107
108	PRST	1	1			165	0	157	0	8	165	0	0.2	0.2	35.3	3.0	3.0	0.00	111.54	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	1			25166	4000	6603	1651	3470	11724	50	116.7	116.7	465.7	2060.0	2060.0	1.95	111.54	12.8	10.0	22.7	49.0	ALBF	109
110	BOXC	2	1			29200		6603	5121		11724	0						3.25	109.60	21.4	16.6	38.1	87.6	BOXC	110
111	SULL	1	2			0	0	20	0	-2	0	0	0.1	0.1	15.3	2588.5	2588.7	0.00	106.46	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			43651		9393	5119		14512	0						20.59	106.46	193.4	105.4	298.8	855.0	BNDY	112
146	SEVN*	2	1			32470		10367	5119		15486	0						14.70	85.46	152.4	75.3	227.7	529.0	SEVN	146
113	WNTA*	2	1			54501		10367	5119		15486	0						16.17	85.46	167.6	82.8	250.3	376.9	WNTA	113
140	DUNC*	1	1			7077	100	2970	0	4107	7077	0	123.2	123.2	582.6	1878.0	1875.6	0.00	85.46	0.0	0.0	0.0	0.0	DUNC	140
114	LIBY	1	1			24498	6000	5197	0	2310	7507	200	229.2	229.2	2281.3	2449.0	2442.4	24.49	109.95	122.4	56.6	179.0	600.0	LIBY	114
149	BNRF*	2				0		5937	2310		8247	0						0.00	85.46	0.0	0.0	0.0	0.0	BNRF	149
115	KTNY*	1	1			14778	3500	12006	6417	-3645	14778	0	2.2	2.2	324.9	1745.3	1745.3	0.00	85.46	0.0	0.0	0.0	0.0	KTNY	115
143	CORA*	2	1			11382		4062	938		5000	0						4.22	0.00	17.1	4.0	21.1	48.0	CORA	143
144	CNAL*	2	1			27000		7944	1834		9778	0						18.52	0.00	147.1	34.0	181.1	500.0	CNAL	144
116	UBON*	2	1			13320		4062	938		5000	0						4.27	0.00	17.4	4.0	21.4	60.0	UBON	116
117	LBSL*	2	1			10790		4062	938		5000	0						9.73	0.00	39.5	9.1	48.7	96.3	LBSL	117
118	BRIL*	2	1			38100		17261	2772		20033	0						7.80	85.46	134.6	21.6	156.2	145.4	BRIL	118
142	MICA*	1	1			61235	10000	19343	0	2503	21846	0	75.1	75.1	3454.1	2468.6	2470.1	45.81	85.46	886.2	114.7	1000.9	2805.4	MICA	142
148	REVL*	1	1			75026	0	25262	2503	0	27766	0	0.0	0.0	0.0	1880.0	1880.0	32.97	85.46	832.8	82.5	915.4	2473.4	REVL	148
141	AROW*	1	1			214530	5000	31738	2503	10737	44978	0	322.2	322.2	3257.4	1439.0	1444.0	4.66	85.46	147.9	61.7	209.6	999.9	AROW	141
120	GNDC	1	1			269147	30000	44160	22397	-12584	53973	0	21.3	21.3	2675.8	1289.5	1290.0	24.40	85.46	907.3	239.4	1146.7	5961.8	GNDC	120
121	CHJO	2	1			190847		45138	9813		54951	0						13.28	61.07	599.6	130.3	729.9	2535.0	CHJO	121
122	WELS	2	1			205000		46931	9813		56744	1000						5.22	47.78	239.9	51.3	291.2	840.0	WELS	122
10	CHLN	1	1			2578	0	540	0	1166	1706	80	35.0	35.0	306.5	1097.9	1100.0	24.69	67.74	11.4	28.8	40.2	63.7	CHLN	10
123	RCKR	2	1			159054		47279	10980		58258	67						7.06	43.05	333.4	77.5	410.9	363.0	RCKR	123
124	RCKI	2	1			177495		48655	10980		59635	168						3.21	36.14	155.8	35.3	191.1	137.3	RCKI	124
125	WANA	2	1			134483		48733	10980		59713	3700						5.91	33.08	266.0	64.9	330.9	1020.0	WANA	125
126	PRPD	2	1			157500		49038	10980		60018	2800						5.53	27.38	255.8	60.7	316.5	912.0	PRPD	126
88	PALI	3	1																	100.0		100.0	100.0	PALI	88
89	ANDR	3	1																	9.3		9.3	9.3	ANDR	89
90	SPSI	3	1																	39.1		39.1	39.1	SPSI	90
48	USNK*	1				0	0	316	0	0	0	0	0.0	0.0	0.0	0.0	0.0	51.30	0.00	0.0	0.0	0.0	299.3	USNK	48
49	SPID*	3	1																	38.2		38.2	38.2	SPID	49
127	BLEE*	1	1			38603	5850	8508	0	1407	9914	0	224.5	224.5	269.6	2040.1	2045.0	17.03	51.40	144.9	24.0	168.9	657.5	BLEE	127
128	OXBO*	2	1			28200		8508	1407		9914	100						7.80	51.40	65.6	11.0	76.6	220.0	OXBO	128
129	HELC*	2	1			30400		8588	1407		9994	0						14.80	51.40	127.1	20.8	147.9	281.1	HELC	129
131	DWOR	1	1			11108	1600	748	0	4075	4823	100	620.2	620.2	395.8	1520.0	1547.6	41.41	92.81	26.8	168.7	195.6	460.0	DWOR	131
132	GRAN	1	1			130074	11600	15201	5481	0	20683	1165	10.4	10.4	235.3	735.5	738.0	7.17	51.40	100.6	39.3	139.9	932.0	GRAN	132
133	LTLG	1	1			129911	11500	15176	5481	0	20657	1256	12.3	12.3	272.7	635.5	638.0	7.15	44.23	99.5	39.2	138.7	928.8	LTLG	133
134	LOMN	1	1			125296	11500	14581	5481	0	20062	1358	4.8	4.8	185.2	538.5	540.0	7.44	37.08	98.4	40.8	139.1	923.2	LOMN	134
135	ICEH	1	1			81243	9500	14571	5481	0	20052	1420	5.7	5.7	199.1	438.5	440.0	7.13	29.65	93.7	39.1	132.8	693.0	ICEH	135
136	NARY	2	1			210904		67080	16461		83541	5350						5.34	22.52	329.9	88.0	417.8	1127.0	NARY	136
137	JDAY	1	1			280333	50000	63600	16461	-847	79214	1300	91.8	91.8	177.9	264.5	264.5	7.82	17.18	486.9	122.0	609.0	2484.0	JDAY	137
138	DALS	2	1			375000		68947	15622		84569	6080						6.26	9.36	393.8	97.9	491.7	2074.0	DALS	138
139	BONV	2	1	4		225689		71204	15622		86826	6890						4.81	4.81	309.5	75.2	384.7	1088.0	BONV	139
87	SPBP	3	1																	10.3		10.3	9.3	SPBP	87

PN= 5679.4; PS= 1742.8; P= 27246.9

PUMPING COULEE: 7050 CFS; 170.0 AVG; 411.0 PK ROZA: 3.7 AVG 4.7 PK

COORDINATED SYSTEM

REGULATION R023
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	QNU	OCT - PERIOD 4			EE	ECC	HOVK	HKSUM	PN	PS	SYSTEM MODE = 12			
														SEINIT	SE	CONTNT							PA	P	PLT NO.	
65	SPPU	3	1																	0.0		0.0	72.1	SPPU	65	
37	UBAK	1	1			5032	0	952	0	559	1511		0	18.1	18.1	74.7	720.0	720.0	20.73	39.92	19.7	11.6	31.3	96.7	UBAK	37
11	LBAK	1	1			3718	1200	1168	559	-11	1716		0	0.0	0.0	46.2	442.4	442.4	19.19	19.19	22.4	10.5	32.9	71.3	LBAK	11
96	SWT2	2	1			7416		1036	604		1640		1						8.65	8.65	9.0	5.2	14.2	38.3	SWT2	96
67	LSTC	3	1																		44.0		44.0	44.0	LSTC	67
42	HCRK	1	1			1810	300	375	0	242	617		0	73.0	73.0	49.7	1476.7	1541.0	19.06	37.62	7.1	4.6	11.8	34.5	HCRK	42
23	LOOK	1	1			9146	1200	925	242	632	1799		0	100.6	100.6	69.0	872.4	926.0	14.62	18.55	13.5	12.8	26.3	133.7	LOOK	23
92	DXTR	2	1			4350		925	874		1799		0						3.85	3.93	3.6	3.4	6.9	9.7	DXTR	92
43	CGAR	1	1			1164	200	288	0	39	327		0	53.5	53.5	23.9	1580.6	1690.0	24.75	28.75	7.1	1.0	8.1	28.8	CGAR	43
44	GRNP	1	1			4669	50	431	0	561	992		0	86.2	86.2	71.4	955.4	1010.0	19.70	27.48	8.5	11.1	19.6	92.0	GRNP	44
45	FSTR	1	1			2960	800	634	561	271	1466		0	8.4	8.4	5.9	621.6	637.0	7.77	7.77	4.9	6.5	11.4	23.0	FSTR	45
22	DETR	1	1			4926	1000	856	0	1261	2117		0	87.7	87.7	74.2	1503.0	1563.5	23.35	29.14	20.0	29.4	49.4	115.0	DETR	22
91	BIGC	2	1			3600		856	1261		2117		0						5.86	5.79	5.0	7.4	12.4	12.4	BIGC	91
83	CARM	2	1			2		411	0		411*		0						37.78	4.75	0.1	0.0	0.1	36.8	CARM	83
84	TRLB	2	1			680		679	0		679		0						5.59	4.75	0.6	-0.0	0.6	3.8	TRLB	84
85	LEAB	2	1			145		1937	559		2496*		1060						5.98	4.00	0.9	0.0	0.9	7.5	LEAB	85
86	WLTR	2	1			2500		2063	559		2622		1250						4.15	4.00	3.4	2.3	5.7	5.7	WLTR	86
80	TSUL	2	1			5180		6758	4948		11706*		1						3.07	0.00	14.4	0.0	14.4	14.4	TSUL	80
18	TIM	1	1			201	10	49	0	152	201		0	5.0	5.0	26.1	3182.6	3182.6	0.00	109.36	0.0	0.0	0.0	0.0	TIM	18
75	SCRK	2	1			250		91	152		243		42						41.86	109.36	2.1	6.4	8.4	7.5	SCRK	75
76	OAKG	2	1			535		207	152		359		0						62.99	86.88	13.1	9.6	22.6	49.5	OAKG	76
97	NFRK	2	1			5455		721	152		873		0						9.90	23.89	7.1	1.5	8.6	54.0	NFRK	97
77	FRDY	2	1			4835		721	152		873		0						8.89	13.99	6.4	1.4	7.8	43.0	FRDY	77
78	RIVM	2	1			4510		721	152		873		0						5.10	5.10	3.7	0.8	4.5	23.0	RIVM	78
19	RNDB	1	1			11769	0	3925	0	-32	3893		0	1.0	1.0	37.3	1944.5	1944.5	25.49	46.69	100.1	-0.8	99.2	300.0	RNDB	19
81	PELT	2	1			11535		4113	-32		4081		0						9.36	21.20	38.5	-0.3	38.2	108.0	PELT	81
155	PREG	2	1			6400		4113	-32		4081		0						2.22	11.83	9.1	-0.1	9.0	11.3	PREG	155
54	CWZF	3	1																		11.3		11.3	11.3	CWZF	54
13	ROSS	1	1			10755	878	1492	0	489	1981		0	20.0	20.0	510.5	1599.1	1599.1	31.10	84.66	46.4	15.2	61.6	446.7	ROSS	13
69	DBLO	2	1			7155		1930	489		2419		0						25.76	53.56	49.7	12.6	62.3	171.6	DBLO	69
70	GORG	2	1			7440		2113	489		2603		0						29.28	27.06	61.9	14.3	76.2	182.5	GORG	70
71	SPSE	3	1																				8.0	32.0	SPSE	71
8	PSTF	1	6			5262	500	1071	0	288	1359		0	0.0	44.5	68.0	2125.5	2128.0	3.25	121.16	3.5	0.9	4.4	17.1	PSTF	8
57	UFLS	2	1			2750		1448	288		1736		0						3.71	117.91	5.4	1.1	6.4	10.2	UFLS	57
58	MNRO	2	1			3500		1448	288		1736		0						5.17	112.41	7.5	1.5	9.0	14.5	MNRO	58
59	NMLE	2	1			4500		1790	288		2078		0						4.11	107.41	7.4	1.2	8.5	26.2	NMLE	59
9	LNGL	1	1			6671	200	2161	288	-77	2371		0	0.0	0.0	32.8	1536.0	1536.0	12.56	103.11	27.1	2.6	29.8	83.8	LNGL	9
60	LITF	2	1			8000		2161	210		2371		0						4.71	90.55	10.2	1.0	11.2	36.0	LITF	60

"T", TYPE OF PLANT

"M", MODE OF OPERATION

"V", VIOLATION CODE

- 1 - RESERVOIR
- 2 - RUN-OF-RIVER
- 3 - SMALL PLANT(S)

- 1 - OPERATED TO DESIRED END OF PERIOD DRAFT
- 2 - OPERATED TO MINIMUM RELEASE
- 6 - OPERATED TO MANDATORY DRAFT LEVEL

- 4 - RUN-OF-RIVER PLANT, VIOLATE MINIMUM DISCHARGE
- 7 - ON MINIMUM RELEASE, VIOLATE MINIMUM ELEVATION

"I", * INDICATES PLANT NOT INCLUDED IN
COORDINATED SYSTEM TOTALS

COORDINATED SYSTEM

REGULATION RO23
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMX	QMIN	QN	QUS	QS	QD	S	OCT - PERIOD 4				HOVK	HKSUM	PN	PS	PA	SYSTEM MODE = 12			
													QNU	SEINIT	SE	CONTNT						EE	ECC	P	PLT NO.
101	HORS	1	2	7		13068	2350	800	0	1550	2350	0	0.0	233.4	1315.1	3539.5	3560.0	30.85	176.31	24.7	47.8	72.5	396.0	HORS	101
102	COLF	2				0		2300	1550		3850	0						0.00	144.94	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	1			12769	3200	3068	1550	3838	8456	0	123.0	123.0	491.7	2891.0	2891.0	13.99	144.94	42.9	75.4	118.3	178.7	SKQ	103
105	TOMF	2	1			23320		7191	5388		12579	0						4.23	130.95	30.4	22.8	53.2	85.2	TOMF	105
106	NOXN	1	1			37726	0	6393	5388	-8	11772	0	0.0	0.0	37.6	2331.0	2331.0	11.53	127.84	73.7	62.0	135.8	528.0	NOXN	106
107	CABN	2	1			26865		7036	5379		12415	0						7.22	116.30	50.8	38.8	89.6	236.0	CABN	107
108	PRST	1	1			1077	0	310	0	767	1077	0	24.0	24.0	11.5	1.0	1.0	0.00	108.98	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	1			36034	4000	7958	6146	10310	24414	50	436.3	436.3	146.1	2053.0	2056.0	1.33	108.98	10.5	21.9	32.4	43.4	ALBF	109
110	BOXC	2	1			29200		8205	16456		24660	0						3.05	107.66	25.0	50.2	75.2	83.1	BOXC	110
111	SULL	1	2			0	0	15	0	242	0	0	7.6	7.6	7.8	2576.5	2576.5	0.00	105.26	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			43651		10632	16698		27330	0						20.59	105.26	218.9	343.7	562.6	928.6	BNDY	112
146	SEVN*	2	1			32470		11167	16698		27865	0						14.69	85.25	164.0	245.3	409.3	529.0	SEVN	146
113	WNTA*	2	1			54501		11167	16698		27865	0						16.02	85.25	178.8	267.4	446.3	373.7	WNTA	113
140	DUNC*	1	1			2505	100	1559	0	945	2505	0	152.5	152.5	553.3	1874.5	1870.0	0.00	85.25	0.0	0.0	0.0	0.0	DUNC	140
114	LIBY	1	2			24475	4000	4456	0	-456	4000	200	0.0	215.1	2295.4	2449.6	2441.0	24.51	109.77	104.3	-11.2	93.2	600.0	LIBY	114
149	BNRF*	2				0		5098	-456		4642	0						0.00	85.25	0.0	0.0	0.0	0.0	BNRF	149
115	KTNY*	1	1			9871	3500	9452	489	-70	9871	0	0.0	0.0	327.1	1745.3	1745.3	0.00	85.25	0.0	0.0	0.0	0.0	KTNY	115
143	CORA*	2	1			11189		4788	212		5000	0						4.29	0.00	20.5	0.9	21.4	48.0	CORA	143
144	CNAL*	2	1			27000		4664	207		4871	0						18.52	0.00	86.4	3.8	90.2	500.0	CNAL	144
116	UBON*	2	1			13320		4788	212		5000	0						4.27	0.00	20.5	0.9	21.4	60.0	UBON	116
117	LBSL*	2	1			10790		4788	212		5000	0						9.73	0.00	46.6	2.1	48.7	96.3	LBSL	117
118	BRIL*	2	1			38100		14447	419		14866	0						7.85	85.25	113.4	3.3	116.7	107.9	BRIL	118
142	MICA*	1	1			61342	10000	8955	0	1935	10891	0	135.1	135.1	3394.1	2467.5	2470.1	45.73	85.25	409.6	88.5	498.1	2805.4	MICA	142
148	REVL*	1	1			75026	0	12596	1935	0	14531	0	0.0	0.0	0.0	1880.0	1880.0	32.97	85.25	415.3	63.8	479.1	2473.4	REVL	148
141	AROW*	1	1			220617	5000	19478	1935	8468	29881	0	584.7	584.7	2994.9	1434.9	1444.0	4.53	85.25	88.3	47.2	135.4	999.9	AROW	141
120	GNDC	1	1			269503	30000	37673	27730	-686	64717	0	0.0	0.0	2697.1	1290.0	1290.0	24.51	85.25	845.4	662.9	1508.2	6094.6	GNDC	120
121	CHJO	2	1			191358		37571	27044		64615	0						13.25	60.74	497.7	358.3	856.0	2535.0	CHJO	121
122	WELS	2	1			205000		39176	27044		66220	1000						5.14	47.50	196.1	138.9	335.1	840.0	WELS	122
10	CHLN	1	2			2573	475	657	0	-182	475	0	0.0	29.3	312.2	1098.2	1100.0	24.60	67.53	16.2	-4.5	11.7	63.3	CHLN	10
123	RCKR	2	1			159054		39214	26862		66076	67						7.04	42.93	275.8	189.2	465.0	411.8	RCKR	123
124	RCKI	2	1			177495		40575	26862		67437	168						3.19	36.01	129.1	85.8	214.9	155.3	RCKI	124
125	WANA	2	1			134483		40625	26862		67487	3700						5.88	32.96	217.3	158.0	375.3	1020.0	WANA	125
126	PRPD	2	1			157500		41014	26862		67876	2800						5.45	27.25	208.3	146.4	354.8	912.0	PRPD	126
88	PALI	3	1																	52.0		52.0	52.0	PALI	88
89	ANDR	3	1																	6.8		6.8	6.8	ANDR	89
90	SPSI	3	1																	28.3		28.3	28.3	SPSI	90
48	USNK*	1				0	0	378	0	0	0	0	0.0	0.0	0.0	0.0	0.0	51.30	0.00	0.0	0.0	0.0	299.3	USNK	48
49	SPID*	3	1																	36.1		36.1	36.1	SPID	49
127	BLEE*	1	1			38663	5850	12722	0	-2652	10071	0	142.3	142.3	351.8	2055.1	2054.7	17.35	51.32	220.7	-46.0	174.7	670.9	BLEE	127
128	OXBO*	2	1			28200		12722	-2652		10071	100						7.80	51.32	98.5	-20.7	77.8	220.0	OXBO	128
129	HELC*	2	1			30400		12880	-2652		10228	0						14.80	51.32	190.7	-39.3	151.4	287.7	HELC	129
131	DWOR	1	2			11231	1600	1036	0	564	1600	100	0.0	637.7	378.3	1517.3	1548.6	40.96	92.28	38.3	23.1	61.4	460.0	DWOR	131
132	GRAN	1	1			130074	11600	20984	-2088	0	18897	1244	10.4	10.4	235.3	735.5	738.0	7.17	51.32	141.4	-15.0	126.5	932.0	GRAN	132
133	LTLG	1	1			129911	11500	20974	-2088	0	18886	1167	12.3	12.3	272.7	635.5	638.0	7.15	44.15	141.6	-14.9	126.7	928.8	LTLG	133
134	LOMN	1	1			125272	11500	21311	-2088	0	19223	1442	4.8	4.8	185.2	538.5	540.0	7.44	37.00	147.8	-15.5	132.3	923.2	LOMN	134
135	ICEH	1	1			81212	9500	21299	-2088	0	19211	1527	5.7	5.7	199.1	438.5	440.0	7.13	29.56	141.0	-14.9	126.1	693.0	ICEH	135
136	NARY	2	1			212749		66426	24774		91200	5377						5.30	22.43	323.4	131.2	454.6	1127.0	NARY	136
137	JDAY	1	1			279363	50000	68404	24774	0	93179	1430	91.8	91.8	177.9	264.5	264.5	7.84	17.14	525.3	194.3	719.6	2484.0	JDAY	137
138	DALS	2	1			375000		71881	24742		96623	6160						6.05	9.29	397.7	149.7	547.4	2074.0	DALS	138
139	BONV	2	1	4		229558		74586	24742		99328	6470						4.74	4.74	322.8	117.3	440.1	1088.0	BONV	139
87	SPBP	3	1																	11.1		11.1	9.3	SPBP	87

PN= 5603.3; PS= 2722.5; P= 27395.8

PUMPING COULEE: 2385 CFS; 78.0 AVG; 327.0 PK ROZA: 1.5 AVG 3.3 PK

REGULATION RO23
OPERATING YEAR 22-23

COORDINATED SYSTEM

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	QNU	NOV - PERIOD 5			EE	ECC	HOVK	HKSUM	PN	PS	PA	SYSTEM MODE = 12			
														SEINIT	SE	CONTNT								P	PLT NO.		
65	SPPU	3	1																			0.0	0.0	72.1	SPPU	65	
37	UBAK	1	1			5003	0	1721	0	471	2192		0	32.2	32.2	60.6	713.9	714.8	20.47	39.47	35.2	9.6	44.9	94.9	UBAK	37	
11	LBAK	1	1			3702	1200	2300	471	214	2985		0	6.4	6.4	39.8	436.5	437.5	19.00	19.00	43.7	13.0	56.7	70.3	LBAK	11	
96	SWT2	2	1			7416		2955	3473		6428		1						8.65	8.65	25.6	30.0	55.6	64.8	SWT2	96	
67	LSTC	3	1																			25.0	25.0	25.0	LSTC	67	
42	HCRK	1	1			1883	300	963	0	837	1800		0	98.1	98.1	24.6	1448.0	1541.0	17.12	29.21	16.5	14.3	30.8	32.2	HCRK	42	
23	LOOK	1	1			8974	1200	2552	837	2097	5485		0	163.5	163.5	6.1	825.0	926.0	12.09	12.09	30.8	35.5	66.3	108.5	LOOK	23	
92	DXTR	2	1			4350		2552	2933		5485*		0						3.91	0.00	10.0	7.0	17.0	17.0	DXTR	92	
43	CGAR	1	1			1237	200	779	0	517	1296*		0	69.0	69.0	8.4	1532.0	1690.0	23.28	0.00	18.1	10.7	28.8	28.8	CGAR	43	
44	GRNP	1	1			4809	50	2028	0	537	2565		0	102.3	102.3	55.3	942.8	1010.0	18.86	18.86	38.2	10.1	48.4	90.7	GRNP	44	
45	FSTR	1	6			2960	800	3198	537	-280	3455*		0	12.5	0.0	14.3	637.0	637.0	7.77	0.00	23.0	0.0	23.0	23.0	FSTR	45	
22	DETR	1	1			5393	1000	2310	0	1810	4120		0	142.0	142.0	19.9	1449.6	1563.5	20.97	20.97	48.4	38.0	86.4	113.1	DETR	22	
91	BIGC	2	1			3600		2310	1810		4120*		0						5.83	0.00	13.5	7.5	21.0	21.0	BIGC	91	
83	CARM	2	1			2		600	0		600*		0						37.78	0.00	0.1	0.0	0.1	50.6	CARM	83	
84	TRLB	2	1			680		848	0		848*		0						5.59	0.00	0.6	0.0	0.6	3.8	TRLB	84	
85	LEAB	2	1			145		3992	803		4795*	2620							5.98	0.00	0.9	0.0	0.9	13.0	LEAB	85	
86	WLTR	2	1			2500		4204	803		5007*	1400							3.80	0.00	9.5	0.0	9.5	9.5	WLTR	86	
80	TSUL	2	1			5061		29943	5046		34989*		1						3.06	0.00	14.0	0.0	14.0	14.0	TSUL	80	
18	TIM	1	1			74	10	95	0	-21	74		0	4.4	4.4	26.7	3183.6	3184.9	0.00	131.88	0.0	0.0	0.0	0.0	0.0	TIM	18
75	SCRK	2	1			250		148	-21		127	32							45.39	131.88	5.3	-0.9	4.3	3.7	SCRK	75	
76	OAKG	2	1			535		370	-21		349	0							62.99	86.88	23.3	-1.3	22.0	49.5	OAKG	76	
97	NFRK	2	1			5455		2508	-21		2487	0							9.90	23.89	24.8	-0.2	24.6	54.0	NFRK	97	
77	FRDY	2	1			4835		2508	-21		2487	0							8.89	13.99	22.3	-0.2	22.1	43.0	FRDY	77	
78	RIVM	2	1			4510		2508	-21		2487	0							5.10	5.10	12.8	-0.1	12.7	23.0	RIVM	78	
19	RNDB	1	8			11769	0	4035	0	423	4458		0	14.3	13.7	24.6	1938.0	1938.0	25.49	47.56	102.8	10.8	113.6	300.0	RNDB	19	
81	PELT	2	1			11535		4231	423		4654	0							9.36	22.07	39.6	4.0	43.6	108.0	PELT	81	
155	PREG	2	1			6400		4231	423		4654	0							2.26	12.71	9.5	1.0	10.5	13.1	PREG	155	
54	CWZF	3	1																			27.7	27.7	27.7	CWZF	54	
13	ROSS	1	6			10686	963	2704	0	1350	4054		0	54.8	60.5	470.0	1592.1	1585.0	30.73	77.14	83.1	41.5	124.6	438.5	ROSS	13	
69	DBLO	2	1			7155		3158	1350		4508		0						25.24	46.41	79.7	34.1	113.8	171.6	DBLO	69	
70	GORG	2	1			7440		3440	1350		4790		0						27.38	21.71	94.2	37.0	131.2	182.5	GORG	70	
71	SPSE	3	1																				13.9	13.9	32.0	SPSE	71
8	PSTF	1	3			7000	500	2202	0	2114	4316		0	112.5	107.9	4.6	2120.8	2124.0	3.27	96.89	7.2	6.9	14.1	16.0	PSTF	8	
57	UFLS	2	1			2750		2478	2114		4592*		0						3.41	96.89	8.5	0.9	9.4	9.7	UFLS	57	
58	MNRO	2	1			3500		2478	2114		4592*		0						3.91	96.89	9.7	4.0	13.7	14.5	MNRO	58	
59	NMLE	2	1			4500		2848	2114		4962*		0						3.51	96.89	10.0	5.8	15.8	25.4	NMLE	59	
9	LNGL	1	8			6671	200	3218	2114	80	5412		0	3.1	2.4	30.4	1535.0	1536.0	12.56	96.89	40.4	27.5	68.0	83.8	LNGL	9	
60	LITF	2	1			8000		3218	2194		5412		0						4.91	84.34	15.8	10.8	26.6	36.0	LITF	60	

"T", TYPE OF PLANT
 1 - RESERVOIR
 2 - RUN-OF-RIVER
 3 - SMALL PLANT(S)

"M", MODE OF OPERATION
 1 - OPERATED TO DESIRED END OF PERIOD DRAFT
 2 - OPERATED TO MINIMUM RELEASE
 3 - OPERATED TO CHANNEL DISCHARGE
 5 - OPERATED TO MAXIMUM TURBINE DISCHARGE
 6 - OPERATED TO MANDATORY DRAFT LEVEL
 8 - OPERATED TO MINIMUM ELEVATION

"V", VIOLATION CODE
 3 - ON CHANNEL DISCHARGE, VIOLATE MANDATORY DRAFT
 7 - ON MINIMUM RELEASE, VIOLATE MINIMUM ELEVATION

"I", * INDICATES PLANT NOT INCLUDED IN COORDINATED SYSTEM TOTALS

COORDINATED SYSTEM

REGULATION RO23
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMX	QMIN	QN	QUS	QS	QD	S	NOV - PERIOD 5					SYSTEM MODE = 12							
													QNU	SEINIT	SE	CONTNT	EE	ECC	HOVK	HKSUM	PN	PS	PA	P	PLT
101	HORS	1	2	7		12991	2500	1030	0	1470	2500	0	0.0	277.5	1271.0	3535.5	3560.0	30.74	168.37	31.7	45.2	76.8	390.9	HORS	101
102	COLF	2				0		2651	1470		4120	0						0.00	137.24	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	1			12811	3200	3408	1470	3355	8233	0	223.7	223.7	391.0	2889.4	2889.6	13.77	137.24	46.9	66.4	113.4	176.5	SKQ	103
105	TOMF	2	1			23320		7617	4825		12442	0						4.24	123.46	32.3	20.5	52.8	85.2	TOMF	105
106	NOXN	1	1			41056	0	6731	4825	30	11586	0	0.9	0.9	36.7	2330.8	2331.0	11.53	120.35	77.6	56.0	133.6	528.0	NOXN	106
107	CABN	2	1			35400		7598	4855		12453	0						7.22	108.82	54.8	35.0	89.9	236.0	CABN	107
108	PRST	1	3	3		785	0	567	0	218	785	0	35.5	30.5	5.0	0.4	0.0	0.00	108.82	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	1			37762	4000	10500	5073	2950	18523	50	524.8	524.8	57.6	2051.0	2051.0	1.02	108.82	10.6	8.2	18.8	24.5	ALBF	109
110	BOXC	2	1			29200		10987	8023		19010	0						3.20	107.80	35.2	25.7	60.9	85.1	BOXC	110
111	SULL	1	2			0	0	16	0	260	0	0	15.4	15.4	0.0	2564.0	2564.0	0.00	104.67	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			43651		13406	8283		21688	0						20.67	104.67	277.1	171.2	448.3	855.0	BNDY	112
146	SEVN*	2	1			32470		10620	8283		18903	0						14.70	84.34	156.2	121.8	277.9	529.0	SEVN	146
113	WNTA*	2	1			54501		10620	8283		18903	0						16.46	84.34	174.8	136.3	311.1	376.2	WNTA	113
140	DUNC*	1	1			2201	100	1231	0	970	2201	0	181.6	181.6	524.2	1871.0	1863.6	0.00	84.34	0.0	0.0	0.0	0.0	DUNC	140
114	LIBY	1	1			25218	4000	4618	0	10612	15229	200	533.4	533.4	1977.1	2435.0	2435.0	23.79	108.13	105.1	252.5	357.6	600.0	LIBY	114
149	BNRF*	2				0		5952	10612		16564	0						0.00	84.34	0.0	0.0	0.0	0.0	BNRF	149
115	KTNV*	1	1			22026	3500	10189	11582	255	22026	0	7.7	7.7	319.4	1745.2	1745.3	0.00	84.34	0.0	0.0	0.0	0.0	KTNV	115
143	CORA*	2	1			11198		2313	2687		5000	0						4.29	0.00	9.9	11.5	21.4	48.0	CORA	143
144	CNAL*	2	1			27000		7876	9150		17026	0						18.52	0.00	145.8	169.4	315.3	500.0	CNAL	144
116	UBON*	2	1			13320		2313	2687		5000	0						4.27	0.00	9.9	11.5	21.4	60.0	UBON	116
117	LBSL*	2	1			10790		2313	2687		5000	0						9.73	0.00	22.5	26.1	48.7	96.3	LBSL	117
118	BRIL*	2	1			38100		10652	11837		22489	0						7.71	84.34	82.1	91.3	173.4	148.4	BRIL	118
142	MICA*	1	1			61941	10000	6480	0	16520	23000	0	630.7	630.7	2898.5	2457.9	2470.1	45.29	84.34	293.5	748.2	1041.7	2805.2	MICA	142
148	REVL*	1	1			75026	0	9387	16520	0	25907	0	0.0	0.0	0.0	1880.0	1880.0	32.97	84.34	309.5	544.6	854.1	2473.4	REVL	148
141	AROW*	1	1			237087	5000	16396	16520	1633	34550	0	633.7	633.7	2945.9	1434.1	1444.0	4.22	84.34	69.2	76.6	145.7	999.9	AROW	141
120	GNDC	1	1			268670	30000	41259	40467	2537	84263	0	76.1	76.1	2621.0	1288.1	1290.0	24.50	84.34	1005.7	1053.4	2059.1	6298.6	GNDC	120
121	CHJO	2	1			192307		42235	43005		85240	0						13.18	59.84	556.7	566.9	1123.6	2535.0	CHJO	121
122	WELS	2	1			205000		43871	43005		86875	1000						4.96	46.66	212.6	213.3	425.9	840.0	WELS	122
10	CHLN	1	5			2565	950	1092	0	1555	2647	80	341.5	76.0	265.5	1095.4	1095.0	24.47	42.41	24.8	38.0	62.8	62.8	CHLN	10
123	RCKR	2	1			161850		44763	44560		89323	67						6.94	42.41	310.1	309.1	619.2	556.8	RCKR	123
124	RCKI	2	1			177495		47259	44560		91818	168						3.06	35.83	144.1	136.4	280.5	211.6	RCKI	124
125	WANA	2	1			134483		47245	44560		91805	2700						5.83	33.36	259.7	259.8	519.6	1020.0	WANA	125
126	PRPD	2	1			157500		47804	44560		92364	2300						5.22	27.71	237.6	232.7	470.3	912.0	PRPD	126
88	PALI	3	1																	42.0		42.0	42.0	PALI	88
89	ANDR	3	1																	4.4		4.4	4.4	ANDR	89
90	SPSI	3	1																	30.1		30.1	30.1	SPSI	90
48	USNK*	1				0	0	411	0	750	0	0	22.5	22.5	-22.5	0.0	0.0	51.30	0.00	0.0	36.0	36.0	299.3	USNK	48
49	SPID*	3	1																	32.0		32.0	32.0	SPID	49
127	BLEE*	1	1			35776	5850	13631	0	-4280	9351	0	13.9	13.9	480.2	2075.0	2070.0	18.87	52.14	257.2	-80.8	176.4	675.0	BLEE	127
128	OXBO*	2	1			28200		13631	-4280		9351	100						7.80	52.14	105.6	-33.4	72.2	220.0	OXBO	128
129	HELC*	2	1			30400		13913	-4280		9633	0						14.80	52.14	206.0	-63.4	142.6	270.9	HELC	129
131	DWOR	1	2			11245	1600	1835	0	-235	1600	100	0.0	630.6	385.4	1518.4	1550.8	40.91	93.04	71.0	-9.6	61.4	460.0	DWOR	131
132	GRAN	1	1			130074	11600	24835	-4515	0	20320	726	10.4	10.4	235.3	735.5	738.0	7.17	52.14	172.7	-32.4	140.4	932.0	GRAN	132
133	LTLG	1	1			129911	11500	24836	-4515	0	20321	733	12.3	12.3	272.7	635.5	638.0	7.15	44.97	172.3	-32.3	140.0	928.8	LTLG	133
134	LOMN	1	1			125317	11500	25326	-4515	0	20810	1017	4.8	4.8	185.2	538.5	540.0	7.44	37.82	180.8	-33.6	147.2	923.3	LOMN	134
135	ICEH	1	1			81272	9500	25322	-4515	0	20807	990	5.7	5.7	199.1	438.5	440.0	7.12	30.39	173.4	-32.2	141.2	693.0	ICEH	135
136	NARY	2	1			213686		76434	40045		116478	5000						5.27	23.26	376.7	211.2	587.9	1127.0	NARY	136
137	JDAY	1	1			280378	50000	79383	40045	87	119514	1340	94.4	94.4	175.3	264.4	264.4	7.81	17.99	609.9	313.6	923.5	2484.0	JDAY	137
138	DALS	2	1			375000		83233	40555		123787	6040						5.92	10.17	457.2	240.2	697.4	2074.0	DALS	138
139	BONV	2	1			237829		87276	40555		127830	6960						4.57	4.57	367.4	185.5	552.9	1088.0	BONV	139
87	SPBP	3	1																	15.9		15.9	15.9	SPBP	87

PN= 6768.0; PS= 4461.1; P= 27786.7

PUMPING COULEE: 2200 CFS; 5.0 AVG; 117.0 PK ROZA: 0.1 AVG 0.1 PK

COORDINATED SYSTEM

REGULATION RO23
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMX	QMIN	QN	QUS	QS	QD	S	DEC - PERIOD 6				HOVK	HKSUM	PN	PS	PA	SYSTEM MODE = 12			
													QNU	SEINIT	SE	CONTNT						EE	ECC	P	PLT NO.
101	HORS	1	2			12905	2733	968	0	1765	2733	0	0.0	332.2	1216.3	3530.3	3559.7	30.61	166.88	29.6	54.0	83.6	385.1	HORS	101
102	COLF	2				0		2429	1765		4194	0						0.00	136.01	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	1			12854	3200	3120	1765	2750	7635	0	308.9	308.9	305.8	2888.0	2888.0	13.59	136.01	42.4	61.3	103.7	174.6	SKQ	103
105	TOMF	2	1			23320		6896	4515		11411	0						4.36	122.42	30.0	19.7	49.7	85.2	TOMF	105
106	NOXN	1	1			44580	0	6563	4515	-29	11049	0	0.0	0.0	37.6	2331.0	2331.0	11.53	119.51	75.7	51.7	127.4	528.0	NOXN	106
107	CABN	2	1			35400		7064	4486		11550	0						7.21	107.98	50.9	32.3	83.2	236.0	CABN	107
108	PRST	1	3	3		583	0	535	0	48	583	0	35.5	32.0	3.5	0.3	0.0	0.00	107.98	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	1			37985	4000	9913	4534	0	14447	50	524.8	524.8	57.6	2051.0	2051.0	1.03	107.98	10.2	4.7	14.9	21.1	ALBF	109
110	BOXC	2	1			29200		10423	4534		14957	0						3.22	106.95	33.6	14.6	48.2	86.5	BOXC	110
111	SULL	1	2			0	0	20	0	0	0	0	15.4	15.4	0.0	2564.0	2564.0	0.00	103.81	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			43651		10623	4534		15157	0						20.60	103.81	218.9	93.4	312.3	855.0	BNDY	112
146	SEVN*	2	1			32470		10766	4534		15300	0						14.70	82.82	158.3	66.7	225.0	529.0	SEVN	146
113	WNTA*	2	1			54501		10766	4534		15300	0						16.15	82.82	173.8	73.2	247.0	376.9	WNTA	113
140	DUNC*	1	1			4920	100	914	0	4006	4920	0	305.8	305.8	400.0	1855.9	1844.4	0.00	82.82	0.0	0.0	0.0	0.0	DUNC	140
114	LIBY	1	1			26749	4000	3441	0	15313	18754	200	1008.1	1008.1	1502.4	2411.0	2426.6	22.38	105.20	72.5	342.8	415.3	596.4	LIBY	114
149	BNRF*	2				0		4741	15313		20054	0						0.00	82.82	0.0	0.0	0.0	0.0	BNRF	149
115	KTNY*	1	1			27478	3500	8406	19319	-247	27478	0	0.0	0.0	327.1	1745.3	1745.3	0.00	82.82	0.0	0.0	0.0	0.0	KTNY	115
143	CORA*	2	1			11198		1530	3470		5000	0						4.29	0.00	6.6	14.9	21.4	48.0	CORA	143
144	CNAL*	2	1			27000		6876	15602		22478	0						18.52	0.00	127.3	288.9	416.3	500.0	CNAL	144
116	UBON*	2	1			13320		1530	3470		5000	0						4.27	0.00	6.5	14.8	21.4	60.0	UBON	116
117	LBSL*	2	1			10790		1530	3470		5000	0						9.73	0.00	14.9	33.8	48.7	96.3	LBSL	117
118	BRIL*	2	1			38100		8986	19072		28058	0						7.55	82.82	67.8	144.0	211.8	146.0	BRIL	118
142	MICA*	1	1			63135	10000	4643	0	23358	28001	0	1354.8	1354.8	2174.4	2443.3	2470.1	44.33	82.82	205.8	1035.5	1241.3	2793.3	MICA	142
148	REVL*	1	1			75026	0	6680	23358	0	30038	0	0.0	0.0	0.0	1880.0	1880.0	32.97	82.82	220.2	770.1	990.3	2473.4	REVL	148
141	AROW*	1	1			274187	5000	10351	23358	14926	48635	0	1096.4	1096.4	2483.2	1426.5	1444.0	3.65	82.82	37.7	139.6	177.4	999.9	AROW	141
120	GNDC	1	1			270182	30000	36633	61093	5609	103335	0	250.0	250.0	2447.1	1283.8	1283.8	24.18	82.82	876.8	1612.9	2489.7	6283.4	GNDC	120
121	CHJO	2	1			193146		36703	66702		103405	0						13.12	58.63	481.7	875.4	1357.2	2535.0	CHJO	121
122	WELS	2	1			205000		37934	66702		104636	1000						4.81	45.51	177.8	321.0	498.8	840.0	WELS	122
10	CHLN	1	5			2549	800	682	0	1948	2630	80	153.4	136.4	205.1	1091.7	1090.7	24.21	41.54	14.6	47.1	61.7	61.7	CHLN	10
123	RCKR	2	1			180027		38779	68649		107428	67						6.85	41.54	265.2	470.2	735.4	669.8	RCKR	123
124	RCKI	2	1			184728		40775	68649		109424	168						2.97	35.36	120.5	203.6	324.1	252.2	RCKI	124
125	WANA	2	1			149499		40764	68649		109413	800						5.79	32.88	231.4	397.6	629.0	1020.0	WANA	125
126	PRPD	2	1			157500		41228	68649		109877	200						5.07	27.38	208.0	348.0	556.0	912.0	PRPD	126
88	PALI	3	1																	12.0		12.0	12.0	PALI	88
89	ANDR	3	1																	4.3		4.3	4.3	ANDR	89
90	SPSI	3	1																	31.9		31.9	31.9	SPSI	90
48	USNK*	1				0	0	410	0	-726	0	0	0.0	0.0	0.0	0.0	0.0	51.30	0.00	0.0	-37.2	-37.2	299.3	USNK	48
49	SPID*	3	1																	32.2		32.2	32.2	SPID	49
127	BLEE*	1	1			34700	5850	12964	0	1116	14080	0	48.5	48.5	445.6	2070.2	2067.7	19.45	52.09	252.2	21.7	273.9	675.0	BLEE	127
128	OXBO*	2	1			28200		12964	1116		14080	100						7.80	52.09	100.4	8.7	109.1	220.0	OXBO	128
129	HELC*	2	1			30400		13399	1116		14515	0						14.80	52.09	198.3	16.5	214.9	408.2	HELC	129
131	DWOR	1	2			11208	1600	2256	0	-656	1600	100	0.0	610.3	405.7	1521.5	1550.7	41.04	93.13	88.5	-26.9	61.6	460.0	DWOR	131
132	GRAN	1	1			130074	5750	25451	460	0	25911	340	10.4	10.4	235.3	735.5	738.0	7.17	52.09	179.9	3.3	183.2	932.0	GRAN	132
133	LTLG	1	1			129911	5750	25458	460	0	25918	460	12.3	12.3	272.7	635.5	638.0	7.15	44.92	178.7	3.3	182.0	928.8	LTLG	133
134	LOMN	1	1			125470	5750	26283	460	0	26743	720	4.8	4.8	185.2	538.5	540.0	7.43	37.77	189.9	3.4	193.3	923.3	LOMN	134
135	ICEH	1	1			89257	4750	26291	460	0	26751	580	5.7	5.7	199.1	438.5	440.0	7.11	30.35	182.7	3.3	186.0	693.0	ICEH	135
136	NARY	2	1			214776		74798	69109		143907	4510						5.25	23.24	368.8	362.6	731.5	1127.0	NARY	136
137	JDAY	1	1			281603	12500	76172	69109	84	145365	1040	97.0	97.0	172.7	264.3	264.3	7.78	17.99	584.6	538.4	1122.9	2484.0	JDAY	137
138	DALS	2	1			375000		81748	69193		150941	890						5.87	10.21	474.3	405.9	880.2	2074.0	DALS	138
139	BONV	2	1			246462		88092	69193		157285	4980						4.41	4.41	366.9	305.5	672.3	1088.0	BONV	139
87	SPBP	3	1																	16.3		16.3	16.3	SPBP	87

PN= 6502.5; PS= 6640.5; P= 27807.2

PUMPING COULEE: 0 CFS; 9.0 AVG; 200.0 PK ROZA: 0.1 AVG 0.1 PK

REGULATION R023
OPERATING YEAR 22-23

COORDINATED SYSTEM

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	QNU	JAN - PERIOD 7			EE	ECC	HOVK	HKSUM	PN	PS	SYSTEM MODE = 12			
														SEINIT	SE	CONTNT							PA	P	PLT NO.	
65	SPPU	3	1											65.7	65.7	27.1	695.8	695.8	19.73	37.86	54.6		54.6	72.1	SPPU	65
37	UBAK	1	1			4913	0	1544	0	397	1941		0	31.3	31.3	14.9	410.9	410.9	18.12	18.12	30.5	7.8	38.3	89.0	UBAK	37
11	LBAK	1	1			3635	1200	2149	397	1010	3555		0								38.9	25.5	64.4	65.9	LBAK	11
96	SWT2	2	1			7586		3884	-152		3732		1						8.97	8.97	34.8	-1.4	33.5	68.7	SWT2	96
67	LSTC	3	1																		27.0		27.0	27.0	LSTC	67
42	HCRK	1	1			1949	0	1687	0	0	1687		0	98.1	98.1	24.6	1448.0	1541.0	15.60	25.07	26.3	0.0	26.3	30.4	HCRK	42
23	LOOK	1	1			7421	0	4691	0	0	4691		0	163.5	163.5	6.1	825.0	926.0	9.47	9.47	44.4	0.0	44.4	70.3	LOOK	23
92	DXTR	2	1			4350		4691	0		4691*		0						3.91	0.00	17.0	0.0	17.0	17.0	DXTR	92
43	CGAR	1	1			1153	200	1185	0	0	1185*		0	69.0	69.0	8.4	1532.0	1690.0	21.86	0.00	25.2	0.0	25.2	25.2	CGAR	43
44	GRNP	1	1			4648	50	2857	0	0	2857		0	126.0	126.0	31.6	922.0	1010.0	16.78	16.78	47.9	0.0	47.9	78.0	GRNP	44
45	FSTR	1	6			2771	0	4700	0	0	4700*		0	12.5	0.0	14.3	637.0	637.0	8.30	0.00	23.0	0.0	23.0	23.0	FSTR	45
22	DETR	1	8			5228	0	3136	0	0	3136		0	142.0	141.6	20.3	1450.0	1563.5	18.91	24.70	59.3	0.0	59.3	98.8	DETR	22
91	BIGC	2	1			3600		3136	0		3136		0						5.84	5.79	18.3	0.0	18.3	18.3	BIGC	91
83	CARM	2	1			450		726	0		726*		0						37.78	0.00	17.0	0.0	17.0	54.8	CARM	83
84	TRLB	2	1			680		1100	0		1100*		0						5.59	0.00	3.8	0.0	3.8	3.8	TRLB	84
85	LEAB	2	1			145		6200	0		6200*	4200	0						5.98	0.00	0.9	0.0	0.9	11.7	LEAB	85
86	WLTR	2	1			2500		6517	0		6517*	1100	0						3.80	0.00	9.5	0.0	9.5	9.5	WLTR	86
80	TSUL	2	1			5790		64634	0		64634*	1	0						2.64	0.00	13.8	0.0	13.8	13.8	TSUL	80
18	TIM	1	1			306	10	141	0	165	306		0	6.6	6.6	24.5	3180.0	3180.0	0.00	23.89	0.0	0.0	0.0	0.0	TIM	18
75	SCRK	2	1			250		214	165		379*	32	0						41.60	23.89	7.6	2.8	10.4	8.9	SCRK	75
76	OAKG	2	1			535		512	165		677*	0	0						62.99	23.89	32.3	1.4	33.7	49.5	OAKG	76
97	NFRK	2	1			5455		3919	165		4084	0	0						9.90	23.89	38.8	1.6	40.4	54.0	NFRK	97
77	FRDY	2	1			4835		3919	165		4084	0	0						8.89	13.99	34.9	1.5	36.3	43.0	FRDY	77
78	RIVM	2	1			4510		3919	165		4084	0	0						5.10	5.10	20.0	0.8	20.8	23.0	RIVM	78
19	RNDB	1	1			11769	0	4555	0	-71	4484	0	0	11.5	11.5	26.8	1939.1	1939.1	25.49	47.37	116.1	-1.8	114.3	300.0	RNDB	19
81	PELT	2	1			11535		4755	-71		4684	0	0						9.36	21.88	44.5	-0.7	43.9	108.0	PELT	81
155	PREG	2	1			6400		4755	-71		4684	0	0						2.26	12.52	10.7	-0.2	10.6	13.2	PREG	155
54	CWZF	3	1																		31.6		31.6	31.6	CWZF	54
13	ROSS	1	1			13824	2412	1677	0	2637	4314		0	208.0	208.0	322.5	1564.2	1564.2	28.93	75.35	48.5	76.3	124.8	400.0	ROSS	13
69	DBLO	2	1			7155		1949	2637		4586		0						25.23	46.41	49.2	66.5	115.7	171.6	DBLO	69
70	GORG	2	1			7440		2165	2637		4802		0						27.37	21.71	59.2	72.2	131.4	182.5	GORG	70
71	SPSE	3	1																		21.2		21.2	32.0	SPSE	71
8	PSTF	1	3			7000	500	3899	0	-211	3688		0	105.8	79.1	33.4	2123.0	2121.0	3.48	86.61	13.6	-0.7	12.9	16.0	PSTF	8
57	UFLS	2	1			2750		4283	-211		4072*		0						3.50	86.61	9.6	0.0	9.6	9.8	UFLS	57
58	MNRO	2	1			3500		4283	-211		4072*		0						3.91	86.61	13.7	0.0	13.7	14.5	MNRO	58
59	NMLE	2	1			4500		4792	-211		4581*		0						3.51	86.61	15.8	0.0	15.8	25.5	NMLE	59
9	LNGL	1	1			6679	500	5282	-211	26	5097		0	0.8	0.8	32.0	1535.7	1535.7	12.57	86.61	66.4	-2.3	64.0	83.9	LNGL	9
60	LITF	2	1			8000		5282	-185		5097		0						5.23	74.05	27.0	-0.3	26.7	36.0	LITF	60

"T", TYPE OF PLANT
 1 - RESERVOIR
 2 - RUN-OF-RIVER
 3 - SMALL PLANT(S)

"M", MODE OF OPERATION
 1 - OPERATED TO DESIRED END OF PERIOD DRAFT
 2 - OPERATED TO MINIMUM RELEASE
 3 - OPERATED TO CHANNEL DISCHARGE
 5 - OPERATED TO MAXIMUM TURBINE DISCHARGE
 6 - OPERATED TO MANDATORY DRAFT LEVEL
 8 - OPERATED TO MINIMUM ELEVATION

"V", VIOLATION CODE
 3 - ON CHANNEL DISCHARGE, VIOLATE MANDATORY DRAFT

"I", * INDICATES PLANT NOT INCLUDED IN COORDINATED SYSTEM TOTALS

COORDINATED SYSTEM

REGULATION RO23
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	JAN - PERIOD 7				HOVK	HKSUM	PN	PS	PA	SYSTEM MODE = 12				
													QNU	SEINIT	SE	CONTNT						EE	ECC	P	PLT NO.	
101	HORS	1	2			12808	2711	897	0	1814	2711		0	0.0	388.5	1160.0	3524.9	3533.4	30.31	157.71	27.2	55.0	82.2	378.6	HORS	101
102	COLF	2				0		2327	1814		4141		0						0.00	127.13	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	1			12882	3200	3202	1814	2939	7955		0	400.0	400.0	214.7	2886.6	2886.6	13.40	127.13	42.9	63.7	106.6	172.8	SKQ	103
105	TOMF	2	1			23320		6586	4753		11339		0					4.36	113.73	28.7	20.7	49.5	85.2	TOMF	105	
106	NOXN	1	1			44526	0	5813	4753	0	10566		0	0.0	0.0	37.6	2331.0	2331.0	11.54	110.82	67.1	54.9	121.9	528.0	NOXN	106
107	CABN	2	1			35400		6748	4753		11501		0					7.21	99.28	48.6	34.3	82.9	236.0	CABN	107	
108	PRST	1	3	3		513	0	467	0	46	513		0	35.5	33.4	2.1	0.2	0.0	0.00	99.28	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	1			38541	4000	9740	4798	-955	13584		50	495.2	495.2	87.2	2051.7	2051.0	1.10	99.28	10.7	4.2	14.9	23.3	ALBF	109
110	BOXC	2	1			29200		10237	3844		14081		0					3.23	98.18	33.0	12.4	45.5	86.8	BOXC	110	
111	SULL	1	2			0	0	15	0	0	0		0	15.4	15.4	0.0	2564.0	2564.0	0.00	95.05	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			43651		10252	3844		14096		0					20.57	95.05	210.9	79.1	290.0	855.0	BNDY	112	
146	SEVN*	2	1			32470		12068	3844		15912		0					14.70	74.05	177.4	56.5	234.0	529.0	SEVN	146	
113	WNTA*	2	1			54501		12068	3844		15912		0					16.21	74.05	195.6	62.3	257.9	376.8	WNTA	113	
140	DUNC*	1	1			8097	100	729	0	7368	8097		0	534.2	534.2	171.6	1824.9	1815.4	0.00	74.05	0.0	0.0	0.0	0.0	DUNC	140
114	LIBY	1	6			26768	4000	3042	0	2287	5329		200	0.0	1079.0	1431.5	2407.0	2422.9	21.70	95.75	61.7	49.6	111.3	568.6	LIBY	114
149	BNRF*	2				0		4314	2287		6601		0					0.00	74.05	0.0	0.0	0.0	0.0	0.0	BNRF	149
115	KTNY*	1	6			19581	3500	7536	9655	2390	19581		0	0.0	74.1	253.0	1744.0	1745.3	0.00	74.05	0.0	0.0	0.0	0.0	KTNY	115
143	CORA*	2	1			11313		1924	3076		5000		0					4.24	0.00	8.2	13.1	21.2	48.0	CORA	143	
144	CNAL*	2	1			27000		5612	8969		14581		0					18.52	0.00	103.9	166.1	270.0	500.0	CNAL	144	
116	UBON*	2	1			13320		1924	3076		5000		0					4.27	0.00	8.2	13.1	21.4	60.0	UBON	116	
117	LBSL*	2	1			10790		1924	3076		5000		0					9.73	0.00	18.7	29.9	48.7	96.3	LBSL	117	
118	BRIL*	2	1			38100		8356	12045		20401		0					7.78	74.05	65.0	93.8	158.8	148.1	BRIL	118	
142	MICA*	1	1			63506	12000	3962	0	24035	27997		0	2099.9	2099.9	1429.3	2427.5	2419.3	43.12	74.05	170.8	1036.4	1207.2	2726.8	MICA	142
148	REVL*	1	1			75026	0	5455	24035	0	29490		0	0.0	0.0	0.0	1880.0	1880.0	32.97	74.05	179.8	792.4	972.2	2473.4	REVL	148
141	AROW*	1	1			578530	5000	8790	24035	37174	70000		0	2248.8	2248.8	1330.8	1406.1	1402.0	1.73	74.05	15.2	105.8	121.0	999.9	AROW	141
120	GNDC	1	1			275981	30000	36342	76914	28832	142088		0	1143.8	1143.8	1553.3	1260.0	1260.0	23.05	74.05	835.6	2437.1	3272.7	5891.5	GNDC	120
121	CHJO	2	1			195248		36311	105746		142057		0					12.98	51.00	471.4	1373.0	1844.4	2535.0	CHJO	121	
122	WELS	2	1			205000		37808	105746		143554		1000					4.52	38.02	166.2	477.6	643.8	840.0	WELS	122	
10	CHLN	1	5			2536	800	675	0	1943	2618		80	226.3	196.6	144.9	1088.0	1086.2	24.04	34.55	14.3	46.7	61.0	61.0	CHLN	10
123	RCKR	2	1			180027		38315	107689		146004		67					6.65	34.55	254.5	716.5	971.0	910.5	RCKR	123	
124	RCKI	2	1			184728		39990	107689		147679		168					2.76	28.84	109.9	293.5	403.5	340.6	RCKI	124	
125	WANA	2	1			150000		39999	107689		147688		800					5.64	26.86	221.0	607.2	828.2	1020.0	WANA	125	
126	PRPD	2	1			157500		40370	107689		148059		200					4.68	22.91	188.0	504.0	692.0	912.0	PRPD	126	
88	PALI	3	1																		41.0		41.0	41.0	PALI	88
89	ANDR	3	1																		4.4		4.4	4.4	ANDR	89
90	SPSI	3	1																		38.3		38.3	38.3	SPSI	90
48	USNK*	1				0	0	405	0	0	0		0	0.0	0.0	0.0	0.0	0.0	51.30	0.00	0.0	0.0	0.0	299.3	USNK	48
49	SPID*	3	1																		31.3		31.3	31.3	SPID	49
127	BLEE*	1	1			35869	5850	14849	0	2158	17007		0	115.4	115.4	378.7	2059.7	2058.8	18.82	51.74	279.4	40.6	320.0	675.0	BLEE	127
128	OXBO*	2	1			28200		14849	2158		17007		100					7.80	51.74	115.1	16.8	131.9	220.0	OXBO	128	
129	HELX*	2	1			30400		15278	2158		17436		0					14.80	51.74	226.2	31.9	258.1	450.0	HELX	129	
131	DWOR	1	2			11144	1600	2526	0	-926	1600		100	0.0	581.6	434.4	1525.8	1548.9	41.28	93.01	100.1	-38.2	61.9	460.0	DWOR	131
132	GRAN	1	1			130074	5750	27661	1232	0	28893		100	10.4	10.4	235.3	735.5	738.0	7.17	51.74	197.5	8.8	206.3	932.0	GRAN	132
133	LTLG	1	1			129911	5750	27664	1232	0	28896		120	12.3	12.3	272.7	635.5	638.0	7.15	44.57	196.9	8.8	205.7	928.8	LTLG	133
134	LOMN	1	1			125523	5750	28394	1232	0	29626		450	4.8	4.8	185.2	538.5	540.0	7.42	37.42	207.5	9.1	216.6	923.3	LOMN	134
135	ICEH	1	1			94284	4750	28403	1232	0	29635		420	5.7	5.7	199.1	438.5	440.0	7.10	30.00	198.6	8.7	207.3	693.0	ICEH	135
136	NARY	2	1			217129		77611	108921		186532		2810					5.19	22.90	388.3	565.3	953.6	1127.0	NARY	136	
137	JDAY	1	1			321358	12500	80878	108921	0	189799		820	97.0	97.0	172.7	264.3	264.3	7.73	17.71	618.8	841.9	1460.7	2484.0	JDAY	137
138	DALS	2	1			375000		88288	108850		197138		1020					5.85	9.98	510.6	636.8	1147.4	2074.0	DALS	138	
139	BONV	2	1			260194		92857	108850		201707		3200					4.18	4.18	374.9	455.2	830.1	1088.0	BONV	139	
87	SPBP	3	1																		22.2		22.2	22.2	SPBP	87

PN= 6599.8; PS= 9483.6; P= 27721.5

PUMPING COULEE: -169 CFS; 2.0 AVG; 262.0 PK ROZA: 0.1 AVG 0.1 PK

REGULATION R023
OPERATING YEAR 22-23

COORDINATED SYSTEM

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	QNU	FEB - PERIOD 8			EE	ECC	HOVK	HKSUM	PN	PS	SYSTEM MODE = 12				
														SEINIT	SE	CONTNT							PA	P	PLT NO.		
65	SPPU	3	1																	55.2		55.2	72.1	SPPU	65		
37	UBAK	1	1			4813	0	1290	0	579	1869		0	81.9	81.9	10.9	685.0	685.0	19.14	35.48	24.7	11.1	35.8	87.2	UBAK	37	
11	LBAK	1	1			3342	1200	1812	579	532	2923		0	46.2	46.2	0.0	392.5	392.5	16.34	16.34	29.6	18.1	47.8	58.5	LBAK	11	
96	SWT2	2	1			7904		3527	1068		4595		1						9.76	9.76	34.4	10.4	44.8	76.8	SWT2	96	
67	LSTC	3	1																		15.0		15.0	15.0	LSTC	67	
42	HCRK	1	2			1864	300	1478	0	-1178	300		0	62.1	65.1	57.6	1484.8	1541.0	17.60	32.98	26.0	-20.7	5.3	30.4	HCRK	42	
23	LOOK	1	1			8666	1200	4100	-1178	-1621	1301		0	118.1	118.1	51.5	861.1	926.0	11.44	15.37	46.9	-32.0	14.9	70.3	LOOK	23	
92	DXTR	2	1			4350		4100	-2799		1301		0						3.82	3.93	15.7	-10.7	5.0	7.8	DXTR	92	
43	CGAR	1	1			1196	200	1156	0	-864	292		0	44.8	44.8	32.6	1602.7	1690.0	24.08	24.08	27.8	-20.8	7.0	25.2	CGAR	43	
44	GRNP	1	1			4799	50	2329	0	-2175	154		0	65.1	65.1	92.5	970.4	1010.0	18.80	26.52	43.8	-40.9	2.9	78.0	GRNP	44	
45	FSTR	1	1			2977	800	3930	-2175	321	2076		0	9.0	9.0	5.3	620.4	637.0	7.73	7.73	23.0	-7.0	16.0	23.0	FSTR	45	
22	DETR	1	1			5395	1000	2989	0	-1921	1068		0	87.8	87.8	74.1	1503.0	1563.5	20.98	26.77	62.7	-40.3	22.4	98.8	DETR	22	
91	BIGC	2	1			3600		2989	-1921		1068		0						5.94	5.79	17.7	-11.4	6.3	6.3	BIGC	91	
83	CARM	2	1			450		718	0		718*		0						37.78	0.00	17.0	0.0	17.0	54.6	CARM	83	
84	TRLB	2	1			680		1100	0		1100*		0						5.59	0.00	3.8	0.0	3.8	3.8	TRLB	84	
85	LEAB	2	1			145		5957	-1114		4843*	2843							5.98	0.00	0.9	0.0	0.9	11.7	LEAB	85	
86	WLTR	2	1			2500		6235	-1114		5121*	1250							3.80	0.00	9.5	0.0	9.5	9.5	WLTR	86	
80	TSUL	2	1			5524		56445	-8703		47742*	1							2.80	0.00	14.0	0.0	14.0	14.0	TSUL	80	
18	TIM	1	1			152	10	152	0	0	152		0	6.6	6.6	24.5	3180.0	3180.0	0.00	56.39	0.0	0.0	0.0	0.0	0.0	TIM	18
75	SCRK	2	1			250		235	0		235	32							42.18	56.39	8.6	-0.0	8.6	7.6	SCRK	75	
76	OAKG	2	1			535		537	0		537*	0							62.99	23.89	33.7	0.0	33.7	49.5	OAKG	76	
97	NFRK	2	1			5455		3864	0		3864	0							9.90	23.89	38.3	0.0	38.3	54.0	NFRK	97	
77	FRDY	2	1			4835		3864	0		3864	0							8.89	13.99	34.4	0.0	34.4	43.0	FRDY	77	
78	RIVM	2	1			4510		3864	0		3864	0							5.10	5.10	19.7	0.0	19.7	23.0	RIVM	78	
19	RNDB	1	1			11769	0	4784	0	-361	4423		0	1.4	1.4	36.9	1944.3	1944.3	25.49	47.47	121.9	-9.2	112.7	300.0	RNDB	19	
81	PELT	2	1			11535		4984	-361		4623		0						9.36	21.98	46.7	-3.4	43.3	108.0	PELT	81	
155	PREG	2	1			6400		4984	-361		4623		0						2.25	12.61	11.2	-0.8	10.4	13.0	PREG	155	
54	CWZF	3	1																		31.4		31.4	31.4	CWZF	54	
13	ROSS	1	1			13596	2175	1604	0	1550	3154		0	251.4	251.4	279.1	1555.1	1555.1	27.92	78.84	44.8	43.3	88.1	386.7	ROSS	13	
69	DBLO	2	1			7155		1849	1550		3399		0						25.66	50.91	47.4	39.8	87.2	171.6	DBLO	69	
70	GORG	2	1			7440		2029	1550		3579		0						28.67	27.06	58.2	44.4	102.6	182.5	GORG	70	
71	SPSE	3	1																		16.7		16.7	32.0	SPSE	71	
8	PSTF	1	3			7000	500	5516	0	-562	4954		0	112.5	63.3	49.2	2124.1	2120.5	3.05	80.38	15.9	-0.8	15.1	15.8	PSTF	8	
57	UFLS	2	1			2750		6020	-562		5458*		0						3.33	80.38	9.1	0.0	9.1	9.7	UFLS	57	
58	MNRO	2	1			3500		6020	-562		5458*		0						3.91	80.38	13.7	0.0	13.7	14.5	MNRO	58	
59	NMLE	2	1			4500		6932	-562		6370*		0						3.37	80.38	15.2	0.0	15.2	25.1	NMLE	59	
9	LNGL	1	6			6679	500	7506	-562	-29	6915*		0	32.8	0.0	32.8	1536.0	1522.0	12.57	80.38	83.9	0.0	83.9	83.8	LNGL	9	
60	LITF	2	1			8000		7506	-591		6915		0						3.87	80.38	27.0	-0.2	26.8	36.0	LITF	60	

"T", TYPE OF PLANT
 1 - RESERVOIR
 2 - RUN-OF-RIVER
 3 - SMALL PLANT(S)

"M", MODE OF OPERATION
 1 - OPERATED TO DESIRED END OF PERIOD DRAFT
 2 - OPERATED TO MINIMUM RELEASE
 3 - OPERATED TO CHANNEL DISCHARGE
 6 - OPERATED TO MANDATORY DRAFT LEVEL

"V", VIOLATION CODE
 3 - ON CHANNEL DISCHARGE, VIOLATE MANDATORY DRAFT

"I", * INDICATES PLANT NOT INCLUDED IN COORDINATED SYSTEM TOTALS

COORDINATED SYSTEM

REGULATION RO23
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMX	QMIN	QN	QUS	QS	QD	S	FEB - PERIOD 8				HOVK	HKSUM	PN	PS	PA	SYSTEM MODE = 12			
													QNU	SEINIT	SE	CONTNT						EE	ECC	P	PLT NO.
101	HORS	1	2			12707	2770	830	0	1940	2770	0	276.9	442.8	1105.7	3519.4	3535.6	30.04	163.99	24.9	58.3	83.2	375.3	HORS	101
102	COLF	2				0		2143	1940		4083	0						0.00	133.71	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	1			12888	3200	3186	1940	104	5230	0	402.9	402.9	211.8	2886.5	2886.5	13.30	133.71	42.4	27.2	69.6	171.5	SKQ	103
105	TOMF	2	1			23320		7040	2044		9084	0					4.58	120.40	32.2	9.4	41.6	85.2	TOMF	105	
106	NOXN	1	1			45324	0	6609	2044	714	9367	0	20.0	20.0	17.6	2325.8	2325.8	11.44	116.62	75.6	31.5	107.2	528.0	NOXN	106
107	CABN	2	1			35400		7476	2758		10234	0					7.19	105.18	53.8	19.8	73.6	236.0	CABN	107	
108	PRST	1	3	3		480	0	478	0	2	480	0	35.5	33.5	2.0	0.2	0.0	0.00	105.18	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	1			38525	4000	10677	2759	1057	14494	50	524.8	524.8	57.6	2051.0	2051.0	1.07	105.18	11.4	4.1	15.5	24.1	ALBF	109
110	BOXC	2	1			29200		11156	3817		14973	0					3.22	104.11	35.9	12.3	48.2	86.5	BOXC	110	
111	SULL	1	2			0	0	12	0	0	0	0	15.4	15.4	0.0	2564.0	2564.0	0.00	100.98	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			43651		11429	3817		15246	0					20.61	100.98	235.5	78.6	314.2	855.0	BNDY	112	
146	SEVN*	2	1			32470		9121	3817		12938	0					14.70	79.98	134.1	56.1	190.2	529.0	SEVN	146	
113	WNTA*	2	1			54501		9121	3817		12938	0					16.06	79.98	146.5	61.3	207.8	377.4	WNTA	113	
140	DUNC*	1	1			3671	100	585	0	3086	3671	0	620.6	620.6	85.2	1811.1	1811.1	0.00	79.98	0.0	0.0	0.0	0.0	DUNC	140
114	LIBY	1	6			26839	4000	2967	0	4793	7760	200	0.0	1213.2	1297.3	2399.2	2420.0	21.10	101.08	58.4	101.1	159.5	563.5	LIBY	114
149	BNRF*	2				0		4432	4793		9225	0					0.00	79.98	0.0	0.0	0.0	0.0	0.0	BNRF	149
115	KTNY*	1	6			18451	3500	7430	7879	3143	18451	0	0.0	162.1	165.0	1742.4	1745.3	0.00	79.98	0.0	0.0	0.0	0.0	KTNY	115
143	CORA*	2	1			11608		2013	2987		5000	0					4.14	0.00	8.3	12.3	20.7	48.0	CORA	143	
144	CNAL*	2	1			27000		5417	8035		13451	0					18.52	0.00	100.3	148.8	249.1	500.0	CNAL	144	
116	UBON*	2	1			13320		2013	2987		5000	0					4.27	0.00	8.6	12.8	21.4	60.0	UBON	116	
117	LBSL*	2	1			10790		2013	2987		5000	0					9.73	0.00	19.6	29.1	48.7	96.3	LBSL	117	
118	BRIL*	2	1			38100		8070	11021		19091	0					7.81	79.98	63.0	86.1	149.1	138.6	BRIL	118	
142	MICA*	1	1			62863	12000	3424	0	20579	24003	0	2676.1	2676.1	853.1	2414.6	2406.8	41.95	79.98	143.6	863.3	1006.9	2670.5	MICA	142
148	REVL*	1	1			75026	0	4843	20579	0	25422	0	0.0	0.0	0.0	1880.0	1880.0	32.97	79.98	159.7	678.4	838.1	2473.4	REVL	148
141	AROW*	1	1			58652	5000	8066	20579	30007	58652	0	3089.0	3089.0	490.6	1389.1	1396.1	0.00	79.98	0.0	0.0	0.0	999.9	AROW	141
120	GNDC	1	1			270317	30000	38197	64833	12300	115330	0	1488.2	1488.2	1208.9	1250.0	1250.0	22.07	79.98	831.8	1702.0	2533.8	5513.1	GNDC	120
121	CHJO	2	1			193818		39589	77133		116722	0					13.08	57.91	517.8	1008.8	1526.6	2535.0	CHJO	121	
122	WELS	2	1			205000		41159	77133		118292	1000					4.71	44.83	189.0	363.0	552.0	840.0	WELS	122	
10	CHLN	1	2			2526	800	698	0	102	800	0	56.6	199.5	142.0	1087.9	1096.6	23.94	64.94	16.7	2.4	19.2	60.5	CHLN	10
123	RCKR	2	1			180027		41880	77235		119115	67					6.78	41.00	283.7	524.0	807.6	742.7	RCKR	123	
124	RCKI	2	1			184728		43649	77235		120884	168					2.92	34.82	127.0	225.5	352.5	278.7	RCKI	124	
125	WANA	2	1			150000		43630	77235		120865	1200					5.76	32.34	244.5	445.0	689.5	1020.0	WANA	125	
126	PRPD	2	1			157500		44029	77235		121264	1100					4.97	26.96	213.5	384.0	597.5	912.0	PRPD	126	
88	PALI	3	1																	37.0		37.0	37.0	PALI	88
89	ANDR	3	1																	4.9		4.9	4.9	ANDR	89
90	SPSI	3	1																	41.6		41.6	41.6	SPSI	90
48	USNK*	1				0	0	359	0	0	0	0	0.0	0.0	0.0	0.0	0.0	51.30	0.00	0.0	0.0	0.0	299.3	USNK	48
49	SPID*	3	1																	31.3		31.3	31.3	SPID	49
127	BLEE*	1	6			37627	5850	16767	0	2075	18842	0	15.6	173.5	320.6	2049.7	2074.0	17.94	51.81	300.8	37.2	338.0	675.0	BLEE	127
128	OXBO*	2	1			28200		16767	2075		18842	100					7.80	51.81	130.0	16.2	146.2	220.0	OXBO	128	
129	HELK*	2	1			30400		17624	2075		19699	0					14.80	51.81	260.9	30.7	291.6	450.0	HELK	129	
131	DWOR	1	6			11163	1600	3326	0	422	3748	100	0.0	593.4	422.6	1524.0	1548.3	41.21	93.02	132.9	17.4	150.3	460.0	DWOR	131
132	GRAN	1	1			130074	5750	34603	2497	0	37100	130	10.4	10.4	235.3	735.5	738.0	7.17	51.81	247.0	17.9	264.9	932.0	GRAN	132
133	LTLG	1	1			129911	5750	34535	2497	0	37032	240	12.3	12.3	272.7	635.5	638.0	7.15	44.64	245.2	17.9	263.0	928.8	LTLG	133
134	LOMN	1	1			125716	5750	37492	2497	0	39989	410	4.8	4.8	185.2	538.5	540.0	7.41	37.49	274.9	18.5	293.4	923.3	LOMN	134
135	ICEH	1	1			95071	4750	37397	2497	0	39894	440	5.7	5.7	199.1	438.5	440.0	7.04	30.08	260.1	17.6	277.6	693.0	ICEH	135
136	NARY	2	1			215961		87461	79732		167193	2520					5.22	23.04	443.3	416.1	859.4	1127.0	NARY	136	
137	JDAY	1	1			320451	12500	90541	79732	0	170273	780	97.0	97.0	172.7	264.3	264.3	7.75	17.82	695.8	618.0	1313.8	2484.0	JDAY	137
138	DALS	2	1			375000		97631	79371		177002	680					5.86	10.07	567.8	464.8	1032.6	2074.0	DALS	138	
139	BONV	2	1			254525		104246	79371		183617	3750					4.27	4.27	429.6	339.3	768.9	1088.0	BONV	139	
87	SPBP	3	1																	25.9		25.9	25.9	SPBP	87

PN= 7274.0; PS= 6802.7; P= 27057.2

PUMPING COULEE: 191 CFS; 11.0 AVG; 181.0 PK ROZA: 0.1 AVG 0.1 PK

REGULATION RO23
OPERATING YEAR 22-23

COORDINATED SYSTEM

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	QNU	MAR - PERIOD 9			EE	ECC	HOVK	HKSUM	PN	PS	SYSTEM MODE = 12				
														SEINIT	SE	CONTNT							PA	P	PLT NO.		
65	SPPU	3	1																	53.9		53.9	72.1	SPPU	65		
37	UBAK	1	2			4890	0	1173	0	-1173	0		0	44.4	45.5	47.3	706.8	707.4	19.60	35.40	23.0	-23.0	0.0	81.7	UBAK	37	
11	LBAK	1	7	2		3176	1200	1721	-1173	0	548		0	46.2	46.2	0.0	392.5	392.5	15.80	15.80	10.0	-6.8	3.2	50.2	LBAK	11	
96	SWT2	2	1			7866		3420	-1013		2407		1						9.81	9.81	33.5	-9.9	23.6	76.8	SWT2	96	
67	LSTC	3	1																		28.0		28.0	28.0	LSTC	67	
42	HCRK	1	2			1676	300	1420	0	-1120	300		0	30.1	30.4	92.3	1516.7	1541.0	20.58	38.95	29.2	-23.0	6.2	34.5	HCRK	42	
23	LOOK	1	2			9168	1200	3851	-1120	-1531	1200		0	66.2	70.6	99.0	890.1	926.0	14.44	18.37	55.6	-38.3	17.3	118.2	LOOK	23	
92	DXTR	2	1			4350		3851	-2651		1200		0						3.81	3.93	14.7	-10.1	4.6	7.4	DXTR	92	
43	CGAR	1	1			1055	200	1036	0	-706	330		0	22.9	22.9	54.5	1649.2	1690.0	27.31	27.31	28.3	-19.3	9.0	28.8	CGAR	43	
44	GRNP	1	1			4430	50	2099	0	-916	1183		0	36.7	36.7	120.9	988.6	1010.0	20.77	28.11	43.6	-19.0	24.6	92.0	GRNP	44	
45	FSTR	1	1			3132	800	3443	-916	-126	2401		0	5.1	5.1	9.2	628.0	637.0	7.34	7.34	23.0	-5.4	17.6	23.0	FSTR	45	
22	DETR	1	1			4890	1000	2631	0	-1519	1112		0	40.7	40.7	121.2	1538.2	1563.5	23.52	29.31	61.9	-35.7	26.1	115.0	DETR	22	
91	BIGC	2	1			3600		2631	-1519		1112		0						5.93	5.79	15.6	-9.0	6.6	6.6	BIGC	91	
83	CARM	2	1			450		701	0		701*		0							37.78	0.00	17.0	0.0	17.0	54.0	CARM	83
84	TRLB	2	1			680		1051	0		1051*		0							5.59	0.00	3.8	0.0	3.8	3.8	TRLB	84
85	LEAB	2	1			145		5392	-1091		4301*	2301								5.98	0.00	0.9	0.0	0.9	11.7	LEAB	85
86	WLTR	2	1			2500		5661	-1091		4570*	1400								3.80	0.00	9.5	0.0	9.5	9.5	WLTR	86
80	TSUL	2	1			4857		45752	-8086		37666*	1								2.88	0.00	14.0	0.0	14.0	14.0	TSUL	80
18	TIM	1	1			60	10	150	0	-90	60		0	3.8	3.8	27.3	3184.5	3184.5	0.00	131.54	0.0	0.0	0.0	0.0	0.0	TIM	18
75	SCRK	2	1			250		231	-90		141	32								45.36	131.54	9.0	-4.1	4.9	4.2	SCRK	75
76	OAKG	2	1			535		517	-90		427	0								62.99	86.88	32.6	-5.7	26.9	49.5	OAKG	76
97	NFRK	2	1			5455		3371	-90		3281	0								9.90	23.89	33.4	-0.9	32.5	54.0	NFRK	97
77	FRDY	2	1			4835		3371	-90		3281	0								8.89	13.99	30.0	-0.8	29.2	43.0	FRDY	77
78	RIVM	2	1			4510		3371	-90		3281	0								5.10	5.10	17.2	-0.5	16.7	23.0	RIVM	78
19	RNDB	1	1			11769	0	4912	0	0	4912		0	1.4	1.4	36.9	1944.3	1944.3	25.49	47.45	125.2	0.0	125.2	300.0	RNDB	19	
81	PELT	2	1			11535		5112	0		5112		0							9.36	21.96	47.9	-0.0	47.9	108.0	PELT	81
155	PREG	2	1			6400		5112	0		5112		0							2.28	12.60	11.7	-0.0	11.7	14.6	PREG	155
54	CWZF	3	1																		28.4		28.4	28.4	CWZF	54	
13	ROSS	1	1			13412	2580	1755	0	1132	2887		0	286.5	286.5	244.0	1547.5	1547.5	27.24	78.16	47.8	30.8	78.7	371.8	ROSS	13	
69	DBLO	2	1			7155		1997	1132		3129		0							25.82	50.91	51.6	29.2	80.8	171.6	DBLO	69
70	GORG	2	1			7440		2175	1132		3307		0							28.80	27.06	62.6	32.6	95.3	182.5	GORG	70
71	SPSE	3	1																					17.5	32.0	SPSE	71
8	PSTF	1	3			7000	500	8404	0	-837	7567*		0	72.4	37.4	75.1	2126.0	2123.5	2.25	82.62	15.7	0.0	15.7	14.9	PSTF	8	
57	UFLS	2	1			2750		8413	-837		7576*		0							3.24	82.62	8.9	0.0	8.9	9.5	UFLS	57
58	MNRO	2	1			3500		8413	-837		7576*		0							3.91	82.62	13.7	0.0	13.7	14.5	MNRO	58
59	NMLE	2	1			4500		9004	-837		8167*		0							3.21	82.62	14.4	0.0	14.4	24.6	NMLE	59
9	LNGL	1	1			6910	500	10051	-837	0	9214*		0	0.0	0.0	32.8	1536.0	1536.0	12.60	82.62	87.1	0.0	87.1	82.9	LNGL	9	
60	LITF	2	1			8000		10051	-837		9214*		0							3.35	82.62	26.8	0.0	26.8	34.7	LITF	60

"T", TYPE OF PLANT
1 - RESERVOIR
2 - RUN-OF-RIVER
3 - SMALL PLANT(S)

"M", MODE OF OPERATION
1 - OPERATED TO DESIRED END OF PERIOD DRAFT
2 - OPERATED TO MINIMUM RELEASE
3 - OPERATED TO CHANNEL DISCHARGE
6 - OPERATED TO MANDATORY DRAFT LEVEL
7 - OPERATED TO NOMINAL EMPTY RESERVOIR

"V", VIOLATION CODE
2 - RESERVOIR EMPTY, VIOLATE MINIMUM RELEASE
3 - ON CHANNEL DISCHARGE, VIOLATE MANDATORY DRAFT

"I", * INDICATES PLANT NOT INCLUDED IN COORDINATED SYSTEM TOTALS

COORDINATED SYSTEM

REGULATION RO23
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	MAR - PERIOD 9				HOVK	HKSUM	PN	PS	PA	SYSTEM MODE = 12			
													QNU	SEINIT	SE	CONTNT						EE	ECC	P	PLT NO.
101	HORS	1	2			12612	2692	1219	0	1473	2692	0	248.2	488.5	1060.0	3514.7	3538.2	29.74	165.51	36.2	43.8	80.1	368.5	HORS	101
102	COLF	2				0		2866	1473		4339	0						0.00	135.51	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	1			12873	3200	3971	1473	1519	6963	0	450.0	450.0	164.7	2885.7	2885.7	13.26	135.51	52.6	39.7	92.3	171.4	SKQ	103
105	TOMF	2	1			23320		9007	2992		11999	0						4.28	122.25	38.6	12.8	51.4	85.2	TOMF	105
106	NOXN	1	1			45398	0	9151	2992	-645	11498	0	0.0	0.0	37.6	2331.0	2331.0	11.44	119.15	104.7	26.9	131.5	505.7	NOXN	106
107	CABN	2	1			35400		10133	2347		12480	0						7.22	107.71	73.1	16.9	90.1	236.0	CABN	107
108	PRST	1	3	3		551	0	647	0	-96	551	0	35.5	30.5	5.0	0.4	0.0	0.00	107.71	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	1			36694	4000	14326	2251	0	16577	50	524.8	524.8	57.6	2051.0	2051.0	0.95	107.71	13.6	2.1	15.8	20.0	ALBF	109
110	BOXC	2	1			29200		15027	2251		17278	0						3.21	106.76	48.2	7.2	55.5	85.7	BOXC	110
111	SULL	1	2			0	0	17	0	0	0	0	15.4	15.4	0.0	2564.0	2564.0	0.00	103.62	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			43651		15697	2251		17948	0						20.67	103.62	324.4	46.5	370.9	855.0	BNDY	112
146	SEVN*	2	1			32470		13612	2251		15863	0						14.70	82.62	200.1	33.1	233.2	529.0	SEVN	146
113	WNTA*	2	1			54501		13612	2251		15863	0						16.20	82.62	220.6	36.5	257.0	376.8	WNTA	113
140	DUNC*	1	1			1285	100	643	0	642	1285	0	640.5	640.5	65.3	1807.7	1812.7	0.00	82.62	0.0	0.0	0.0	0.0	DUNC	140
114	LIBY	1	6			26643	4000	3349	0	3965	7314	200	0.0	1336.1	1174.4	2391.4	2416.9	20.54	103.16	64.7	81.4	146.1	543.3	LIBY	114
149	BNRF*	2				0		5564	3965		9529	0						0.00	82.62	0.0	0.0	0.0	0.0	BNRF	149
115	KTNY*	1	6			19333	3500	9404	4606	5323	19333	0	0.0	327.1	0.0	1739.3	1745.3	0.00	82.62	0.0	0.0	0.0	0.0	KTNY	115
143	CORA*	2	1			12122		2432	2568		5000	0						3.96	0.00	9.6	10.2	19.8	48.0	CORA	143
144	CNAL*	2	1			27000		6972	7361		14333	0						18.52	0.00	129.1	136.3	265.4	500.0	CNAL	144
116	UBON*	2	1			13320		2432	2568		5000	0						4.27	0.00	10.4	11.0	21.4	60.0	UBON	116
117	LBSL*	2	1			10790		2432	2568		5000	0						9.73	0.00	23.7	25.0	48.7	96.3	LBSL	117
118	BRIL*	2	1			38100		9214	9929		19143	0						7.81	82.62	72.0	77.5	149.5	138.9	BRIL	118
142	MICA*	1	2			62287	12000	3561	0	8439	12000	0	2937.7	2937.7	591.5	2408.5	2407.0	41.19	82.62	146.7	347.6	494.3	2571.4	MICA	142
148	REVL*	1	1			75026	0	5201	8439	0	13640	0	0.0	0.0	0.0	1880.0	1880.0	32.97	82.62	171.5	278.2	449.7	2473.4	REVL	148
141	AROW*	1	1			20002	5000	8969	8439	2594	20002	0	3169.4	3169.4	410.2	1387.4	1397.3	0.00	82.62	0.0	0.0	0.0	999.9	AROW	141
120	GNDC	1	1			269687	30000	48863	22375	0	71238	0	1488.2	1488.2	1208.9	1250.0	1250.0	21.99	82.62	1028.7	492.1	1520.8	5071.6	GNDC	120
121	CHJO	2	1			191665		48326	22375		70701	0						13.23	60.63	639.2	295.9	935.1	2535.0	CHJO	121
122	WELS	2	1			205000		50216	22375		72591	1000						5.08	47.40	250.1	113.7	363.8	840.0	WELS	122
10	CHLN	1	2			2526	800	889	0	-89	800	0	69.8	196.7	144.8	1088.0	1095.8	23.94	66.93	21.3	-2.1	19.2	60.4	CHLN	10
123	RCKR	2	1			180027		51133	22286		73419	67						7.02	42.99	358.3	156.4	514.6	457.6	RCKR	123
124	RCKI	2	1			186828		53594	22286		75880	168						3.18	36.42	169.9	70.9	240.7	174.8	RCKI	124
125	WANA	2	1			150000		53521	22286		75807	1458						5.86	33.36	305.3	130.7	436.0	1020.0	WANA	125
126	PRPD	2	1			158065		53945	22286		76231	1461						5.40	27.66	283.2	120.2	403.4	912.0	PRPD	126
88	PALI	3	1																	42.0		42.0	42.0	PALI	88
89	ANDR	3	1																	4.4		4.4	4.4	ANDR	89
90	SPSI	3	1																	42.4		42.4	42.4	SPSI	90
48	USNK*	1				0	0	304	0	0	0	0	0.0	0.0	0.0	0.0	0.0	51.30	0.00	0.0	0.0	0.0	299.3	USNK	48
49	SPID*	3	1																	31.5		31.5	31.5	SPID	49
127	BLEE*	1	6			38660	5850	19161	0	719	19880	0	0.0	195.8	298.3	2045.5	2076.9	17.33	51.82	332.1	12.5	344.6	675.0	BLEE	127
128	OXBO*	2	1			28200		19161	719		19880	100						7.80	51.82	148.7	5.6	154.3	220.0	OXBO	128
129	HELC*	2	1			30400		19992	719		20711	0						14.80	51.82	295.9	10.6	306.6	450.0	HELC	129
131	DWOR	1	6			11167	1600	5347	0	-668	4679	100	0.0	572.7	443.3	1527.1	1560.7	41.19	93.01	216.1	-27.5	188.6	460.0	DWOR	131
132	GRAN	1	1			130074	11600	45760	52	0	45812	944	10.4	10.4	235.3	735.5	738.0	7.17	51.82	321.1	0.4	321.5	932.0	GRAN	132
133	LTLG	1	1			129911	11500	45671	52	0	45723	907	12.3	12.3	272.7	635.5	638.0	7.15	44.66	320.0	0.4	320.4	928.8	LTLG	133
134	LOMN	1	1			125861	11500	47679	52	0	47731	1162	4.8	4.8	185.2	538.5	540.0	7.40	37.51	344.5	0.4	344.8	923.1	LOMN	134
135	ICEH	1	1			95725	9500	47568	52	0	47620	1187	5.7	5.7	199.1	438.5	440.0	6.99	30.10	324.2	0.4	324.5	693.0	ICEH	135
136	NARY	2	1			213973		106470	22338		128808	4917						5.27	23.11	534.9	117.7	652.5	1127.0	NARY	136
137	JDAY	1	1			318912	50000	114177	22338	-84	136431	1050	94.4	94.4	175.3	264.4	264.4	7.79	17.85	881.1	173.3	1054.5	2484.0	JDAY	137
138	DALS	2	1			375000		120118	22254		142372	1120						5.88	10.06	699.8	130.9	830.7	2074.0	DALS	138
139	BONV	2	1			243855		126221	22254		148475	10600						4.46	4.46	515.9	99.3	615.2	1088.0	BONV	139
87	SPBP	3	1																	28.7		28.7	27.8	SPBP	87

PN= 8861.3; PS= 1977.7; P= 26241.2

PUMPING COULEE: 1440 CFS; 46.0 AVG; 319.0 PK ROZA: 0.2 AVG 1.1 PK

COORDINATED SYSTEM

REGULATION RO23
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMX	QMIN	QN	QUS	QS	QD	S	AP1 - PERIOD 10				HOVK	HKSUM	PN	PS	PA	SYSTEM MODE = 12			
													QNU	SEINIT	SE	CONTNT						EE	ECC	P	PLT NO.
101	HORS	1	2			12593	2040	2804	0	-764	2040	0	0.0	477.0	1071.5	3515.9	3544.5	29.11	151.03	81.6	-22.2	59.4	363.4	HORS	101
102	COLF	2				0		6879	-764		6115	0						0.00	121.08	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	3			11477	3200	8505	-764	4440	12181	0	554.1	516.6	98.1	2884.6	2884.0	13.13	121.08	111.6	48.3	159.9	168.5	SKQ	103
105	TOMF	2	1			23320		15312	3676		18988	0						3.82	121.08	58.4	14.0	72.4	85.2	TOMF	105
106	NOXN	1	1			44864	0	16629	3676	0	20305	0	0.0	0.0	37.6	2331.0	2331.0	11.49	118.18	191.1	42.2	233.3	528.0	NOXN	106
107	CABN	2	1			35400		17997	3676		21673	0						7.13	106.69	128.3	26.2	154.5	236.0	CABN	107
108	PRST	1	3	3		864	0	1500	0	-636	864	0	31.6	21.0	14.5	1.3	0.3	0.00	106.69	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	1			36097	4000	24507	3040	-14760	12787	50	303.4	303.4	279.0	2056.0	2056.0	1.32	106.69	32.4	-15.5	16.9	33.6	ALBF	109
110	BOXC	2	1			29200		24870	-11720		13150	0						3.23	105.37	80.0	-37.5	42.5	87.1	BOXC	110
111	SULL	1	2			0	0	37	0	0	0	0	15.4	15.4	0.0	2564.0	2564.0	0.00	102.23	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			43651		25490	-11720		13770	0						20.58	102.23	524.5	-241.2	283.3	855.0	BNDY	112
146	SEVN*	2	1			32470		14417	-11720		2697	0						14.70	81.98	212.0	-172.3	39.7	529.0	SEVN	146
113	WNTA*	2	1			54501		14417	-11720		2697	0						16.13	81.98	232.5	-189.0	43.5	379.5	WNTA	113
140	DUNC*	1	1			1111	100	1111	0	0	1111	0	640.5	640.5	65.3	1807.7	1814.0	0.00	81.98	0.0	0.0	0.0	0.0	DUNC	140
114	LIBY	1	6			26274	4000	5255	0	213	5468	200	0.0	1339.3	1171.2	2391.2	2415.9	20.34	102.33	102.8	4.3	107.2	508.0	LIBY	114
149	BNRF*	2				0		10446	213		10659	0						0.00	81.98	0.0	0.0	0.0	0.0	BNRF	149
115	KTNV*	1	6			17774	3500	17561	213	0	17774	0	0.0	327.1	0.0	1739.3	1745.3	0.00	81.98	0.0	0.0	0.0	0.0	KTNV	115
143	CORA*	2	1			12495		4940	60		5000	0						3.84	0.00	19.0	0.2	19.2	46.9	CORA	143
144	CNAL*	2	1			27000		12621	153		12774	0						18.52	0.00	233.7	2.8	236.6	500.0	CNAL	144
116	UBON*	2	1			13320		4940	60		5000	0						4.27	0.00	21.1	0.3	21.4	60.0	UBON	116
117	LBSL*	2	1			10790		4940	60		5000	0						9.73	0.00	48.1	0.6	48.7	96.3	LBSL	117
118	BRIL*	2	1			38100		12104	213		12317	0						7.46	81.98	90.3	1.6	91.9	89.4	BRIL	118
142	MICA*	1	1			62015	12000	5195	0	6806	12001	0	3039.8	3039.8	489.4	2406.0	2407.6	40.84	81.98	212.2	278.0	490.2	2515.2	MICA	142
148	REVL*	1	1			75026	0	8216	6806	0	15022	0	0.0	0.0	0.0	1880.0	1880.0	32.97	81.98	270.9	224.4	495.2	2473.4	REVL	148
141	AROW*	1	1			15001	5000	15368	6806	-7173	15001	0	3061.8	3061.8	517.8	1389.7	1398.9	0.00	81.98	0.0	0.0	0.0	999.9	AROW	141
120	GNDC	1	6			267508	30000	78387	-13525	13573	78435	0	979.6	1691.8	1005.3	1243.8	1264.6	21.75	81.98	1531.7	1.0	1532.8	4984.4	GNDC	120
121	CHJO	2	1			192055		79644	48		79692	0						13.20	60.24	1051.2	0.6	1051.9	2535.0	CHJO	121
122	WELS	2	1			205000		82385	48		82433	2401						5.00	47.04	399.7	0.2	399.9	840.0	WELS	122
10	CHLN	1	2			2529	0	1340	0	-1260	80	80	140.4	177.8	163.7	1089.2	1091.5	23.97	66.76	30.2	-30.2	0.0	60.6	CHLN	10
123	RCKR	2	1			180027		83823	-1212		82611	427						6.97	42.78	581.0	-8.4	572.6	512.7	RCKR	123
124	RCKI	2	1			191962		86866	-1212		85654	168						3.10	36.21	268.9	-3.8	265.2	197.4	RCKI	124
125	WANA	2	1			150000		86734	-1212		85522	1700						5.84	33.73	497.0	-7.1	489.9	1020.0	WANA	125
126	PRPD	2	1			175000		87109	-1212		85897	1800						5.58	28.08	476.2	-6.8	469.4	912.0	PRPD	126
88	PALI	3	1																	83.0		83.0	83.0	PALI	88
89	ANDR	3	1																	14.0		14.0	14.0	ANDR	89
90	SPSI	3	1																	42.7		42.7	42.7	SPSI	90
48	USNK*	1				0	0	372	0	0	0	0	0.0	0.0	0.0	0.0	0.0	51.30	0.00	0.0	0.0	0.0	299.3	USNK	48
49	SPID*	3	1																	32.4		32.4	32.4	SPID	49
127	BLEE*	1	6			38615	5850	21916	0	493	22409	0	0.0	203.2	290.9	2044.1	2076.9	17.10	51.52	374.7	8.4	383.1	660.1	BLEE	127
128	OXBO*	2	1			28200		21916	493		22409	100						7.80	51.52	170.2	3.8	174.0	220.0	OXBO	128
129	HELC*	2	1			30400		23030	493		23523	0						14.80	51.52	340.9	7.3	348.2	450.0	HELC	129
131	DWOR	1	6			11078	1600	9159	0	-3853	5306	100	0.0	514.9	501.1	1535.6	1577.5	41.52	93.04	376.2	-160.0	216.2	460.0	DWOR	131
132	GRAN	1	1			131047	11600	64654	-3360	473	61767	50167	17.5	17.5	228.2	733.8	738.0	7.11	51.52	103.0	-20.5	82.5	919.9	GRAN	132
133	LTLG	1	1			131328	11500	64663	-2887	553	62330	41945	20.6	20.6	264.4	633.8	638.0	7.06	44.41	160.3	-16.5	143.8	926.7	LTLG	133
134	LOMN	1	1			126257	11500	66350	-2333	147	64163	52663	7.0	7.0	183.0	537.8	540.0	7.37	37.35	100.9	-16.1	84.8	907.4	LOMN	134
135	ICEH	1	1			97114	9500	66393	-2187	180	64386	43481	8.4	8.4	196.4	437.8	440.0	6.89	29.97	157.8	-13.8	144.0	682.6	ICEH	135
136	NARY	2	1			215911		161228	-3219		158009	56948						5.22	23.09	544.3	-16.8	527.5	1127.0	NARY	136
137	JDAY	1	1			319811	50000	168741	-3219	-173	165349	52458	91.8	91.8	177.9	264.5	264.5	7.77	17.87	903.2	-26.3	876.8	2484.0	JDAY	137
138	DALS	2	1			375000		175873	-3392		172481	33647						5.86	10.10	833.2	-19.9	813.3	2074.0	DALS	138
139	BONV	2	1			252996		182009	-3392		178617	64833						4.30	4.30	503.9	-14.6	489.3	1023.3	BONV	139
87	SPBP	3	1																	25.1		25.1	23.3	SPBP	87

PN= 10690.4; PS= -431.2; P= 26185.2

PUMPING COULEE: 4685 CFS; 173.0 AVG; 318.0 PK ROZA: 1.0 AVG 2.8 PK

REGULATION RO23
OPERATING YEAR 22-23

COORDINATED SYSTEM

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	AP2 - PERIOD 11				HOVK	HKSUM	PN	PS	SYSTEM MODE = 12				
													QNU	SEINIT	SE	CONTNT					EE	ECC	PA	P	PLT NO.
65	SPPU	3	1															63.1		63.1	72.1	SPPU	65		
37	UBAK	1	1		4909	0	1888	0	2000	3888	0	75.9	75.9	16.9	689.2	675.9	19.71	19.71	37.2	39.4	76.6	88.5	UBAK	37	
11	LBAK	1	5		3361	1200	2480	2000	-1118	3362	0	46.2	29.4	16.8	413.1	392.5	16.41	0.00	40.7	14.5	55.1	55.1	LBAK	11	
96	SWT2	2	1		7782		3939	-3141		798	1						9.34	9.34	36.8	-29.3	7.4	73.3	SWT2	96	
67	LSTC	3	1															46.0		46.0	46.0	LSTC	67		
42	HCRK	1	1		1554	300	1550	0	-680	870	0	9.6	9.6	113.1	1533.4	1541.0	22.21	42.54	34.4	-15.1	19.3	34.5	HCRK	42	
23	LOOK	1	1		8412	1200	4182	-680	-1479	2023	0	12.7	12.7	156.9	919.8	926.0	16.41	20.34	68.6	-35.4	33.2	138.0	LOOK	23	
92	DXTR	2	1		4350		4182	-2159		2023	0						3.86	3.93	16.1	-8.3	7.8	10.6	DXTR	92	
43	CGAR	1	1		965	200	1209	0	-573	636	0	5.7	5.7	71.7	1680.1	1690.0	29.84	29.84	28.8	-9.8	19.0	28.8	CGAR	43	
44	GRNP	1	1		4184	50	1965	0	-913	1052	0	9.2	9.2	148.4	1004.7	1010.0	21.99	29.98	43.2	-20.1	23.1	92.0	GRNP	44	
45	FSTR	1	1		2879	800	3203	-913	-127	2163	0	1.3	1.3	13.0	634.8	637.0	7.99	7.99	23.0	-5.7	17.3	23.0	FSTR	45	
22	DETR	1	6		4471	1000	2916	0	-1153	1763	0	5.8	5.9	156.0	1560.0	1563.5	25.72	31.51	75.0	-29.7	45.3	115.0	DETR	22	
91	BIGC	2	1		3600		2916	-1153		1763	0						5.88	5.79	17.1	-6.8	10.4	10.4	BIGC	91	
83	CARM	2	1		450		770	0		770*	0						37.78	0.00	17.0	0.0	17.0	40.8	CARM	83	
84	TRLB	2	1		680		1225	0		1225*	0						5.59	0.00	3.8	0.0	3.8	3.8	TRLB	84	
85	LEAB	2	1		145		5642	-1003		4639*	2639						5.98	0.00	0.9	0.0	0.9	11.7	LEAB	85	
86	WLTR	2	1		2500		5886	-1003		4883*	1400						3.80	0.00	9.5	0.0	9.5	9.5	WLTR	86	
80	TSUL	2	1		4725		33641	-6739		26902*	1						2.96	0.00	14.0	0.0	14.0	14.0	TSUL	80	
18	TIM	1	8		201	10	201	0	0	201	0	7.2	6.6	24.5	3180.0	3179.0	0.00	23.89	0.0	0.0	0.0	0.0	0.0	TIM	18
75	SCRK	2	1		250		295	0		295*	32						41.60	23.89	10.4	0.0	10.4	8.9	SCRK	75	
76	OAKG	2	1		535		639	0		639*	0						62.99	23.89	33.7	0.0	33.7	49.5	OAKG	76	
97	NFRK	2	1		5455		3661	0		3661	0						9.90	23.89	36.2	0.0	36.2	54.0	NFRK	97	
77	FRDY	2	1		4835		3661	0		3661	0						8.89	13.99	32.6	0.0	32.6	43.0	FRDY	77	
78	RIVM	2	1		4510		3661	0		3661	0						5.10	5.10	18.7	-0.0	18.7	23.0	RIVM	78	
19	RNDB	1	1		11769	0	5109	0	0	5109	0	1.4	1.4	36.9	1944.3	1944.3	25.49	46.62	130.2	0.0	130.2	300.0	RNDB	19	
81	PELT	2	1		11535		5309	0		5309	0						9.36	21.13	49.7	0.0	49.7	108.0	PELT	81	
155	PREG	2	1		6400		5309	0		5309	0						2.29	11.77	12.2	0.0	12.2	14.9	PREG	155	
54	CWZF	3	1															39.8		39.8	39.8	CWZF	54		
13	ROSS	1	1		13346	2088	3863	0	-540	3323	0	278.5	278.5	252.0	1549.3	1549.3	27.01	72.58	104.3	-14.6	89.7	360.4	ROSS	13	
69	DBLO	2	1		7155		4287	-540		3747	0						25.49	45.57	109.3	-13.8	95.5	171.6	DBLO	69	
70	GORG	2	1		7440		4575	-540		4035	0						28.44	21.71	130.1	-15.4	114.8	182.5	GORG	70	
71	SPSE	3	1															19.1		19.1	32.0	SPSE	71		
8	PSTF	1	3		7000	500	16126	0	-1400	14726*	0	47.1	-8.4	120.9	2128.3	2125.3	1.61	78.80	11.3	0.0	11.3	14.4	PSTF	8	
57	UFLS	2	1		2750		16367	-1400		14967*	0						3.06	78.80	8.4	0.0	8.4	9.0	UFLS	57	
58	MNRO	2	1		3500		16367	-1400		14967*	0						3.91	78.80	13.7	0.0	13.7	14.5	MNRO	58	
59	NMLE	2	1		4500		17005	-1400		15605*	0						2.74	78.80	12.3	0.0	12.3	23.2	NMLE	59	
9	LNGL	1	6		6910	500	17618	-1400	0	16218*	0	32.8	0.0	32.8	1536.0	1522.0	12.31	78.80	85.0	0.0	85.0	80.9	LNGL	9	
60	LITF	2	1		8000		17618	-1400		16218*	0						3.19	78.80	25.5	0.0	25.5	30.8	LITF	60	

"T", TYPE OF PLANT
 1 - RESERVOIR
 2 - RUN-OF-RIVER
 3 - SMALL PLANT(S)

"M", MODE OF OPERATION
 1 - OPERATED TO DESIRED END OF PERIOD DRAFT
 2 - OPERATED TO MINIMUM RELEASE
 3 - OPERATED TO CHANNEL DISCHARGE
 5 - OPERATED TO MAXIMUM TURBINE DISCHARGE
 6 - OPERATED TO MANDATORY DRAFT LEVEL
 8 - OPERATED TO MINIMUM ELEVATION

"V", VIOLATION CODE
 3 - ON CHANNEL DISCHARGE, VIOLATE MANDATORY DRAFT
 4 - RUN-OF-RIVER PLANT, VIOLATE MINIMUM DISCHARGE

"I", * INDICATES PLANT NOT INCLUDED IN COORDINATED SYSTEM TOTALS

COORDINATED SYSTEM

REGULATION RO23
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	AP2 - PERIOD 11				HOVK	HKSUM	PN	PS	PA	SYSTEM MODE = 12			
													QNU	SEINIT	SE	CONTNT						EE	ECC	P	PLT NO.
101	HORS	1	2			12727	688	6112	0	-5424	688	0	0.0	395.6	1152.9	3524.2	3534.7	21.24	136.50	129.8	-115.2	14.6	369.2	HORS	101
102	COLF	2				0		15241	-5424		9817	0						0.00	106.16	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	3			10687	4160	17434	-5424	-1318	10692	0	614.7	496.8	117.9	2885.0	2883.0	13.00	106.16	167.5	-28.5	139.0	167.5	SKQ	103
105	TOMF	2	1			23320		29858	-6742		23116	0						3.66	106.16	85.2	-0.6	84.6	85.2	TOMF	105
106	NOXN	1	1			46705	0	31761	-6742	2507	27526	0	37.6	37.6	0.0	2321.0	2321.0	11.30	103.20	358.8	-47.8	310.9	506.5	NOXN	106
107	CABN	2	1			35400		33941	-4235		29706	0						6.93	91.90	230.0	-24.1	205.9	236.0	CABN	107
108	PRST	1	3	3		1693	0	2644	0	-951	1693	0	23.8	6.7	28.8	2.4	1.0	0.00	91.90	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	1			37675	4000	41148	-5186	0	35962	50	303.4	303.4	279.0	2056.0	2056.0	1.01	91.90	38.2	-1.8	36.4	36.8	ALBF	109
110	BOXC	2	1			29200		41474	-5186		36288*	0						2.65	90.89	77.4	0.0	77.4	77.4	BOXC	110
111	SULL	1	2			0	0	66	0	0	0	0	15.4	15.4	0.0	2564.0	2564.0	0.00	90.89	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			43651		43601	-5186		38415	0						19.86	90.89	816.9	-54.0	762.9	1029.0	BNDY	112
146	SEVN*	2	1			32470		23700	-5186		18514	0						14.70	78.80	348.5	-76.2	272.2	529.0	SEVN	146
113	WNTA*	2	1			54501		23700	-5186		18514	0						16.43	78.80	389.4	-85.2	304.2	376.3	WNTA	113
140	DUNC*	1	1			2305	100	2305	0	0	2305	0	640.5	640.5	65.3	1807.7	1816.5	0.00	78.80	0.0	0.0	0.0	0.0	DUNC	140
114	LIBY	1	6			25914	4000	11098	0	207	11305	200	0.0	1342.4	1168.1	2391.0	2416.5	20.19	98.99	220.0	4.2	224.2	507.2	LIBY	114
149	BNRF*	2				0		19758	207		19965	0						0.00	78.80	0.0	0.0	0.0	0.0	BNRF	149
115	KTNY*	1	3	3		24188	3500	32727	207	-8746	24188	0	0.0	195.9	131.2	1741.8	1745.3	0.00	78.80	0.0	0.0	0.0	0.0	KTNY	115
143	CORA*	2	1			12196		6765	-1765		5000	0						3.94	0.00	26.6	-6.9	19.7	48.0	CORA	143
144	CNAL*	2	1			27000		25962	-6774		19188	0						18.52	0.00	480.8	-125.4	355.3	500.0	CNAL	144
116	UBON*	2	1			13320		6765	-1765		5000	0						4.27	0.00	28.9	-7.5	21.4	60.0	UBON	116
117	LBSL*	2	1			10790		6765	-1765		5000	0						9.73	0.00	65.8	-17.2	48.7	96.3	LBSL	117
118	BRIL*	2	1			38100		19978	-8539		11439	0						7.29	78.80	145.6	-62.2	83.3	83.0	BRIL	118
142	MICA*	1	2			61935	10000	9497	0	503	10000	0	3047.3	3047.3	481.9	2405.9	2409.1	40.74	78.80	386.9	20.5	407.4	2505.2	MICA	142
148	REVL*	1	1			75026	0	15116	503	0	15619	0	0.0	0.0	0.0	1880.0	1880.0	32.97	78.80	498.3	16.6	514.9	2473.4	REVL	148
141	AROW*	1	1			1269111	5000	29761	503	-15267	14997	0	2832.8	2832.8	746.8	1394.6	1402.2	0.79	78.80	23.4	-11.6	11.8	999.9	AROW	141
120	GNDC	1	6			262325	30000	132413	-29889	10120	112644	0	1184.7	1843.6	853.5	1239.0	1258.8	21.18	78.80	2607.1	-418.8	2188.3	4875.2	GNDC	120
121	CHJO	2	1			193588		132083	-19769		112314	0						13.09	57.61	1729.6	-258.9	1470.7	2535.0	CHJO	121
122	WELS	2	1			205000		137084	-19769		117315	8625						4.71	44.52	605.4	-93.2	512.3	840.0	WELS	122
10	CHLN	1	2			2538	0	2738	0	-2658	80	80	117.9	137.9	203.6	1091.6	1092.9	24.07	64.76	61.1	-61.1	0.0	61.1	CHLN	10
123	RCKR	2	1			180027		139935	-22427		117508	427						6.79	40.69	947.6	-152.3	795.2	730.4	RCKR	123
124	RCKI	2	1			201062		144399	-22427		121972	10743						2.92	34.51	389.8	-65.4	324.4	256.8	RCKI	124
125	WANA	2	1			150000		143966	-22427		121539	21700						5.76	32.03	704.3	-129.2	575.1	1020.0	WANA	125
126	PRPD	2	1			175000		144688	-22427		122261	28800						5.35	26.65	620.6	-120.1	500.5	912.0	PRPD	126
88	PALI	3	1																	83.0		83.0	83.0	PALI	88
89	ANDR	3	1																	14.0		14.0	14.0	ANDR	89
90	SPSI	3	1																	42.7		42.7	42.7	SPSI	90
48	USNK*	1				0	0	372	0	0	0	0	0.0	0.0	0.0	0.0	0.0	51.30	0.00	0.0	0.0	0.0	299.3	USNK	48
49	SPID*	3	1																	32.4		32.4	32.4	SPID	49
127	BLEE*	1	6			38559	5850	21916	0	500	22416	0	0.0	210.7	283.4	2042.7	2077.0	16.98	50.24	372.1	8.5	380.6	654.6	BLEE	127
128	OXBO*	2	1			28200		21916	500		22416	100						7.80	50.24	170.2	3.9	174.1	220.0	OXBO	128
129	HELX*	2	1			30400		23207	500		23707	0						14.80	50.24	343.5	7.4	350.9	450.0	HELX	129
131	DWOR	1	6			11234	1600	12520	0	5327	17847*	100	0.0	594.8	421.2	1523.8	1588.9	40.95	50.24	460.0	0.0	460.0	460.0	DWOR	131
132	GRAN	1	1			132469	11600	78196	5827	0	84023	61107	17.5	17.5	228.2	733.8	738.0	7.03	50.24	120.1	41.0	161.1	912.9	GRAN	132
133	LTLG	1	1			131471	11500	78189	5827	0	84016	64992	20.6	20.6	264.4	633.8	638.0	7.03	43.22	92.8	41.0	133.8	924.6	LTLG	133
134	LOMN	1	1			126760	11500	78921	5827	0	84748	73248	7.0	7.0	183.0	537.8	540.0	7.32	36.18	41.5	42.7	84.2	898.2	LOMN	134
135	ICEH	1	1			98484	9500	78919	5827	0	84746	65772	8.4	8.4	196.4	437.8	440.0	6.79	28.86	89.3	39.6	128.9	666.6	ICEH	135
136	NARY	2	1	4		221108		233514	-16601		216913	166913						5.10	22.07	339.5	-84.6	254.9	1116.1	NARY	136
137	JDAY	1	1			320770	50000	236567	-16601	-1747	218220	168220	65.6	65.6	204.1	265.5	265.5	7.74	16.97	529.3	-142.1	387.2	2484.0	JDAY	137
138	DALS	2	1			375000		243127	-18347		224780	95972						5.78	9.23	850.3	-106.0	744.3	2074.0	DALS	138
139	BONV	2	1			270195		251700	-18347		233353	144833						4.03	4.03	430.3	-73.9	356.4	896.3	BONV	139
87	SPBP	3	1																	23.4		23.4	22.2	SPBP	87

PN= 13469.0; PS= -1905.4; P= 26183.4

PUMPING COULEE: 7465 CFS; 198.0 AVG; 274.0 PK ROZA: 2.7 AVG 3.9 PK

REGULATION RO23
OPERATING YEAR 22-23

COORDINATED SYSTEM

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	QNU	MAY - PERIOD 12			EE	ECC	HOVK	HKSUM	PN	PS	SYSTEM MODE = 12				
														SEINIT	SE	CONTNT							PA	P	PLT NO.		
65	SPPU	3	1																	64.7		64.7	72.1	SPPU	65		
37	UBAK	1	1			4612	0	2845	0	-2448	397		0	0.0	0.0	92.8	727.8	727.8	20.62	37.53	58.7	-50.5	8.2	94.6	UBAK	37	
11	LBAK	1	2			3460	1200	3529	-2448	119	1200		0	20.0	33.1	13.1	408.8	423.3	16.90	16.90	58.5	-38.2	20.3	58.5	LBAK	11	
96	SWT2	2	1			7586		4136	-2766		1370		1							8.97	8.97	37.1	-24.8	12.3	57.9	SWT2	96
67	LSTC	3	1																		56.0		56.0	56.0	LSTC	67	
42	HCRK	1	1			1526	300	1538	0	-310	1228		0	0.0	0.0	122.7	1541.0	1541.0	22.61	43.38	34.5	-6.7	27.8	34.5	HCRK	42	
23	LOOK	1	1			8194	1200	3888	-310	-410	3169		0	0.0	0.0	169.6	926.0	926.0	16.84	20.77	65.5	-12.1	53.4	138.0	LOOK	23	
92	DXTR	2	1			4350		3888	-719		3169		0						3.89	3.93	15.1	-2.8	12.3	15.0	DXTR	92	
43	CGAR	1	1			943	200	1167	0	-184	983*		0	0.0	0.0	77.4	1690.0	1690.0	30.53	0.00	28.8	0.0	28.8	28.8	CGAR	43	
44	GRNP	1	1			4116	50	1547	0	-297	1250		0	0.0	0.0	157.6	1010.0	1010.0	22.35	30.54	34.6	-6.6	27.9	92.0	GRNP	44	
45	FSTR	1	1			2808	800	2491	-297	-42	2152		0	0.0	0.0	14.3	637.0	637.0	8.19	8.19	20.4	-2.8	17.6	23.0	FSTR	45	
22	DETR	1	1			4326	1000	2764	0	-190	2574		0	0.0	0.0	161.9	1563.5	1563.5	26.58	32.37	73.5	-5.1	68.4	115.0	DETR	22	
91	BIGC	2	1			3600		2764	-190		2574		0							5.85	5.79	16.2	-1.1	15.1	15.1	BIGC	91
83	CARM	2	1			450		777	0		777*		0							37.78	0.00	17.0	0.0	17.0	41.1	CARM	83
84	TRLB	2	1			680		1295	0		1295*		0							5.59	0.00	3.8	0.0	3.8	3.8	TRLB	84
85	LEAB	2	1			145		5039	-324		4715*		2715							5.98	0.00	0.9	0.0	0.9	11.7	LEAB	85
86	WLTR	2	1			2500		5266	-324		4942*		1400							3.80	0.00	9.5	0.0	9.5	9.5	WLTR	86
80	TSUL	2	1			4696		26314	-1790		24524*		1							2.98	0.00	14.0	0.0	14.0	14.0	TSUL	80
18	TIM	1	2	7		10	10	197	0	-187	10		0	0.0	0.8	30.3	3188.9	3190.0	0.00	131.88	0.0	0.0	0.0	0.0	0.0	TIM	18
75	SCRK	2	1			250		322	-187		135		32							45.37	131.88	10.4	-5.7	4.7	4.0	SCRK	75
76	OAKG	2	1			535		665	-187		478		0							62.99	86.88	33.7	-3.6	30.1	49.5	OAKG	76
97	NFRK	2	1			5455		3565	-187		3378		0							9.90	23.89	35.3	-1.9	33.4	54.0	NFRK	97
77	FRDY	2	1			4835		3565	-187		3378		0							8.89	13.99	31.7	-1.7	30.0	43.0	FRDY	77
78	RIVM	2	1			4510		3565	-187		3378		0							5.10	5.10	18.2	-1.0	17.2	23.0	RIVM	78
19	RNDB	1	1			11769	0	4122	0	-45	4077		0	0.0	0.0	38.3	1945.0	1945.0	25.49	46.70	105.1	-1.2	103.9	300.0	RNDB	19	
81	PELT	2	1			11535		4322	-45		4277		0							9.36	21.21	40.5	-0.4	40.0	108.0	PELT	81
155	PREG	2	1			6400		4322	-45		4277		0							2.23	11.85	9.6	-0.1	9.5	11.9	PREG	155
54	CWZF	3	1																		50.2		50.2	50.2	CWZF	54	
13	ROSS	1	1			13683	822	7525	0	-4703	2822		0	132.7	132.7	397.8	1578.9	1576.1	28.32	73.89	213.1	-133.2	79.9	387.5	ROSS	13	
69	DBLO	2	1			7155		8287	-4703		3584		0							25.57	45.57	171.6	-80.0	91.6	171.6	DBLO	69
70	GORG	2	1			7440		8703	-4703		4000		0							28.50	21.71	182.5	-68.5	114.0	182.5	GORG	70
71	SPSE	3	1																		19.1		19.1	32.0	SPSE	71	
8	PSTF	1	3			7000	500	16997	0	-393	16604*		0	47.1	-20.6	133.1	2128.8	2125.3	1.61	80.14	11.3	0.0	11.3	14.4	PSTF	8	
57	UFLS	2	1			2750		17197	-393		16804*		0							2.98	80.14	8.2	0.0	8.2	8.8	UFLS	57
58	MNRO	2	1			3500		17197	-393		16804*		0							3.91	80.14	13.7	0.0	13.7	14.5	MNRO	58
59	NMLE	2	1			4500		17696	-393		17303*		0							2.69	80.14	12.1	0.0	12.1	22.9	NMLE	59
9	LNGL	1	1			6910	500	18267	-393	0	17874*		0	0.0	0.0	32.8	1536.0	1536.0	12.25	80.14	84.7	0.0	84.7	80.5	LNGL	9	
60	LITF	2	1			8000		18267	-393		17874*		0							3.15	80.14	25.2	0.0	25.2	30.6	LITF	60

"T", TYPE OF PLANT
1 - RESERVOIR
2 - RUN-OF-RIVER
3 - SMALL PLANT(S)

"M", MODE OF OPERATION
1 - OPERATED TO DESIRED END OF PERIOD DRAFT
2 - OPERATED TO MINIMUM RELEASE
3 - OPERATED TO CHANNEL DISCHARGE
6 - OPERATED TO MANDATORY DRAFT LEVEL

"V", VIOLATION CODE
3 - ON CHANNEL DISCHARGE, VIOLATE MANDATORY DRAFT
4 - RUN-OF-RIVER PLANT, VIOLATE MINIMUM DISCHARGE
7 - ON MINIMUM RELEASE, VIOLATE MINIMUM ELEVATION

"I", * INDICATES PLANT NOT INCLUDED IN COORDINATED SYSTEM TOTALS

COORDINATED SYSTEM

REGULATION RO23
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMX	QMIN	QN	QUS	QS	QD	S	MAY - PERIOD 12				HOVK	HKSUM	PN	PS	SYSTEM MODE = 12				
													QNU	SEINIT	SE	CONTNT					EE	ECC	PA	P	PLT NO.
101	HORS	1	6			13025	688	11984	0	-9976	2008	0	0.0	86.4	1462.1	3552.6	3551.8	30.30	122.58	363.2	-302.3	60.9	392.5	HORS	101
102	COLF	2				0		31424	-9976		21448	0						0.00	91.34	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	6			12050	10948	36524	-9976	-10050	16499*	0	191.4	185.3	429.4	2890.0	2890.0	13.43	91.34	173.1	0.0	173.1	173.1	SKQ	103
105	TOMF	2	1			23320		58584	-20025		38559*	0						3.24	91.34	75.6	0.0	75.6	75.6	TOMF	105
106	NOXN	1	1			47081	0	59601	-20025	-1213	38363	0	0.0	0.0	37.6	2331.0	2331.0	11.20	91.34	527.4	-97.7	429.8	506.3	NOXN	106
107	CABN	2	1			35400		62731	-21238		41493*	0						7.37	80.14	260.8	0.0	260.8	232.5	CABN	107
108	PRST	1	3	3		3456	0	4294	0	-838	3456	0	-6.5	-19.3	54.8	4.6	3.5	0.00	80.14	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	6			37958	4000	73453	-22076	-6023	45354*	50	163.4	116.7	465.7	2060.0	2059.0	1.03	80.14	39.2	0.0	39.2	39.2	ALBF	109
110	BOXC	2	1			29200		74413	-28099		46314*	0						2.39	80.14	69.7	0.0	69.7	69.7	BOXC	110
111	SULL	1	2			0	0	236	0	-200	0	0	9.2	9.2	6.2	2573.9	2573.9	0.00	80.14	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			43651		74873	-28299		46574*	0						18.72	80.14	816.9	0.0	816.9	1040.5	BNDY	112
146	SEVN*	2	1			32470		52851	-28299		24552	0						14.70	80.14	475.0	-114.0	361.0	529.0	SEVN	146
113	WNTA*	2	1			54501		52851	-28299		24552	0						16.24	80.14	825.0	-426.4	398.6	375.1	WNTA	113
140	DUNC*	1	1			650	100	6253	0	-5603	650	0	466.8	466.8	239.0	1834.5	1839.5	0.00	80.14	0.0	0.0	0.0	0.0	DUNC	140
114	LIBY	1	2			26776	5097	25820	0	-20723	5097	200	0.0	700.0	1810.5	2426.9	2459.0	21.80	101.94	558.4	-451.7	106.7	571.4	LIBY	114
149	BNRF*	2				0		39244	-20723		18521	0						0.00	80.14	0.0	0.0	0.0	0.0	BNRF	149
115	KTNY*	1	3	3		36389	3500	67995	-26326	-5279	36389	0	0.0	32.2	294.9	1744.7	1745.3	0.00	80.14	0.0	0.0	0.0	0.0	KTNY	115
143	CORA*	2	1			11893		17544	-8155		9389	0						4.04	0.00	48.0	-10.1	37.9	48.0	CORA	143
144	CNAL*	2	1			27000		50451	-23451		27000*	0						18.52	0.00	500.0	0.0	500.0	500.0	CNAL	144
116	UBON*	2	1			13320		17544	-8155		9389	0						4.44	0.00	60.0	-18.4	41.6	60.0	UBON	116
117	LBSL*	2	1			10790		17544	-8155		9389	0						9.57	0.00	96.3	-6.5	89.8	96.3	LBSL	117
118	BRIL*	2	1			38100		62678	-31606		31072	0						7.47	80.14	272.0	-39.9	232.1	144.9	BRIL	118
142	MICA*	1	2			62381	8000	27439	0	-19439	8000	0	2444.7	2444.7	1084.5	2419.8	2426.3	41.32	80.14	1133.7	-803.2	330.5	2558.9	MICA	142
148	REVL*	1	1			75026	0	43604	-19439	0	24165	0	0.0	0.0	0.0	1880.0	1880.0	32.97	80.14	1437.5	-640.9	796.7	2473.4	REVL	148
141	AROW*	1	1			508714	5000	70055	-19439	-40616	10000	0	1573.7	1573.7	2005.9	1418.4	1424.4	1.97	80.14	137.7	-118.0	19.7	999.9	AROW	141
120	GNDC	1	6			270422	30000	241909	-120352	-29771	91786	0	401.8	920.7	1776.4	1266.2	1280.0	22.08	80.14	5117.8	-3314.4	1803.4	5116.4	GNDC	120
121	CHJO	2	1			192617		242186	-150123		92063	0						13.16	58.06	2535.0	-1323.4	1211.6	2535.0	CHJO	121
122	WELS	2	1			205000		255781	-150123		105658	7868						4.80	44.90	759.5	-289.6	469.9	840.0	WELS	122
10	CHLN	1	1			2553	0	4861	0	-3243	1618	80	37.4	37.4	304.1	1097.7	1097.7	24.27	65.20	61.9	-24.6	37.3	61.9	CHLN	10
123	RCKR	2	1			180027		261542	-153366		108176	427						6.84	40.93	1141.2	-403.6	737.5	672.2	RCKR	123
124	RCKI	2	1			209025		268761	-153366		115395	12400						2.94	34.75	509.6	-206.6	302.9	237.8	RCKI	124
125	WANA	2	1			150000		268503	-153366		115137	21700						5.78	32.27	841.8	-302.1	539.7	1020.0	WANA	125
126	PRPD	2	1			175000		269686	-153366		116320	28800						5.39	26.77	770.0	-297.9	472.1	912.0	PRPD	126
88	PALI	3	1																	139.0		139.0	139.0	PALI	88
89	ANDR	3	1																	25.6		25.6	25.6	ANDR	89
90	SPSI	3	1																	48.3		48.3	48.3	SPSI	90
48	USNK*	1				0	0	370	0	0	0	0	0.0	0.0	0.0	0.0	0.0	51.30	0.00	0.0	0.0	0.0	299.3	USNK	48
49	SPID*	3	1																	34.4		34.4	34.4	SPID	49
127	BLEE*	1	6			36939	5850	21827	0	-5745	16082	0	0.0	32.6	461.5	2072.4	2077.0	18.27	50.31	398.9	-105.0	293.9	675.0	BLEE	127
128	OXBO*	2	1			28200		21827	-5745		16082	100						7.80	50.31	169.5	-44.8	124.7	220.0	OXBO	128
129	HELX*	2	1			30400		23389	-5745		17644	0						14.80	50.31	346.2	-85.0	261.2	450.0	HELX	129
131	DWOR	1	6			10358	1600	17068	0	-13890	3178	100	0.0	164.2	851.8	1581.9	1600.0	44.41	94.73	460.0	-323.3	136.7	460.0	DWOR	131
132	GRAN	1	1			132469	11600	111184	-19635	0	91549	61107	17.5	17.5	228.2	733.8	738.0	7.03	50.31	351.9	-138.0	213.9	912.9	GRAN	132
133	LTLG	1	1			131471	11500	110962	-19635	0	91327	70677	20.6	20.6	264.4	633.8	638.0	7.03	43.29	283.3	-138.1	145.2	924.6	LTLG	133
134	LOMN	1	1			126985	11500	110527	-19635	0	90892	79392	7.0	7.0	183.0	537.8	540.0	7.30	36.25	227.4	-143.4	84.0	895.5	LOMN	134
135	ICEH	1	1			98958	9500	110315	-19635	0	90680	70341	8.4	8.4	196.4	437.8	440.0	6.76	28.95	270.2	-132.7	137.5	663.8	ICEH	135
136	NARY	2	1	4		221762		377801	-173001		204800	154800						5.08	22.19	1114.8	-860.7	254.1	1114.8	NARY	136
137	JDAY	1	1			318636	50000	378384	-173001	0	205383	155383	65.6	65.6	204.1	265.5	265.5	7.80	17.11	1738.5	-1348.7	389.8	2484.0	JDAY	137
138	DALS	2	1			375000		384316	-173046		211270	90618						5.82	9.31	1708.0	-1006.3	701.6	2074.0	DALS	138
139	BONV	2	1			264632		388908	-173046		215862	144833						4.11	4.11	902.5	-610.5	292.0	902.5	BONV	139
87	SPBP	3	1																	22.0		22.0	20.7	SPBP	87

PN= 22710.7; PS=-12163.5; P= 26543.2

PUMPING COULEE: 8330 CFS; 223.0 AVG; 367.0 PK ROZA: 3.7 AVG 5.0 PK

COORDINATED SYSTEM

21-SEP-22

REGULATION RO23
OPERATING YEAR 22-23

NO.	PLT	I	T	M	V	QTMX	QMIN	QN	QUS	QS	QD	S	JUN - PERIOD 13				HOVK	HKSUM	PN	PS	PA	SYSTEM MODE = 12				
													QNU	SEINIT	SE	CONTNT						EE	ECC	P	PLT NO.	
101	HORS	1	1			13214	688	11046	0	-2880	8166	0	0.0	0.0	1548.5	3560.0	3560.0	31.83	102.01	351.6	-91.7	259.9	414.1	HORS	101	
102	COLF	2				0		31105	-2880		28225	0						0.00	70.17	0.0	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	1			12785	12700	36252	-2880	-6177	27195*	0	0.0	0.0	614.7	2893.0	2893.0	13.93	70.17	178.1	0.0	178.1	178.1	SKQ	103	
105	TOMF	2	1			23320		58498	-9057		49441*	0						3.00	70.17	69.9	0.0	69.9	69.9	TOMF	105	
106	NOXN	1	1			45884	0	58822	-9057	0	49765*	0	0.0	0.0	37.6	2331.0	2331.0	11.34	70.17	520.2	0.0	520.2	527.4	NOXN	106	
107	CABN	2	1			35400		61718	-9057		52661*	0						7.16	70.17	253.4	0.0	253.4	227.1	CABN	107	
108	PRST	1	3	3		3611	0	2840	0	771	3611	0	7.6	3.8	31.7	2.7	2.4	0.00	70.17	0.0	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	1			38382	4000	69568	-8286	-3113	58169*	50	23.3	23.3	559.1	2062.0	2062.0	1.12	70.17	42.8	0.0	42.8	42.8	ALBF	109	
110	BOXC	2	1			29200		71692	-11399		60293*	0						1.91	70.17	55.7	0.0	55.7	55.7	BOXC	110	
111	SULL	1	2			0	0	150	0	-150	0	0	4.0	4.7	10.7	2581.2	2582.3	0.00	70.17	0.0	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			53700		72261	-11549		60712*	0						18.60	70.17	998.6	0.0	998.6	1055.0	BNDY	112	
146	SEVN*	2	1			32470		49282	-11549		37733*	0						14.56	70.17	472.7	0.0	472.7	528.2	SEVN	146	
113	WNTA*	2	1			54501		49282	-11549		37733	0						15.85	70.17	781.3	-183.1	598.2	369.4	WNTA	113	
140	DUNC*	1	1			1469	100	10279	0	-8810	1469	0	202.5	202.5	503.3	1868.5	1868.5	0.00	70.17	0.0	0.0	0.0	0.0	0.0	DUNC	140
114	LIBY	1	1			25101	6000	36526	0	-23333	13193	200	0.0	0.0	2510.5	2459.0	2459.0	23.90	94.08	600.0	-289.4	310.6	600.0	LIBY	114	
149	BNRF*	2				0		45427	-23333		22094	0						0.00	70.17	0.0	0.0	0.0	0.0	0.0	BNRF	149
115	KTNV*	1	3	3		48397	3500	84159	-32143	-3620	48397	0	-27.2	-76.3	403.4	1746.7	1745.8	0.00	70.17	0.0	0.0	0.0	0.0	0.0	KTNV	115
143	CORA*	2	1			12094		37207	-15811		21397*	0						3.97	0.00	48.0	0.0	48.0	48.0	CORA	143	
144	CNAL*	2	1			27000		46952	-19952		27000	0						18.52	0.00	500.0	0.0	500.0	500.0	CNAL	144	
116	UBON*	2	1			13320		37207	-15811		21397*	0						4.49	0.00	59.8	0.0	59.8	59.8	UBON	116	
117	LBSL*	2	1			10790		37207	-15811		21397*	0						8.92	0.00	96.3	0.0	96.3	96.3	LBSL	117	
118	BRIL*	2	1			38100		77149	-35763		41387*	0						7.10	70.17	270.4	0.0	270.4	141.4	BRIL	118	
142	MICA*	1	2			63522	8000	57436	0	-49436	8000	0	961.6	961.7	2567.5	2451.3	2452.2	43.20	70.17	2481.3	-2135.6	345.6	2729.7	MICA	142	
148	REVL*	1	1			75026	0	81457	-49436	0	32021	0	0.0	0.0	0.0	1880.0	1880.0	32.97	70.17	2473.4	-1417.8	1055.7	2473.4	REVL	148	
141	AROW*	1	1			245641	5000	113952	-49436	-43137	21379	0	279.6	279.6	3300.0	1439.7	1443.1	4.07	70.17	463.8	-376.8	87.0	999.9	AROW	141	
120	GNDC	1	1			273750	30000	295162	-139199	-27970	127993	0	81.6	81.6	2615.5	1288.0	1288.0	23.47	70.17	6207.0	-3421.0	2786.0	5830.0	GNDC	120	
121	CHJO	2	1			194453		295519	-167169		128350	0						13.04	46.70	2535.0	-861.8	1673.2	2535.0	CHJO	121	
122	WELS	2	1			205000		308810	-167169		141641	10200						4.53	33.67	759.5	-164.0	595.5	840.0	WELS	122	
10	CHLN	1	1			2578	0	5950	0	-1247	4703*	80	0.0	0.0	341.5	1100.0	1100.0	24.68	30.20	63.6	0.0	63.6	63.6	CHLN	10	
123	RCKR	2	1			180027		318060	-168416		149645	13895						6.63	30.20	1141.2	-241.1	900.1	846.9	RCKR	123	
124	RCKI	2	1			209025		328758	-168416		160343	32237						2.70	24.49	509.6	-163.7	345.8	295.8	RCKI	124	
125	WANA	2	1			150000		328891	-168416		160476*	21700						5.61	22.50	841.8	-63.0	778.8	1020.0	WANA	125	
126	PRPD	2	1			175000		329674	-168416		161259	28800						4.74	22.50	770.0	-142.4	627.6	912.0	PRPD	126	
88	PALI	3	1																	150.0		150.0	150.0	PALI	88	
89	ANDR	3	1																	37.4		37.4	37.4	ANDR	89	
90	SPSI	3	1																	50.9		50.9	50.9	SPSI	90	
48	USNK*	1				0	0	291	0	0	0	0	0.0	0.0	0.0	0.0	0.0	51.30	0.00	0.0	0.0	0.0	299.3	USNK	48	
49	SPID*	3	1																	35.4		35.4	35.4	SPID	49	
127	BLEE*	1	1			34532	5850	21885	0	-613	21272	0	14.2	14.2	479.9	2075.0	2077.0	19.55	50.15	427.8	-12.0	415.8	675.0	BLEE	127	
128	OXBO*	2	1			28200		21885	-613		21272	100						7.80	50.15	170.0	-4.8	165.2	220.0	OXBO	128	
129	HELC*	2	1			30400		22916	-613		22303	0						14.80	50.15	339.2	-9.1	330.1	450.0	HELC	129	
131	DWOR	1	1			9802	1600	10358	0	-5473	4885	100	0.0	0.0	1016.0	1600.0	1600.0	46.93	97.08	460.0	-235.5	224.5	460.0	DWOR	131	
132	GRAN	1	1			132469	11600	102421	-6087	0	96334	46904	17.5	17.5	228.2	733.8	738.0	7.03	50.15	390.2	-42.8	347.4	916.1	GRAN	132	
133	LTLG	1	1			131471	11500	102524	-6087	0	96437	62203	20.6	20.6	264.4	633.8	638.0	7.03	43.12	283.6	-42.8	240.8	924.6	LTLG	133	
134	LOMN	1	1			127169	11500	101764	-6087	0	95677	60224	7.0	7.0	183.0	537.8	540.0	7.29	36.09	302.7	-44.3	258.3	903.7	LOMN	134	
135	ICEH	1	1			99372	9500	101898	-6087	0	95811	61973	8.4	8.4	196.4	437.8	440.0	6.73	28.80	268.8	-41.0	227.8	668.3	ICEH	135	
136	NARY	2	1			225001		446691	-174502		272189	194688						5.01	22.07	1101.1	-712.9	388.2	1101.1	NARY	136	
137	JDAY	1	1			324603	50000	450195	-174502	873	276566	93920	91.8	91.8	177.9	264.5	264.5	7.65	17.06	2484.0	-1086.3	1397.7	2484.0	JDAY	137	
138	DALS	2	1			375000		455615	-173629		281986	118874						5.71	9.41	1921.6	-990.8	930.8	2074.0	DALS	138	
139	BONV	2	1			283340		455656	-173629		282027	125667						3.81	3.81	903.0	-307.8	595.2	903.0	BONV	139	
87	SPBP	3	1																	21.5		21.5	20.5	SPBP	87	

PN= 24745.3; PS= -9174.5; P= 27605.8

PUMPING COULEE: 8146 CFS; 218.0 AVG; 387.0 PK ROZA: 4.2 AVG 5.2 PK

COORDINATED SYSTEM

REGULATION R023
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMAX	QMIN	QN	QUS	QS	QD	S	QNU	JUL - PERIOD 14			EE	ECC	HOVK	HKSUM	PN	PS	SYSTEM MODE = 12					
														SEINIT	SE	CONTNT							PA	P	PLT NO.			
65	SPPU	3	1																				48.5		48.5	72.1	SPPU	65
37	UBAK	1	1			5058	0	2669	0	0	2669	0	0.0	0.0	92.8	727.8	727.8	21.01	40.21				56.1	0.0	56.1	98.5	UBAK	37
11	LBAK	1	1			3719	1200	2989	0	0	2989	0	0.0	0.0	46.2	442.4	442.4	19.20	19.20				57.4	0.0	57.4	71.4	LBAK	11
96	SWT2	2	1			7300		1245	0		1245	1						8.43	8.43				10.5	0.0	10.5	32.0	SWT2	96
67	LSTC	3	1																				46.0		46.0	46.0	LSTC	67
42	HCRK	1	1			1513	300	437	0	0	437	0	0.0	0.0	122.7	1541.0	1541.0	22.80	43.68				10.0	0.0	10.0	34.5	HCRK	42
23	LOOK	1	2			8142	1200	1069	0	131	1200	0	2.5	4.1	165.5	924.0	926.0	16.95	20.88				18.1	2.2	20.3	138.0	LOOK	23
92	DXTR	2	1			4350		1069	131		1200	0						3.81	3.93				4.1	0.5	4.6	7.4	DXTR	92
43	CGAR	1	1			935	200	328	0	0	328	0	0.0	0.0	77.4	1690.0	1690.0	30.80	34.80				10.1	0.0	10.1	28.8	CGAR	43
44	GRNP	1	1			4089	50	260	0	0	260	0	0.0	0.0	157.6	1010.0	1010.0	22.50	30.04				5.8	0.0	5.8	92.0	GRNP	44
45	FSTR	1	2			3049	800	430	0	370	800	0	11.2	11.5	2.8	615.3	637.0	7.54	7.54				3.2	2.8	6.0	23.0	FSTR	45
22	DETR	1	2			4305	1000	926	0	74	1000	0	2.2	2.3	159.6	1562.1	1563.5	26.72	32.50				24.7	2.0	26.7	115.0	DETR	22
91	BIGC	2	1			3600		926	74		1000	0						5.95	5.79				5.5	0.4	5.9	5.9	BIGC	91
83	CARM	2	1			450		548	0		548*	0						37.78	4.00				17.0	0.0	17.0	32.9	CARM	83
84	TRLB	2	1			680		832	0		832*	0						5.59	4.00				3.8	0.0	3.8	3.8	TRLB	84
85	LEAB	2	1			145		2358	31		2389*	1060						5.98	4.00				0.9	0.0	0.9	7.5	LEAB	85
86	WLTR	2	1			2500		2480	31		2511	1100						4.14	4.00				5.7	0.1	5.8	5.8	WLTR	86
80	TSUL	2	1			5049		6266	230		6496*	1						3.07	0.00				14.0	0.0	14.0	14.0	TSUL	80
18	TIM	1	1			78	10	78	0	0	78	0	0.0	0.0	31.1	3190.0	3190.0	0.00	126.88				0.0	0.0	0.0	0.0	TIM	18
75	SCRK	2	1			250		159	0		159	32						45.03	126.88				5.7	-0.0	5.7	4.9	SCRK	75
76	OAKG	2	1			535		327	0		327	0						62.99	86.88				20.6	0.0	20.6	49.5	OAKG	76
97	NFRK	2	1			5455		1109	0		1109	0						9.90	23.89				11.0	0.0	11.0	54.0	NFRK	97
77	FRDY	2	1			4835		1109	0		1109	0						8.89	13.99				9.9	0.0	9.9	43.0	FRDY	77
78	RIVM	2	1			4510		1109	0		1109	0						5.10	5.10				5.7	0.0	5.7	23.0	RIVM	78
19	RNDB	1	1			11769	0	3893	0	0	3893	0	0.0	0.0	38.3	1945.0	1945.0	25.49	46.74				99.2	0.0	99.2	300.0	RNDB	19
81	PELT	2	1			11535		4093	0		4093	0						9.36	21.25				38.3	-0.0	38.3	108.0	PELT	81
155	PREG	2	1			6400		4093	0		4093	0						2.22	11.88				9.1	-0.0	9.1	11.3	PREG	155
54	CWZF	3	1																				22.2		22.2	22.2	CWZF	54
13	ROSS	1	1			14391	1040	4232	0	0	4232	0	0.0	0.0	530.5	1602.5	1602.5	31.27	77.54				132.3	0.0	132.3	450.0	ROSS	13
69	DBLO	2	1			7155		5519	0		5519	0						25.12	46.27				138.6	0.0	138.6	171.6	DBLO	69
70	GORG	2	1			7440		5792	0		5792	0						26.46	22.60				153.3	-0.0	153.3	182.5	GORG	70
71	SPSE	3	1																				8.5		8.5	32.0	SPSE	71
8	PSTF	1	1			5341	600	1840	0	0	1840	0	0.0	0.0	112.5	2128.0	2128.0	3.37	109.14				6.2	0.0	6.2	18.0	PSTF	8
57	UFLS	2	1			2750		2733	0		2733	0						3.72	105.77				10.2	-0.0	10.2	10.2	UFLS	57
58	MNRO	2	1			3500		2733	0		2733	0						4.65	103.10				12.7	0.0	12.7	14.5	MNRO	58
59	NMLE	2	1			4500		3065	0		3065	0						4.15	100.90				12.7	0.0	12.7	25.9	NMLE	59
9	LNGL	1	1			6683	200	3461	0	0	3461	0	0.0	0.0	32.8	1536.0	1536.0	12.57	97.70				43.5	0.0	43.5	84.0	LNGL	9
60	LITF	2	1			8000		3461	0		3461	0						4.94	85.13				17.1	0.0	17.1	36.0	LITF	60

"T", TYPE OF PLANT
 1 - RESERVOIR
 2 - RUN-OF-RIVER
 3 - SMALL PLANT(S)
 "M", MODE OF OPERATION
 1 - OPERATED TO DESIRED END OF PERIOD DRAFT
 2 - OPERATED TO MINIMUM RELEASE
 6 - OPERATED TO MANDATORY DRAFT LEVEL
 "V", VIOLATION CODE
 4 - RUN-OF-RIVER PLANT, VIOLATE MINIMUM DISCHARGE

"I", * INDICATES PLANT NOT INCLUDED IN
COORDINATED SYSTEM TOTALS

COORDINATED SYSTEM

REGULATION RO23
OPERATING YEAR 22-23

21-SEP-22

NO.	PLT	I	T	M	V	QTMX	QMIN	QN	QUS	QS	QD	S	JUL - PERIOD 14				HOVK	HKSUM	PN	PS	PA	SYSTEM MODE = 12				
													SEINIT	SE	CONTNT	EE						ECC	P	PLT NO.		
101	HORS	1	1			13275	688	3295	0	0	3295	0	0.0	0.0	1548.5	3560.0	3560.0	32.14	148.91	105.9	0.0	105.9	418.7	HORS	101	
102	COLF	2				0		10996	0		10996	0						0.00	116.67	0.0	0.0	0.0	0.0	0.0	COLF	102
103	SKQ	1	1			12748	6945	12919	0	0	12919*	0	0.0	0.0	614.7	2893.0	2893.0	14.12	116.67	180.0	0.0	180.0	180.0	180.0	SKQ	103
105	TOMF	2	1			23320		22933	0		22933	0						3.67	116.67	84.1	-0.0	84.1	85.2	TOMF	105	
106	NOXN	1	1			44928	0	22156	0	0	22156	0	0.0	0.0	37.6	2331.0	2331.0	11.48	113.71	254.3	0.0	254.3	528.0	NOXN	106	
107	CABN	2	1			35400		24551	0		24551	0						7.07	102.23	173.5	-0.0	173.5	236.0	CABN	107	
108	PRST	1	1			581	0	705	0	-124	581	0	0.0	0.0	35.5	3.0	3.0	0.00	102.23	0.0	0.0	0.0	0.0	0.0	PRST	108
109	ALBF	1	6			28089	4000	25899	-124	0	25775	50	0.0	0.0	23.3	559.1	2062.0	1.74	102.23	45.1	-0.2	44.9	49.0	ALBF	109	
110	BOXC	2	1			29200		27303	-124		27179	0						2.87	100.48	78.4	-0.4	78.1	81.4	BOXC	110	
111	SULL	1	2			0	0	50	0	-50	0	0	0.0	3.1	12.2	2583.6	2588.7	0.00	99.53	0.0	0.0	0.0	0.0	0.0	SULL	111
112	BNDY	2	1			53700		29214	-174		29040	0						20.55	99.53	600.4	-3.6	596.8	982.7	BNDY	112	
146	SEVN*	2	1			32470		16962	-174		16788	0						14.70	79.53	249.4	-2.6	246.8	529.0	SEVN	146	
113	WNTA*	2	1			54501		16962	-174		16788	0						16.29	79.53	276.3	-2.8	273.5	376.6	WNTA	113	
140	DUNC*	1	1			2546	100	9078	0	-6532	2546	0	0.0	0.0	705.8	1892.0	1892.0	0.00	79.53	0.0	0.0	0.0	0.0	DUNC	140	
114	LIBY	1	1			24140	6000	19027	0	0	19027	200	0.0	0.0	2510.5	2459.0	2459.0	24.86	104.39	467.9	0.0	467.9	600.0	LIBY	114	
149	BNRF*	2				0		22306	0		22306	0						0.00	79.53	0.0	0.0	0.0	0.0	0.0	BNRF	149
115	KTNV*	1	6			43306	3500	43779	-6532	6059	43306	0	0.0	111.5	215.6	1743.3	1745.3	0.00	79.53	0.0	0.0	0.0	0.0	0.0	KTNV	115
143	CORA*	2	1			11963		16484	-178		16306*	0						4.01	0.00	48.0	0.0	48.0	48.0	CORA	143	
144	CNAL*	2	1			27000		27295	-295		27000	0						18.52	0.00	500.0	0.0	500.0	500.0	CNAL	144	
116	UBON*	2	1			13320		16484	-178		16306*	0						4.50	0.00	59.9	0.0	59.9	59.9	UBON	116	
117	LBSL*	2	1			10790		16484	-178		16306*	0						8.92	0.00	96.3	0.0	96.3	96.3	LBSL	117	
118	BRIL*	2	1			38100		41663	-473		41190*	0						7.10	79.53	270.5	0.0	270.5	141.4	BRIL	118	
142	MICA*	1	1			62149	10000	55742	0	-31021	24721	0	0.0	0.0	3529.2	2470.1	2470.1	45.14	79.53	2516.0	-1400.2	1115.8	2795.2	MICA	142	
148	REVL*	1	1			75026	0	75029	-31021	0	44008	0	0.0	0.0	0.0	1880.0	1880.0	32.97	79.53	2473.4	-1022.6	1450.8	2473.4	REVL	148	
141	AROW*	1	1			219658	5000	94556	-31021	-9019	54515	0	0.0	0.0	3579.6	1444.0	1444.0	4.55	79.53	430.4	-182.3	248.2	999.9	AROW	141	
120	GNDC	1	1			270030	30000	174843	-40687	-2632	131523	0	0.0	0.0	2697.1	1290.0	1290.0	24.21	79.53	3984.4	-1048.9	2935.5	5983.6	GNDC	120	
121	CHJO	2	1			194685		175680	-43320		132360	0						13.02	55.32	2287.5	-564.1	1723.5	2535.0	CHJO	121	
122	WELS	2	1			205000		179438	-43320		136118	9848						4.57	42.30	759.5	-182.4	577.1	840.0	WELS	122	
10	CHLN	1	1			2585	0	3077	0	0	3077*	80	0.0	0.0	341.5	1100.0	1100.0	24.80	38.73	64.1	0.0	64.1	64.1	CHLN	10	
123	RCKR	2	1			181380		183077	-43320		139757	13005						6.70	38.73	1138.7	-290.0	848.6	790.8	RCKR	123	
124	RCKI	2	1			215714		186313	-43320		142993	28767						2.79	32.55	438.9	-120.7	318.2	263.7	RCKI	124	
125	WANA	2	1			150000		186541	-43320		143221	21700						5.69	30.56	841.8	-150.3	691.5	1020.0	WANA	125	
126	PRPD	2	1			175000		186877	-43320		143557	28800						5.23	26.61	770.0	-169.9	600.1	912.0	PRPD	126	
88	PALI	3	1																	153.0		153.0	153.0	PALI	88	
89	ANDR	3	1																	36.4		36.4	36.4	ANDR	89	
90	SPSI	3	1																	47.1		47.1	47.1	SPSI	90	
48	USNK*	1				0	0	274	0	0	0	0	0.0	0.0	0.0	0.0	0.0	51.30	0.00	0.0	0.0	0.0	299.3	USNK	48	
49	SPID*	3	1																	33.2		33.2	33.2	SPID	49	
127	BLEE*	1	1			35292	6295	10875	0	2810	13685	0	101.3	101.3	392.8	2062.0	2077.0	19.13	50.60	208.0	53.7	261.7	675.0	BLEE	127	
128	OXBO*	2	1			28200		10875	2810		13685	100						7.80	50.60	84.1	21.9	106.0	220.0	OXBO	128	
129	HELC*	2	1			30400		11326	2810		14136	0						14.80	50.60	167.7	41.6	209.2	397.6	HELC	129	
131	DWOR	1	6			9895	1600	3085	0	7874	10959*	100	0.0	244.1	771.9	1572.3	1600.0	46.49	50.60	138.8	321.2	460.0	460.0	DWOR	131	
132	GRAN	1	1			132469	11600	36539	10684	0	47223	18450	17.5	17.5	228.2	733.8	738.0	7.03	50.60	127.1	75.1	202.2	922.3	GRAN	132	
133	LTLG	1	1			131471	11500	36628	10684	0	47312	14784	20.6	20.6	264.4	633.8	638.0	7.03	43.57	153.6	75.1	228.8	924.6	LTLG	133	
134	LOMN	1	1			126320	11500	36573	10684	0	47257	17790	7.0	7.0	183.0	537.8	540.0	7.37	36.54	138.4	78.7	217.1	915.3	LOMN	134	
135	ICEH	1	1			96535	9500	36691	10684	0	47375	15002	8.4	8.4	196.4	437.8	440.0	6.93	29.17	150.3	74.0	224.3	693.0	ICEH	135	
136	NARY	2	1	4		216824		229123	-32636		196487	116698						5.20	22.24	584.4	-169.6	414.7	1125.8	NARY	136	
137	JDAY	1	1			322688	50000	229516	-32636	819	197700	70475	117.2	117.2	152.5	263.5	268.0	7.70	17.04	1224.3	-244.9	979.4	2484.0	JDAY	137	
138	DALS	2	1			375000		234929	-31816		203113	87355						5.84	9.34	861.8	-185.8	676.0	2074.0	DALS	138	
139	BONV	2	1			261840		238830	-31816		207014	106500						4.16	4.16	549.9	-132.2	417.7	953.7	BONV	139	
87	SPBP	3	1																	18.9		18.9	18.4	SPBP	87	

PN= 16877.9; PS= -2626.7; P= 27805.2

PUMPING COULEE: 8874 CFS; 249.0 AVG; 420.0 PK ROZA: 4.7 AVG 5.2 PK

PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING AUG1 22-23 (ACTUAL)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	101.0	756 CFS
SPPU	0.0	0.0 AMW	UFLS	101.0	1429 CFS
WHTE	100.0	5495 CFS	MNRO	101.0	1429 CFS
UBAK	94.0	1590 CFS	NMLE	101.0	1751 CFS
LBAK	94.0	1781 CFS	LNGL	101.0	2096 CFS
SWT1	100.0	917 CFS	LITF	101.0	2096 CFS
SWT2	100.0	917 CFS	MYRS	100.0	0.7 AMW
YALE	100.0	1050 CFS	HORS	106.3	1261 CFS
MRWN	100.0	1167 CFS	COLF	112.2	5095 CFS
KLAM	100.0	-480 CFS	SKQ	110.1	5453 CFS
BOYL	100.0	-379 CFS	TOMF	105.0	10477 CFS
CPCO	100.0	-379 CFS	NOXN	105.0	9493 CFS
IRON	100.0	-288 CFS	CABN	105.0	11074 CFS
ROGR	100.0	0.0 AMW	PRST	105.0	262 CFS
UMPQ	100.0	0.0 AMW	ALBF	93.2	10773 CFS
SPPA	100.0	0.0 AMW	BOXC	93.2	10865 CFS
HCRK	107.9	0.0 AMW	BNDY	70.7	8350 CFS
LOOK	112.7	29.4 AMW	DUNC	110.3	6820 CFS
DXTR	112.7	6.9 AMW	LIBY	101.1	10461 CFS
CGAR	111.9	16.6 AMW	KTNV	99.9	24029 CFS
GRNP	116.1	18.1 AMW	MICA	116.4	50950 CFS
FSTR	121.9	7.8 AMW	AROW	119.6	81232 CFS
DETR	110.6	24.7 AMW	GNDC	110.5	121089 CFS
BIGC	110.6	5.7 AMW	CHJO	110.5	121993 CFS
LSTC	88.8	39.1 AMW	WELS	110.5	124860 CFS
CARM	100.0	469 CFS	CHLN	108.2	1695 CFS
TRLB	100.0	732 CFS	RCKR	110.5	126294 CFS
LEAB	100.0	1968 CFS	RCKI	110.5	128463 CFS
WLTR	100.0	2095 CFS	WANA	110.5	128668 CFS
TSUL	112.7	4520 CFS	PRPD	110.5	128988 CFS
TIM	105.0	72 CFS	PALI	105.6	134.1 AMW
SCRK	105.0	154 CFS	ANDR	86.1	24.0 AMW
OAKG	119.0	360 CFS	SPSI	106.1	46.6 AMW
NFRK	116.0	1030 CFS	SPID	100.0	40.3 AMW
FRDY	116.0	1030 CFS	BLEE	94.8	8435 CFS
RIVM	116.0	1030 CFS	OXBO	94.8	8435 CFS
RNDB	96.0	3392 CFS	HELC	94.8	8497 CFS
PELT	96.0	3584 CFS	DWOR	76.8	1223 CFS
PREG	96.0	3584 CFS	GRAN	96.7	18782 CFS
BRUN	100.0	4.7 AMW	LTLG	96.7	18753 CFS
CSH1	100.0	173 CFS	LOMN	96.7	17959 CFS
CSH2	100.0	179 CFS	ICEH	96.7	17979 CFS
ALDR	100.0	668 CFS	NARY	108.9	156833 CFS
LAGR	100.0	668 CFS	JDAY	105.5	150859 CFS
CWZF	102.9	12.2 AMW	DALS	103.8	153153 CFS
MOSS	100.0	1778 CFS	BONV	102.5	154737 CFS
MAYF	100.0	2060 CFS	SPBP	49.2	10.8 AMW
ROSS	100.3	2191 CFS			
DBLO	95.2	3187 CFS			
GORG	98.8	3501 CFS			
SPSE	100.0	6.2 AMW			

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PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING AUG2 22-23 (ACTUAL)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	107.0	695 CFS
SPPU	0.0	0.0 AMW	UFLS	107.0	1405 CFS
WHTK	100.0	4610 CFS	MNRO	107.0	1405 CFS
UBAK	101.0	1357 CFS	NMLE	107.0	1729 CFS
LBAK	101.0	1525 CFS	LNGL	107.0	2147 CFS
SWT1	100.0	825 CFS	LITF	107.0	2147 CFS
SWT2	100.0	825 CFS	MYRS	100.0	0.7 AMW
YALE	100.0	952 CFS	HORS	91.6	763 CFS
MRWN	100.0	1041 CFS	COLF	97.2	3247 CFS
KLAM	100.0	-266 CFS	SKQ	89.8	3461 CFS
BOYL	100.0	-100 CFS	TOMF	105.0	8251 CFS
CPKO	100.0	-51 CFS	NOXN	105.0	7410 CFS
IRON	100.0	5 CFS	CABN	105.0	8556 CFS
ROGR	100.0	0.0 AMW	PRST	105.0	198 CFS
UMPQ	100.0	0.0 AMW	ALBF	86.6	7550 CFS
SPPA	100.0	0.0 AMW	BOXC	86.6	7682 CFS
HCRK	112.6	0.0 AMW	BNDY	101.0	9280 CFS
LOOK	93.0	32.7 AMW	DUNC	124.2	5730 CFS
DXTR	93.0	8.3 AMW	LIBY	99.8	7769 CFS
CGAR	107.1	17.9 AMW	KTNY	99.9	17953 CFS
GRNP	98.8	19.9 AMW	MICA	119.7	39218 CFS
FSTR	111.6	8.1 AMW	AROW	112.5	60226 CFS
DETR	102.7	25.3 AMW	GNDC	108.2	93511 CFS
BIGC	102.7	5.9 AMW	CHJO	108.2	93465 CFS
LSTC	94.3	36.8 AMW	WELS	108.2	96304 CFS
CARM	100.0	445 CFS	CHLN	118.2	1155 CFS
TRLB	100.0	695 CFS	RCKR	108.2	97580 CFS
LEAB	100.0	1877 CFS	RCKI	108.2	98564 CFS
WLTR	100.0	1986 CFS	WANA	108.2	98708 CFS
TSUL	93.0	3437 CFS	PRPD	108.2	99224 CFS
TIM	98.0	62 CFS	PALI	97.1	123.3 AMW
SCRK	98.0	131 CFS	ANDR	52.4	14.6 AMW
OAKG	70.0	206 CFS	SPSI	88.6	38.9 AMW
NFRK	85.0	715 CFS	SPID	100.0	40.3 AMW
FRDY	85.0	715 CFS	BLEE	87.9	7821 CFS
RIVM	85.0	715 CFS	OXBO	87.9	7821 CFS
RNDB	92.0	3251 CFS	HELC	87.9	7854 CFS
PELT	92.0	3435 CFS	DWOR	70.1	909 CFS
PREG	92.0	3435 CFS	GRAN	83.1	14800 CFS
BRUN	100.0	4.9 AMW	LTLG	83.1	14776 CFS
CSH1	100.0	146 CFS	LOMN	83.1	13856 CFS
CSH2	100.0	139 CFS	ICEH	83.1	13843 CFS
ALDR	100.0	554 CFS	NARY	112.3	121456 CFS
LAGR	100.0	554 CFS	JDAY	108.0	116338 CFS
CWZF	87.1	8.2 AMW	DALS	108.0	121501 CFS
MOSS	100.0	1482 CFS	BONV	106.6	122312 CFS
MAYF	100.0	1705 CFS	SPBP	51.9	11.4 AMW
ROSS	92.6	1496 CFS			
DBLO	94.4	2378 CFS			
GORG	96.3	2607 CFS			
SPSE	100.0	4.9 AMW			

PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING SEP 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	85.0	595 CFS
SPPU	0.0	0.0 AMW	UFLS	85.0	1002 CFS
WHTE	100.0	4134 CFS	MNRO	85.0	1002 CFS
UBAK	68.0	829 CFS	NMLE	85.0	1275 CFS
LBAK	68.0	1015 CFS	LNGL	85.0	1564 CFS
SWT1	100.0	799 CFS	LITF	85.0	1564 CFS
SWT2	100.0	799 CFS	MYRS	100.0	0.8 AMW
YALE	100.0	968 CFS	HORS	92.7	599 CFS
MRWN	100.0	1069 CFS	COLF	88.1	2280 CFS
KLAM	100.0	307 CFS	SKQ	95.0	2811 CFS
BOYL	100.0	667 CFS	TOMF	85.0	5743 CFS
CPCO	100.0	637 CFS	NOXN	85.0	4991 CFS
IRON	100.0	720 CFS	CABN	85.0	5729 CFS
ROGR	100.0	0.0 AMW	PRST	85.0	157 CFS
UMPQ	100.0	0.0 AMW	ALBF	83.0	6603 CFS
SPPA	100.0	0.0 AMW	BOXC	83.0	6603 CFS
HCRK	100.0	1.1 AMW	BNDY	114.7	9392 CFS
LOOK	100.0	26.4 AMW	DUNC	101.1	2970 CFS
DXTR	100.0	6.7 AMW	LIBY	87.2	5197 CFS
CGAR	100.0	15.1 AMW	KTNY	91.5	12005 CFS
GRNP	100.0	25.0 AMW	MICA	96.0	19343 CFS
FSTR	100.0	10.7 AMW	AROW	93.7	31738 CFS
DETR	100.0	37.8 AMW	GNDC	84.8	51209 CFS
BIGC	100.0	9.1 AMW	CHJO	84.8	52188 CFS
LSTC	100.0	24.0 AMW	WELS	84.8	53981 CFS
CARM	100.0	434 CFS	CHLN	80.8	539 CFS
TRLB	100.0	663 CFS	RCKR	84.8	54328 CFS
LEAB	100.0	1820 CFS	RCKI	84.8	55705 CFS
WLTR	100.0	1916 CFS	WANA	84.8	55783 CFS
TSUL	100.0	4117 CFS	PRPD	84.8	56088 CFS
TIM	110.0	75 CFS	PALI	100.0	100.0 AMW
SCRK	110.0	150 CFS	ANDR	100.0	9.3 AMW
OAKG	95.0	278 CFS	SPSI	100.0	39.1 AMW
NFRK	94.0	802 CFS	SPID	100.0	38.2 AMW
FRDY	94.0	802 CFS	BLEE	87.8	8507 CFS
RIVM	94.0	802 CFS	OXBO	87.8	8507 CFS
RNDB	93.0	3555 CFS	HELC	87.8	8587 CFS
PELT	93.0	3741 CFS	DWOR	66.7	748 CFS
PREG	93.0	3741 CFS	GRAN	85.0	15201 CFS
BRUN	100.0	4.4 AMW	LTLG	85.0	15175 CFS
CSH1	100.0	150 CFS	LOMN	85.0	14580 CFS
CSH2	100.0	151 CFS	ICEH	85.0	14570 CFS
ALDR	100.0	477 CFS	NARY	89.2	74129 CFS
LAGR	100.0	477 CFS	JDAY	82.6	70650 CFS
CWZF	100.0	8.5 AMW	DALS	84.4	75997 CFS
MOSS	100.0	1249 CFS	BONV	85.7	78254 CFS
MAYF	100.0	1515 CFS	SPBP	100.0	14.0 AMW
ROSS	82.3	1057 CFS			
DBLO	87.4	1647 CFS			
GORG	88.0	1759 CFS			
SPSE	100.0	4.7 AMW			

PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING OCT 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	100.0	1071 CFS
SPPU	0.0	0.0 AMW	UFLS	100.0	1448 CFS
WHTK	100.0	4595 CFS	MNRO	100.0	1448 CFS
UBAK	54.0	952 CFS	NMLE	100.0	1790 CFS
LBAK	54.0	1168 CFS	LNGL	100.0	2161 CFS
SWT1	100.0	1036 CFS	LITF	100.0	2161 CFS
SWT2	100.0	1036 CFS	MYRS	100.0	0.9 AMW
YALE	100.0	1490 CFS	HORS	90.6	799 CFS
MRWN	100.0	1860 CFS	COLF	85.5	2299 CFS
KLAM	100.0	1142 CFS	SKQ	95.2	3068 CFS
BOYL	100.0	1482 CFS	TOMF	100.0	7191 CFS
CPKO	100.0	1549 CFS	NOXN	100.0	6393 CFS
IRON	100.0	1633 CFS	CABN	100.0	7036 CFS
ROGR	100.0	0.0 AMW	PRST	100.0	310 CFS
UMPQ	100.0	0.0 AMW	ALBF	90.9	7958 CFS
SPPA	100.0	0.0 AMW	BOXC	90.9	8204 CFS
HCRK	100.0	11.8 AMW	BNDY	114.9	10631 CFS
LOOK	100.0	26.3 AMW	DUNC	92.0	1559 CFS
DXTR	100.0	6.9 AMW	LIBY	86.6	4456 CFS
CGAR	100.0	8.1 AMW	KTNY	84.8	9451 CFS
GRNP	100.0	19.6 AMW	MICA	81.3	8955 CFS
FSTR	100.0	11.4 AMW	AROW	89.4	19477 CFS
DETR	100.0	49.4 AMW	GNDC	87.2	40057 CFS
BIGC	100.0	12.4 AMW	CHJO	87.2	39955 CFS
LSTC	100.0	44.0 AMW	WELS	87.2	41561 CFS
CARM	100.0	411 CFS	CHLN	108.1	657 CFS
TRLB	100.0	679 CFS	RCKR	87.2	41598 CFS
LEAB	100.0	1937 CFS	RCKI	87.2	42959 CFS
WLTR	100.0	2063 CFS	WANA	87.2	43009 CFS
TSUL	100.0	6758 CFS	PRPD	87.2	43398 CFS
TIM	68.0	48 CFS	PALI	100.0	52.0 AMW
SCRK	68.0	91 CFS	ANDR	100.0	6.8 AMW
OAKG	68.0	207 CFS	SPSI	100.0	28.3 AMW
NFRK	68.0	721 CFS	SPID	100.0	36.1 AMW
FRDY	68.0	721 CFS	BLEE	116.6	12722 CFS
RIVM	68.0	721 CFS	OXBO	116.6	12722 CFS
RNDB	94.0	3925 CFS	HELC	116.6	12879 CFS
PELT	94.0	4113 CFS	DWOR	71.9	1036 CFS
PREG	94.0	4113 CFS	GRAN	105.1	20984 CFS
BRUN	100.0	7.5 AMW	LTLG	105.1	20973 CFS
CSH1	100.0	462 CFS	LOMN	105.1	21311 CFS
CSH2	100.0	465 CFS	ICEH	105.1	21298 CFS
ALDR	100.0	669 CFS	NARY	91.6	68810 CFS
LAGR	100.0	669 CFS	JDAY	93.7	70789 CFS
CWZF	100.0	11.3 AMW	DALS	91.9	74266 CFS
MOSS	100.0	1594 CFS	BONV	93.6	76971 CFS
MAYF	100.0	2219 CFS	SPBP	100.0	12.6 AMW
ROSS	106.1	1491 CFS			
DBLO	105.8	1929 CFS			
GORG	106.2	2113 CFS			
SPSE	100.0	8.0 AMW			

PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING NOV 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	100.0	2202 CFS
SPPU	0.0	0.0 AMW	UFLS	100.0	2478 CFS
WHTK	100.0	4678 CFS	MNRO	100.0	2478 CFS
UBAK	86.0	1720 CFS	NMLE	100.0	2848 CFS
LBAK	86.0	2299 CFS	LNGL	100.0	3218 CFS
SWT1	100.0	2955 CFS	LITF	100.0	3218 CFS
SWT2	100.0	2955 CFS	MYRS	100.0	1.1 AMW
YALE	100.0	4485 CFS	HORS	101.7	1030 CFS
MRWN	100.0	5562 CFS	COLF	96.0	2650 CFS
KLAM	100.0	1673 CFS	SKQ	89.4	3407 CFS
BOYL	100.0	2070 CFS	TOMF	100.0	7617 CFS
CPKO	100.0	2186 CFS	NOXN	100.0	6731 CFS
IRON	100.0	2257 CFS	CABN	100.0	7598 CFS
ROGR	100.0	0.0 AMW	PRST	100.0	567 CFS
UMPQ	100.0	0.0 AMW	ALBF	103.9	10500 CFS
SPPA	100.0	0.0 AMW	BOXC	103.9	10987 CFS
HCRK	100.0	30.8 AMW	BNDY	123.6	13405 CFS
LOOK	100.0	66.3 AMW	DUNC	107.1	1230 CFS
DXTR	100.0	17.0 AMW	LIBY	105.5	4617 CFS
CGAR	100.0	28.8 AMW	KTNY	98.7	10188 CFS
GRNP	100.0	48.3 AMW	MICA	93.7	6480 CFS
FSTR	100.0	22.9 AMW	AROW	108.6	16396 CFS
DETR	100.0	56.6 AMW	GNDC	103.0	43458 CFS
BIGC	100.0	21.0 AMW	CHJO	103.0	44435 CFS
LSTC	100.0	25.0 AMW	WELS	103.0	46070 CFS
CARM	100.0	600 CFS	CHLN	152.7	1091 CFS
TRLB	100.0	848 CFS	RCKR	103.0	46962 CFS
LEAB	100.0	3992 CFS	RCKI	103.0	49458 CFS
WLTR	100.0	4204 CFS	WANA	103.0	49445 CFS
TSUL	100.0	29943 CFS	PRPD	103.0	50004 CFS
TIM	93.0	94 CFS	PALI	100.0	42.0 AMW
SCRK	93.0	147 CFS	ANDR	100.0	4.4 AMW
OAKG	93.0	370 CFS	SPSI	100.0	30.1 AMW
NFRK	93.0	2508 CFS	SPID	100.0	32.0 AMW
FRDY	93.0	2508 CFS	BLEE	108.3	13630 CFS
RIVM	93.0	2508 CFS	OXBO	108.3	13630 CFS
RNDB	98.0	4034 CFS	HELC	108.3	13913 CFS
PELT	98.0	4230 CFS	DWOR	86.0	1835 CFS
PREG	98.0	4230 CFS	GRAN	102.4	24835 CFS
BRUN	100.0	14.8 AMW	LTLG	102.4	24836 CFS
CSH1	100.0	1042 CFS	LOMN	102.4	25325 CFS
CSH2	100.0	1052 CFS	ICEH	102.4	25322 CFS
ALDR	100.0	1523 CFS	NARY	100.1	78633 CFS
LAGR	100.0	1523 CFS	JDAY	102.0	81582 CFS
CWZF	100.0	27.7 AMW	DALS	99.5	85432 CFS
MOSS	100.0	4617 CFS	BONV	99.7	89475 CFS
MAYF	100.0	6049 CFS	SPBP	100.0	16.0 AMW
ROSS	142.3	2703 CFS			
DBLO	140.3	3158 CFS			
GORG	138.5	3440 CFS			
SPSE	100.4	13.9 AMW			

PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING DEC 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	100.0	3077 CFS
SPPU	100.0	56.4 AMW	UFLS	100.0	3372 CFS
WHTK	100.0	4181 CFS	MNRO	100.0	3372 CFS
UBAK	100.0	1757 CFS	NMLE	100.0	3865 CFS
LBAK	100.0	2520 CFS	LNGL	100.0	4230 CFS
SWT1	100.0	3926 CFS	LITF	100.0	4230 CFS
SWT2	100.0	3926 CFS	MYRS	100.0	1.1 AMW
YALE	100.0	5480 CFS	HORS	100.0	968 CFS
MRWN	100.0	6713 CFS	COLF	100.0	2429 CFS
KLAM	100.0	1976 CFS	SKQ	100.0	3120 CFS
BOYL	100.0	2363 CFS	TOMF	100.0	6896 CFS
CPKO	100.0	2450 CFS	NOXN	100.0	6563 CFS
IRON	100.0	2545 CFS	CABN	100.0	7064 CFS
ROGR	100.0	0.0 AMW	PRST	100.0	535 CFS
UMPQ	100.0	0.0 AMW	ALBF	100.0	9913 CFS
SPPA	100.0	0.0 AMW	BOXC	100.0	10423 CFS
HCRK	100.0	23.2 AMW	BNDY	100.0	10623 CFS
LOOK	100.0	37.3 AMW	DUNC	100.0	914 CFS
DXTR	100.0	15.4 AMW	LIBY	100.0	3441 CFS
CGAR	100.0	24.8 AMW	KTNY	100.0	8406 CFS
GRNP	100.0	63.2 AMW	MICA	100.0	4643 CFS
FSTR	100.0	21.8 AMW	AROW	100.0	10351 CFS
DETR	100.0	49.3 AMW	GNDC	100.0	36633 CFS
BIGC	100.0	18.5 AMW	CHJO	100.0	36703 CFS
LSTC	100.0	32.0 AMW	WELS	100.0	37934 CFS
CARM	100.0	725 CFS	CHLN	100.0	682 CFS
TRLB	100.0	1107 CFS	RCKR	100.0	38779 CFS
LEAB	100.0	5607 CFS	RCKI	100.0	40775 CFS
WLTR	100.0	5897 CFS	WANA	100.0	40764 CFS
TSUL	100.0	53185 CFS	PRPD	100.0	41228 CFS
TIM	100.0	138 CFS	PALI	100.0	12.0 AMW
SCRK	100.0	217 CFS	ANDR	100.0	4.3 AMW
OAKG	100.0	480 CFS	SPSI	100.0	31.9 AMW
NFRK	100.0	3964 CFS	SPID	100.0	32.2 AMW
FRDY	100.0	3964 CFS	BLEE	100.0	12964 CFS
RIVM	100.0	3964 CFS	OXBO	100.0	12964 CFS
RNDB	100.0	4279 CFS	HELC	100.0	13399 CFS
PELT	100.0	4479 CFS	DWOR	100.0	2256 CFS
PREG	100.0	4479 CFS	GRAN	100.0	25451 CFS
BRUN	100.0	15.4 AMW	LTLG	100.0	25458 CFS
CSH1	100.0	1241 CFS	LOMN	100.0	26283 CFS
CSH2	100.0	1256 CFS	ICEH	100.0	26291 CFS
ALDR	100.0	2055 CFS	NARY	100.0	74798 CFS
LAGR	100.0	2055 CFS	JDAY	100.0	76172 CFS
CWZF	100.0	34.4 AMW	DALS	100.0	81748 CFS
MOSS	100.0	5948 CFS	BONV	100.0	88092 CFS
MAYF	100.0	7952 CFS	SPBP	100.0	16.4 AMW
ROSS	100.0	1849 CFS			
DBLO	100.0	2210 CFS			
GORG	100.0	2479 CFS			
SPSE	100.0	20.1 AMW			

PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING JAN 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	100.0	3899 CFS
SPPU	100.0	54.6 AMW	UFLS	100.0	4283 CFS
WHTF	100.0	3906 CFS	MNRO	100.0	4283 CFS
UBAK	100.0	1544 CFS	NMLE	100.0	4792 CFS
LBAK	100.0	2149 CFS	LNGL	100.0	5282 CFS
SWT1	100.0	3884 CFS	LITF	100.0	5282 CFS
SWT2	100.0	3884 CFS	MYRS	100.0	1.1 AMW
YALE	100.0	5557 CFS	HORS	100.0	897 CFS
MRWN	100.0	7058 CFS	COLF	100.0	2327 CFS
KLAM	100.0	2086 CFS	SKQ	100.0	3202 CFS
BOYL	100.0	2423 CFS	TOMF	100.0	6586 CFS
CPCO	100.0	2489 CFS	NOXN	100.0	5813 CFS
IRON	100.0	2598 CFS	CABN	100.0	6748 CFS
ROGR	100.0	0.0 AMW	PRST	100.0	467 CFS
UMPQ	100.0	0.0 AMW	ALBF	100.0	9740 CFS
SPPA	100.0	0.0 AMW	BOXC	100.0	10237 CFS
HCRK	100.0	26.0 AMW	BNDY	100.0	10252 CFS
LOOK	100.0	43.2 AMW	DUNC	100.0	729 CFS
DXTR	100.0	17.0 AMW	LIBY	100.0	3042 CFS
CGAR	100.0	24.4 AMW	KTNV	100.0	7536 CFS
GRNP	100.0	47.6 AMW	MICA	100.0	3962 CFS
FSTR	100.0	21.8 AMW	AROW	100.0	8790 CFS
DETR	100.0	49.3 AMW	GNDC	100.0	36173 CFS
BIGC	100.0	18.2 AMW	CHJO	100.0	36142 CFS
LSTC	100.0	27.0 AMW	WELS	100.0	37639 CFS
CARM	100.0	726 CFS	CHLN	100.0	675 CFS
TRLB	100.0	1100 CFS	RCKR	100.0	38146 CFS
LEAB	100.0	6200 CFS	RCKI	100.0	39821 CFS
WLTR	100.0	6517 CFS	WANA	100.0	39830 CFS
TSUL	100.0	64634 CFS	PRPD	100.0	40201 CFS
TIM	100.0	141 CFS	PALI	100.0	41.0 AMW
SCRK	100.0	214 CFS	ANDR	100.0	4.4 AMW
OAKG	100.0	512 CFS	SPSI	100.0	38.3 AMW
NFRK	100.0	3919 CFS	SPID	100.0	31.3 AMW
FRDY	100.0	3919 CFS	BLEE	100.0	14849 CFS
RIVM	100.0	3919 CFS	OXBO	100.0	14849 CFS
RNDB	100.0	4555 CFS	HELC	100.0	15278 CFS
PELT	100.0	4755 CFS	DWOR	100.0	2526 CFS
PREG	100.0	4755 CFS	GRAN	100.0	27661 CFS
BRUN	100.0	15.4 AMW	LTLG	100.0	27664 CFS
CSH1	100.0	1103 CFS	LOMN	100.0	28394 CFS
CSH2	100.0	1121 CFS	ICEH	100.0	28403 CFS
ALDR	100.0	2168 CFS	NARY	100.0	77442 CFS
LAGR	100.0	2168 CFS	JDAY	100.0	80709 CFS
CWZF	100.0	31.6 AMW	DALS	100.0	88119 CFS
MOSS	100.0	6208 CFS	BONV	100.0	92688 CFS
MAYF	100.0	8357 CFS	SPBP	100.0	22.3 AMW
ROSS	100.0	1677 CFS			
DBLO	100.0	1949 CFS			
GORG	100.0	2165 CFS			
SPSE	100.0	21.2 AMW			

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PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING FEB 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	100.0	5516 CFS
SPPU	100.0	55.2 AMW	UFLS	100.0	6020 CFS
WHTK	100.0	4194 CFS	MNRO	100.0	6020 CFS
UBAK	100.0	1290 CFS	NMLE	100.0	6932 CFS
LBAK	100.0	1812 CFS	LNGL	100.0	7506 CFS
SWT1	100.0	3527 CFS	LITF	100.0	7506 CFS
SWT2	100.0	3527 CFS	MYRS	100.0	1.1 AMW
YALE	100.0	4915 CFS	HORS	100.0	830 CFS
MRWN	100.0	6236 CFS	COLF	100.0	2143 CFS
KLAM	100.0	2244 CFS	SKQ	100.0	3186 CFS
BOYL	100.0	2946 CFS	TOMF	100.0	7040 CFS
CPKO	100.0	3109 CFS	NOXN	100.0	6609 CFS
IRON	100.0	3262 CFS	CABN	100.0	7476 CFS
ROGR	100.0	0.0 AMW	PRST	100.0	478 CFS
UMPQ	100.0	0.0 AMW	ALBF	100.0	10677 CFS
SPPA	100.0	0.0 AMW	BOXC	100.0	11156 CFS
HCRK	100.0	5.3 AMW	BNDY	100.0	11429 CFS
LOOK	100.0	13.7 AMW	DUNC	100.0	585 CFS
DXTR	100.0	4.6 AMW	LIBY	100.0	2967 CFS
CGAR	100.0	4.8 AMW	KTNY	100.0	7430 CFS
GRNP	100.0	2.4 AMW	MICA	100.0	3424 CFS
FSTR	100.0	10.6 AMW	AROW	100.0	8066 CFS
DETR	100.0	21.0 AMW	GNDC	100.0	38388 CFS
BIGC	100.0	5.9 AMW	CHJO	100.0	39780 CFS
LSTC	100.0	15.0 AMW	WELS	100.0	41350 CFS
CARM	100.0	718 CFS	CHLN	100.0	698 CFS
TRLB	100.0	1100 CFS	RCKR	100.0	42071 CFS
LEAB	100.0	5957 CFS	RCKI	100.0	43840 CFS
WLTR	100.0	6235 CFS	WANA	100.0	43821 CFS
TSUL	100.0	56445 CFS	PRPD	100.0	44220 CFS
TIM	100.0	152 CFS	PALI	100.0	37.0 AMW
SCRK	100.0	235 CFS	ANDR	100.0	4.9 AMW
OAKG	100.0	537 CFS	SPSI	100.0	41.6 AMW
NFRK	100.0	3864 CFS	SPID	100.0	31.3 AMW
FRDY	100.0	3864 CFS	BLEE	100.0	16767 CFS
RIVM	100.0	3864 CFS	OXBO	100.0	16767 CFS
RNDB	100.0	4784 CFS	HELC	100.0	17624 CFS
PELT	100.0	4984 CFS	DWOR	100.0	3326 CFS
PREG	100.0	4984 CFS	GRAN	100.0	34603 CFS
BRUN	100.0	15.4 AMW	LTLG	100.0	34535 CFS
CSH1	100.0	917 CFS	LOMN	100.0	37492 CFS
CSH2	100.0	932 CFS	ICEH	100.0	37397 CFS
ALDR	100.0	1861 CFS	NARY	100.0	87652 CFS
LAGR	100.0	1861 CFS	JDAY	100.0	90732 CFS
CWZF	100.0	31.4 AMW	DALS	100.0	97822 CFS
MOSS	100.0	5516 CFS	BONV	100.0	104437 CFS
MAYF	100.0	7458 CFS	SPBP	100.0	26.0 AMW
ROSS	100.0	1604 CFS			
DBLO	100.0	1849 CFS			
GORG	100.0	2029 CFS			
SPSE	100.0	16.7 AMW			

PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING MAR 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	100.0	8404 CFS
SPPU	100.0	53.9 AMW	UFLS	100.0	8413 CFS
WHTE	100.0	5220 CFS	MNRO	100.0	8413 CFS
UBAK	100.0	1173 CFS	NMLE	100.0	9004 CFS
LBAK	100.0	1721 CFS	LNGL	100.0	10051 CFS
SWT1	100.0	3420 CFS	LITF	100.0	10051 CFS
SWT2	100.0	3420 CFS	MYRS	100.0	1.2 AMW
YALE	100.0	4669 CFS	HORS	100.0	1219 CFS
MRWN	100.0	5685 CFS	COLF	100.0	2866 CFS
KLAM	100.0	2606 CFS	SKQ	100.0	3971 CFS
BOYL	100.0	3285 CFS	TOMF	100.0	9007 CFS
CPCO	100.0	3449 CFS	NOXN	100.0	9151 CFS
IRON	100.0	3685 CFS	CABN	100.0	10133 CFS
ROGR	100.0	0.0 AMW	PRST	100.0	647 CFS
UMPQ	100.0	0.0 AMW	ALBF	100.0	14326 CFS
SPPA	100.0	0.0 AMW	BOXC	100.0	15027 CFS
HCRK	100.0	8.1 AMW	BNDY	100.0	15697 CFS
LOOK	100.0	17.5 AMW	DUNC	100.0	643 CFS
DXTR	100.0	2.9 AMW	LIBY	100.0	3349 CFS
CGAR	100.0	7.5 AMW	KTNY	100.0	9404 CFS
GRNP	100.0	24.7 AMW	MICA	100.0	3561 CFS
FSTR	100.0	0.0 AMW	AROW	100.0	8969 CFS
DETR	100.0	1.9 AMW	GNDC	100.0	50303 CFS
BIGC	100.0	6.1 AMW	CHJO	100.0	49766 CFS
LSTC	100.0	28.0 AMW	WELS	100.0	51656 CFS
CARM	100.0	701 CFS	CHLN	100.0	889 CFS
TRLB	100.0	1051 CFS	RCKR	100.0	52573 CFS
LEAB	100.0	5392 CFS	RCKI	100.0	55034 CFS
WLTR	100.0	5661 CFS	WANA	100.0	54961 CFS
TSUL	100.0	45752 CFS	PRPD	100.0	55385 CFS
TIM	100.0	150 CFS	PALI	100.0	42.0 AMW
SCRK	100.0	231 CFS	ANDR	100.0	4.4 AMW
OAKG	100.0	517 CFS	SPSI	100.0	42.4 AMW
NFRK	100.0	3371 CFS	SPID	100.0	31.5 AMW
FRDY	100.0	3371 CFS	BLEE	100.0	19161 CFS
RIVM	100.0	3371 CFS	OXBO	100.0	19161 CFS
RNDB	100.0	4912 CFS	HELC	100.0	19992 CFS
PELT	100.0	5112 CFS	DWOR	100.0	5347 CFS
PREG	100.0	5112 CFS	GRAN	100.0	45760 CFS
BRUN	100.0	15.3 AMW	LTLG	100.0	45671 CFS
CSH1	100.0	764 CFS	LOMN	100.0	47679 CFS
CSH2	100.0	775 CFS	ICEH	100.0	47568 CFS
ALDR	100.0	1500 CFS	NARY	100.0	107910 CFS
LAGR	100.0	1500 CFS	JDAY	100.0	115617 CFS
CWZF	100.0	28.4 AMW	DALS	100.0	121558 CFS
MOSS	100.0	4939 CFS	BONV	100.0	127661 CFS
MAYF	100.0	6474 CFS	SPBP	100.0	28.9 AMW
ROSS	100.0	1755 CFS			
DBLO	100.0	1997 CFS			
GORG	100.0	2175 CFS			
SPSE	100.0	17.5 AMW			

PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING APR1 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	100.0	13246 CFS
SPPU	100.0	61.3 AMW	UFLS	100.0	13283 CFS
WHTK	100.0	8284 CFS	MNRO	100.0	13283 CFS
UBAK	100.0	1524 CFS	NMLE	100.0	13742 CFS
LBAK	100.0	2085 CFS	LNGL	100.0	14279 CFS
SWT1	100.0	3632 CFS	LITF	100.0	14279 CFS
SWT2	100.0	3632 CFS	MYRS	100.0	1.2 AMW
YALE	100.0	4803 CFS	HORS	100.0	2804 CFS
MRWN	100.0	6056 CFS	COLF	100.0	6879 CFS
KLAM	100.0	2359 CFS	SKQ	100.0	8505 CFS
BOYL	100.0	2629 CFS	TOMF	100.0	15312 CFS
CPKO	100.0	2806 CFS	NOXN	100.0	16629 CFS
IRON	100.0	2974 CFS	CABN	100.0	17997 CFS
ROGR	100.0	0.0 AMW	PRST	100.0	1500 CFS
UMPQ	100.0	0.0 AMW	ALBF	100.0	24507 CFS
SPPA	100.0	0.0 AMW	BOXC	100.0	24870 CFS
HCRK	100.0	18.4 AMW	BNDY	100.0	25490 CFS
LOOK	100.0	20.4 AMW	DUNC	100.0	1111 CFS
DXTR	100.0	5.0 AMW	LIBY	100.0	5255 CFS
CGAR	100.0	17.7 AMW	KTNY	100.0	17561 CFS
GRNP	100.0	30.0 AMW	MICA	100.0	5195 CFS
FSTR	100.0	0.0 AMW	AROW	100.0	15368 CFS
DETR	100.0	42.0 AMW	GNDC	100.0	83072 CFS
BIGC	100.0	10.0 AMW	CHJO	100.0	84329 CFS
LSTC	100.0	38.0 AMW	WELS	100.0	87070 CFS
CARM	100.0	751 CFS	CHLN	100.0	1340 CFS
TRLB	100.0	1137 CFS	RCKR	100.0	88508 CFS
LEAB	100.0	5652 CFS	RCKI	100.0	91551 CFS
WLTR	100.0	5879 CFS	WANA	100.0	91419 CFS
TSUL	100.0	40334 CFS	PRPD	100.0	91794 CFS
TIM	100.0	182 CFS	PALI	100.0	83.0 AMW
SCRK	100.0	274 CFS	ANDR	100.0	14.0 AMW
OAKG	100.0	615 CFS	SPSI	100.0	42.7 AMW
NFRK	100.0	3442 CFS	SPID	100.0	32.4 AMW
FRDY	100.0	3442 CFS	BLEE	100.0	21916 CFS
RIVM	100.0	3442 CFS	OXBO	100.0	21916 CFS
RNDB	100.0	5109 CFS	HELC	100.0	23030 CFS
PELT	100.0	5309 CFS	DWOR	100.0	9159 CFS
PREG	100.0	5309 CFS	GRAN	100.0	64654 CFS
BRUN	100.0	15.4 AMW	LTLG	100.0	64663 CFS
CSH1	100.0	737 CFS	LOMN	100.0	66350 CFS
CSH2	100.0	728 CFS	ICEH	100.0	66393 CFS
ALDR	100.0	1534 CFS	NARY	100.0	165913 CFS
LAGR	100.0	1534 CFS	JDAY	100.0	173426 CFS
CWZF	100.0	33.7 AMW	DALS	100.0	180558 CFS
MOSS	100.0	5251 CFS	BONV	100.0	186694 CFS
MAYF	100.0	6856 CFS	SPBP	100.0	26.1 AMW
ROSS	100.0	2468 CFS			
DBLO	100.0	2796 CFS			
GORG	100.0	3028 CFS			
SPSE	100.0	15.8 AMW			

PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING APR2 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	100.0	16126 CFS
SPPU	100.0	63.1 AMW	UFLS	100.0	16367 CFS
WHTK	100.0	14052 CFS	MNRO	100.0	16367 CFS
UBAK	100.0	1888 CFS	NMLE	100.0	17005 CFS
LBAK	100.0	2480 CFS	LNGL	100.0	17618 CFS
SWT1	100.0	3939 CFS	LITF	100.0	17618 CFS
SWT2	100.0	3939 CFS	MYRS	100.0	1.1 AMW
YALE	100.0	4948 CFS	HORS	100.0	6112 CFS
MRWN	100.0	5841 CFS	COLF	100.0	15241 CFS
KLAM	100.0	1980 CFS	SKQ	100.0	17434 CFS
BOYL	100.0	2304 CFS	TOMF	100.0	29858 CFS
CPKO	100.0	2551 CFS	NOXN	100.0	31761 CFS
IRON	100.0	2769 CFS	CABN	100.0	33941 CFS
ROGR	100.0	0.0 AMW	PRST	100.0	2644 CFS
UMPQ	100.0	0.0 AMW	ALBF	100.0	41148 CFS
SPPA	100.0	0.0 AMW	BOXC	100.0	41474 CFS
HCRK	100.0	19.5 AMW	BNDY	100.0	43601 CFS
LOOK	100.0	36.0 AMW	DUNC	100.0	2305 CFS
DXTR	100.0	8.5 AMW	LIBY	100.0	11098 CFS
CGAR	100.0	17.0 AMW	KTNY	100.0	32727 CFS
GRNP	100.0	23.2 AMW	MICA	100.0	9497 CFS
FSTR	100.0	1.5 AMW	AROW	100.0	29761 CFS
DETR	100.0	45.9 AMW	GNDC	100.0	139878 CFS
BIGC	100.0	10.5 AMW	CHJO	100.0	139548 CFS
LSTC	100.0	46.0 AMW	WELS	100.0	144549 CFS
CARM	100.0	770 CFS	CHLN	100.0	2738 CFS
TRLB	100.0	1225 CFS	RCKR	100.0	147400 CFS
LEAB	100.0	5642 CFS	RCKI	100.0	151864 CFS
WLTR	100.0	5886 CFS	WANA	100.0	151431 CFS
TSUL	100.0	33641 CFS	PRPD	100.0	152153 CFS
TIM	100.0	201 CFS	PALI	100.0	83.0 AMW
SCRK	100.0	295 CFS	ANDR	100.0	14.0 AMW
OAKG	100.0	639 CFS	SPSI	100.0	42.7 AMW
NFRK	100.0	3661 CFS	SPID	100.0	32.4 AMW
FRDY	100.0	3661 CFS	BLEE	100.0	21916 CFS
RIVM	100.0	3661 CFS	OXBO	100.0	21916 CFS
RNDB	100.0	5109 CFS	HELC	100.0	23207 CFS
PELT	100.0	5309 CFS	DWOR	100.0	12520 CFS
PREG	100.0	5309 CFS	GRAN	100.0	78196 CFS
BRUN	100.0	15.4 AMW	LTLG	100.0	78189 CFS
CSH1	100.0	720 CFS	LOMN	100.0	78921 CFS
CSH2	100.0	731 CFS	ICEH	100.0	78919 CFS
ALDR	100.0	1598 CFS	NARY	100.0	240979 CFS
LAGR	100.0	1598 CFS	JDAY	100.0	244032 CFS
CWZF	100.0	39.8 AMW	DALS	100.0	250592 CFS
MOSS	100.0	6318 CFS	BONV	100.0	259165 CFS
MAYF	100.0	7551 CFS	SPBP	100.0	26.1 AMW
ROSS	100.0	3863 CFS			
DBLO	100.0	4287 CFS			
GORG	100.0	4575 CFS			
SPSE	100.0	19.1 AMW			

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PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING MAY 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	100.0	16997 CFS
SPPU	100.0	64.7 AMW	UFLS	100.0	17197 CFS
WHTK	100.0	30275 CFS	MNRO	100.0	17197 CFS
UBAK	100.0	2845 CFS	NMLE	100.0	17696 CFS
LBAK	100.0	3529 CFS	LNGL	100.0	18267 CFS
SWT1	100.0	4136 CFS	LITF	100.0	18267 CFS
SWT2	100.0	4136 CFS	MYRS	100.0	1.1 AMW
YALE	100.0	4932 CFS	HORS	100.0	11984 CFS
MRWN	100.0	5540 CFS	COLF	100.0	31424 CFS
KLAM	100.0	1356 CFS	SKQ	100.0	36524 CFS
BOYL	100.0	1565 CFS	TOMF	100.0	58584 CFS
CPKO	100.0	1566 CFS	NOXN	100.0	59601 CFS
IRON	100.0	1745 CFS	CABN	100.0	62731 CFS
ROGR	100.0	0.0 AMW	PRST	100.0	4294 CFS
UMPQ	100.0	0.0 AMW	ALBF	100.0	73453 CFS
SPPA	100.0	0.0 AMW	BOXC	100.0	74413 CFS
HCRK	100.0	27.8 AMW	BNDY	100.0	74873 CFS
LOOK	100.0	55.8 AMW	DUNC	100.0	6253 CFS
DXTR	100.0	12.9 AMW	LIBY	100.0	25820 CFS
CGAR	100.0	23.7 AMW	KTNY	100.0	67995 CFS
GRNP	100.0	28.7 AMW	MICA	100.0	27439 CFS
FSTR	100.0	18.2 AMW	AROW	100.0	70055 CFS
DETR	100.0	57.5 AMW	GNDC	100.0	250239 CFS
BIGC	100.0	15.4 AMW	CHJO	100.0	250516 CFS
LSTC	100.0	56.0 AMW	WELS	100.0	264111 CFS
CARM	100.0	777 CFS	CHLN	100.0	4861 CFS
TRLB	100.0	1295 CFS	RCKR	100.0	269872 CFS
LEAB	100.0	5039 CFS	RCKI	100.0	277091 CFS
WLTR	100.0	5266 CFS	WANA	100.0	276833 CFS
TSUL	100.0	26314 CFS	PRPD	100.0	278016 CFS
TIM	100.0	197 CFS	PALI	100.0	139.0 AMW
SCRK	100.0	322 CFS	ANDR	100.0	25.6 AMW
OAKG	100.0	665 CFS	SPSI	100.0	48.3 AMW
NFRK	100.0	3565 CFS	SPID	100.0	34.4 AMW
FRDY	100.0	3565 CFS	BLEE	100.0	21827 CFS
RIVM	100.0	3565 CFS	OXBO	100.0	21827 CFS
RNDB	100.0	4122 CFS	HELC	100.0	23389 CFS
PELT	100.0	4322 CFS	DWOR	100.0	17068 CFS
PREG	100.0	4322 CFS	GRAN	100.0	111184 CFS
BRUN	100.0	15.2 AMW	LTLG	100.0	110962 CFS
CSH1	100.0	800 CFS	LOMN	100.0	110527 CFS
CSH2	100.0	804 CFS	ICEH	100.0	110315 CFS
ALDR	100.0	1629 CFS	NARY	100.0	386131 CFS
LAGR	100.0	1629 CFS	JDAY	100.0	386714 CFS
CWZF	100.0	50.2 AMW	DALS	100.0	392646 CFS
MOSS	100.0	7957 CFS	BONV	100.0	397238 CFS
MAYF	100.0	9172 CFS	SPBP	100.0	25.7 AMW
ROSS	100.0	7525 CFS			
DBLO	100.0	8287 CFS			
GORG	100.0	8703 CFS			
SPSE	100.0	19.1 AMW			

+

PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING JUN 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	100.0	7198 CFS
SPPU	100.0	64.4 AMW	UFLS	100.0	7992 CFS
WHTK	100.0	35699 CFS	MNRO	100.0	7992 CFS
UBAK	100.0	3403 CFS	NMLE	100.0	8527 CFS
LBAK	100.0	4070 CFS	LNGL	100.0	9067 CFS
SWT1	100.0	2862 CFS	LITF	100.0	9067 CFS
SWT2	100.0	2862 CFS	MYRS	100.0	1.2 AMW
YALE	100.0	3396 CFS	HORS	100.0	11046 CFS
MRWN	100.0	3642 CFS	COLF	100.0	31105 CFS
KLAM	100.0	217 CFS	SKQ	100.0	36252 CFS
BOYL	100.0	251 CFS	TOMF	100.0	58498 CFS
CPKO	100.0	273 CFS	NOXN	100.0	58822 CFS
IRON	100.0	368 CFS	CABN	100.0	61718 CFS
ROGR	100.0	0.0 AMW	PRST	100.0	2840 CFS
UMPQ	100.0	0.0 AMW	ALBF	100.0	69568 CFS
SPPA	100.0	0.0 AMW	BOXC	100.0	71692 CFS
HCRK	100.0	22.3 AMW	BNDY	100.0	72261 CFS
LOOK	100.0	41.8 AMW	DUNC	100.0	10279 CFS
DXTR	100.0	9.5 AMW	LIBY	100.0	36526 CFS
CGAR	100.0	18.8 AMW	KTNY	100.0	84159 CFS
GRNP	100.0	16.2 AMW	MICA	100.0	57436 CFS
FSTR	100.0	10.4 AMW	AROW	100.0	113952 CFS
DETR	100.0	1.9 AMW	GNDC	100.0	303308 CFS
BIGC	100.0	10.2 AMW	CHJO	100.0	303665 CFS
LSTC	100.0	48.0 AMW	WELS	100.0	316956 CFS
CARM	100.0	687 CFS	CHLN	100.0	5950 CFS
TRLB	100.0	1041 CFS	RCKR	100.0	326206 CFS
LEAB	100.0	3607 CFS	RCKI	100.0	336904 CFS
WLTR	100.0	3780 CFS	WANA	100.0	337037 CFS
TSUL	100.0	14853 CFS	PRPD	100.0	337820 CFS
TIM	100.0	120 CFS	PALI	100.0	150.0 AMW
SCRK	100.0	195 CFS	ANDR	100.0	37.4 AMW
OAKG	100.0	439 CFS	SPSI	100.0	50.9 AMW
NFRK	100.0	1989 CFS	SPID	100.0	35.4 AMW
FRDY	100.0	1989 CFS	BLEE	100.0	21885 CFS
RIVM	100.0	1989 CFS	OXBO	100.0	21885 CFS
RNDB	100.0	3858 CFS	HELC	100.0	22916 CFS
PELT	100.0	4058 CFS	DWOR	100.0	10358 CFS
PREG	100.0	4058 CFS	GRAN	100.0	102421 CFS
BRUN	100.0	13.1 AMW	LTLG	100.0	102524 CFS
CSH1	100.0	680 CFS	LOMN	100.0	101764 CFS
CSH2	100.0	683 CFS	ICEH	100.0	101898 CFS
ALDR	100.0	1305 CFS	NARY	100.0	454837 CFS
LAGR	100.0	1305 CFS	JDAY	100.0	458341 CFS
CWZF	100.0	41.0 AMW	DALS	100.0	463761 CFS
MOSS	100.0	6626 CFS	BONV	100.0	463802 CFS
MAYF	100.0	7253 CFS	SPBP	100.0	25.7 AMW
ROSS	100.0	8131 CFS			
DBLO	100.0	9462 CFS			
GORG	100.0	9980 CFS			
SPSE	100.0	16.6 AMW			

PERCENTAGE OF MEDIAN STREAMFLOW AT PROJECTS DURING JUL 22-23 (FORECAST)

PROJECT	% OF MEDIAN	FLOW	PROJECT	% OF MEDIAN	FLOW
JACK	100.0	0.0 AMW	PSTF	100.0	1840 CFS
SPPU	100.0	48.5 AMW	UFLS	100.0	2733 CFS
WHTK	100.0	11191 CFS	MNRO	100.0	2733 CFS
UBAK	100.0	2669 CFS	NMLE	100.0	3065 CFS
LBAK	100.0	2989 CFS	LNGL	100.0	3461 CFS
SWT1	100.0	1245 CFS	LITF	100.0	3461 CFS
SWT2	100.0	1245 CFS	MYRS	100.0	1.0 AMW
YALE	100.0	1467 CFS	HORS	100.0	3295 CFS
MRWN	100.0	1645 CFS	COLF	100.0	10996 CFS
KLAM	100.0	-546 CFS	SKQ	100.0	12919 CFS
BOYL	100.0	-588 CFS	TOMF	100.0	22933 CFS
CPKO	100.0	-603 CFS	NOXN	100.0	22156 CFS
IRON	100.0	-513 CFS	CABN	100.0	24551 CFS
ROGR	100.0	0.0 AMW	PRST	100.0	705 CFS
UMPQ	100.0	0.0 AMW	ALBF	100.0	25899 CFS
SPPA	100.0	0.0 AMW	BOXC	100.0	27303 CFS
HCRK	100.0	10.1 AMW	BNDY	100.0	29214 CFS
LOOK	100.0	20.4 AMW	DUNC	100.0	9078 CFS
DXTR	100.0	4.6 AMW	LIBY	100.0	19027 CFS
CGAR	100.0	9.3 AMW	KTNY	100.0	43779 CFS
GRNP	100.0	5.9 AMW	MICA	100.0	55742 CFS
FSTR	100.0	6.0 AMW	AROW	100.0	94556 CFS
DETR	100.0	26.7 AMW	GNDC	100.0	183717 CFS
BIGC	100.0	3.8 AMW	CHJO	100.0	184554 CFS
LSTC	100.0	46.0 AMW	WELS	100.0	188312 CFS
CARM	100.0	548 CFS	CHLN	100.0	3077 CFS
TRLB	100.0	832 CFS	RCKR	100.0	191951 CFS
LEAB	100.0	2358 CFS	RCKI	100.0	195187 CFS
WLTR	100.0	2480 CFS	WANA	100.0	195415 CFS
TSUL	100.0	6266 CFS	PRPD	100.0	195751 CFS
TIM	100.0	78 CFS	PALI	100.0	153.0 AMW
SCRK	100.0	159 CFS	ANDR	100.0	36.4 AMW
OAKG	100.0	327 CFS	SPSI	100.0	47.1 AMW
NFRK	100.0	1109 CFS	SPID	100.0	33.2 AMW
FRDY	100.0	1109 CFS	BLEE	100.0	10875 CFS
RIVM	100.0	1109 CFS	OXBO	100.0	10875 CFS
RNDB	100.0	3893 CFS	HELC	100.0	11326 CFS
PELT	100.0	4093 CFS	DWOR	100.0	3085 CFS
PREG	100.0	4093 CFS	GRAN	100.0	36539 CFS
BRUN	100.0	9.3 AMW	LTLG	100.0	36628 CFS
CSH1	100.0	331 CFS	LOMN	100.0	36573 CFS
CSH2	100.0	332 CFS	ICEH	100.0	36691 CFS
ALDR	100.0	872 CFS	NARY	100.0	237997 CFS
LAGR	100.0	872 CFS	JDAY	100.0	238390 CFS
CWZF	100.0	22.2 AMW	DALS	100.0	243803 CFS
MOSS	100.0	3164 CFS	BONV	100.0	247704 CFS
MAYF	100.0	3330 CFS	SPBP	100.0	23.6 AMW
ROSS	100.0	4232 CFS			
DBLO	100.0	5519 CFS			
GORG	100.0	5792 CFS			
SPSE	100.0	8.5 AMW			