B O N N E V I L L E P O W E R A D M I N I S T R A T I O N

2010 BPA Rate Case
Wholesale Power Rate Initial Proposal

REVENUE REQUIREMENT STUDY DOCUMENTATION

Volume 2

February 2009

WP-10-E-BPA-02B

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REVENUE REQUIREMENT STUDY DOCUMENTATION

VOLUME 2

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1. REPAYMENT STUDY INPUT FILES, CURRENT STUDY, FY 2010

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
2	ALBENI FALLS	25,494	-	6.910%	2005	No	1955	-	-	-
3	ALBENI FALLS	11	-	6.910%	2005	Yes	1956	-	-	-
4	ALBENI FALLS	10	-	6.910%	2005	Yes	1957	-	-	-
5	ALBENI FALLS	11	-	6.910%	2005	Yes	1958	-	-	-
6	ALBENI FALLS	11	-	6.910%	2005	Yes	1959	-	-	-
7	ALBENI FALLS	10	-	6.910%	2005	Yes	1960	-	-	-
8	ALBENI FALLS	11	-	6.910%	2005	Yes	1961	-	-	-
9	ALBENI FALLS	11	-	6.910%	2005	Yes	1962	-	-	-
10	ALBENI FALLS	10	-	6.910%	2005	Yes	1963	-	-	-
11	ALBENI FALLS	11	-	6.910%	2005	Yes	1964	-	-	-
12	ALBENI FALLS	11	-	6.910%	2005	Yes	1965	-	-	-
13	ALBENI FALLS	10	-	6.910%	2005	Yes	1966	-	-	-
14	ALBENI FALLS	11	-	6.910%	2005	Yes	1967	-	-	-
15	ALBENI FALLS	11	-	6.910%	2005	Yes	1968	-	-	-
16	ALBENI FALLS	10	-	6.910%	2005	Yes	1969	-	-	-
17	ALBENI FALLS	11	-	6.910%	2005	Yes	1970	-	-	-
18	ALBENI FALLS	11	-	6.910%	2005	Yes	1971	-	-	-
19	ALBENI FALLS	10	-	6.910%	2005	Yes	1972	-	-	-
20	ALBENI FALLS	11	-	6.910%	2005	Yes	1973	-	-	-
21	ALBENI FALLS	11	-	6.910%	2005	Yes	1974	-	-	-
22	ALBENI FALLS	10	-	6.910%	2005	Yes	1975	-	-	-
23	ALBENI FALLS	11	-	6.910%	2005	Yes	1976	-	-	-
24	ALBENI FALLS	11	-	6.910%	2005	Yes	1977	-	-	-
25	ALBENI FALLS	10	-	6.910%	2005	Yes	1978	-	-	-
26	ALBENI FALLS	11	-	6.910%	2005	Yes	1979	-	-	-
27	ALBENI FALLS	11	-	6.910%	2005	Yes	1980	-	-	-
28	ALBENI FALLS	10	-	6.910%	2005	Yes	1981	-	-	-
29	ALBENI FALLS	11	-	6.910%	2005	Yes	1982	-	-	-
30	ALBENI FALLS	11	-	6.910%	2005	Yes	1983	-	-	-
31	ALBENI FALLS	7	-	6.910%	2005	No	1985	-	-	-
32	ALBENI FALLS	293	-	6.910%	2005	No	1986	-	-	-
33	ALBENI FALLS	15	-	8.888%	2005	Yes	1987	-	-	-
34	ALBENI FALLS	12	-	6.910%	2005	No	1987	-	-	-
35	ALBENI FALLS	328	-	8.500%	2005	Yes	1988	-	-	-
36	ALBENI FALLS	221	-	9.250%	2005	Yes	1989	-	-	-
37	ALBENI FALLS	1,287	-	8.875%	2005	No	1990	-	-	-
38	ALBENI FALLS	111	-	8.750%	2005	No	1991	-	-	-
39	ALBENI FALLS	43	-	8.750%	2005	Yes	1991	-	-	-
40	ALBENI FALLS	106	-	8.500%	2005	No	1992	-	-	-
41	ALBENI FALLS	7	-	8.500%	2005	Yes	1992	-	-	-
42	ALBENI FALLS	714	-	7.875%	2005	Yes	1993	-	-	-
43	ALBENI FALLS	295	-	7.875%	2005	No	1993	-	-	-
44	ALBENI FALLS	173	-	7.125%	2019	No	1994	-	-	-
45	ALBENI FALLS	61	-	7.125%	2019	Yes	1994	-	-	-
46	ALBENI FALLS	51	-	7.890%	2010	No	1995	-	-	-
47	ALBENI FALLS	17	-	7.090%	2010	No	1995	-	-	-
48	ALBENI FALLS	1,105	1,105	7.150%	2045	No	1995	-	-	-
49	ALBENI FALLS	531	531	7.150%	2045	No	1995	-	-	-
50	ALBENI FALLS	443	443	7.150%	2045	No	1995	-	-	-
51	ALBENI FALLS	130	-	7.290%	2016	No	1996	-	-	-
52	ALBENI FALLS	431	431	7.150%	2047	No	1997	-	-	-
53	ALBENI FALLS	481	481	5.125%	2055	No	2005	-	-	-
54	BOISE	1,249	-	3.000%	1962	No	1912	-	-	-
55	BOISE	285	-	3.000%	1962	No	1912	-	-	-
56	BOISE	832	-	3.000%	1976	No	1926	-	-	-
57	BOISE	190	-	3.000%	1976	No	1926	-	-	-
58	BOISE	416	-	3.000%	2000	No	1950	-	-	-
59	BOISE	95	-	3.000%	2000	No	1950	-	-	-
60	BOISE	1,873	-	3.000%	2001	No	1951	-	-	-
61	BOISE	428	-	3.000%	2001	No	1951	-	-	-
62	BOISE	11	-	3.000%	2001	No	1952	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
63	BOISE	3	-	3.000%	2001	No	1952	-	-	-
64	BOISE	11	-	3.000%	2001	No	1953	-	-	-
65	BOISE	3	-	3.000%	2001	No	1953	-	-	-
66	BOISE	11	-	3.000%	2001	No	1954	-	-	-
67	BOISE	3	-	3.000%	2001	No	1954	-	-	-
68	BOISE	11	-	3.000%	2001	No	1955	-	-	-
69	BOISE	3	-	3.000%	2001	No	1955	-	-	-
70	BOISE	11	-	3.000%	2001	No	1956	-	-	-
71	BOISE	3	-	3.000%	2001	No	1956	-	-	-
72	BOISE	11	-	3.000%	2001	No	1957	-	-	-
73	BOISE	3	-	3.000%	2001	No	1957	-	-	-
74	BOISE	11	-	3.000%	2001	No	1958	-	-	-
75	BOISE	3	-	3.000%	2001	No	1958	-	-	-
76	BOISE	11	-	3.000%	2001	No	1959	-	-	-
77	BOISE	3	-	3.000%	2001	No	1959	-	-	-
78	BOISE	11	-	3.000%	2001	No	1960	-	-	-
79	BOISE	3	-	3.000%	2001	No	1960	-	-	-
80	BOISE	11	-	3.000%	2001	No	1961	-	-	-
81	BOISE	3	-	3.000%	2001	No	1961	-	-	-
82	BOISE	11	-	3.000%	2001	No	1962	-	-	-
83	BOISE	3	-	3.000%	2001	No	1962	-	-	-
84	BOISE	11	-	3.000%	2001	No	1963	-	-	-
85	BOISE	3	-	3.000%	2001	No	1963	-	-	-
86	BOISE	11	-	3.000%	2001	No	1964	-	-	-
87	BOISE	3	-	3.000%	2001	No	1964	-	-	-
88	BOISE	11	-	3.000%	2001	No	1965	-	-	-
89	BOISE	3	-	3.000%	2001	No	1965	-	-	-
90	BOISE	11	-	3.000%	2001	No	1966	-	-	-
91	BOISE	3	-	3.000%	2001	No	1966	-	-	-
92	BOISE	11	-	3.000%	2001	No	1967	-	-	-
93	BOISE	3	-	3.000%	2001	No	1967	-	-	-
94	BOISE	11	-	3.000%	2001	No	1968	-	-	-
95	BOISE	3	-	3.000%	2001	No	1968	-	-	-
96	BOISE	11	-	3.000%	2001	No	1969	-	-	-
97	BOISE	3	-	3.000%	2001	No	1969	-	-	-
98	BOISE	11	-	3.000%	2001	No	1970	-	-	-
99	BOISE	3	-	3.000%	2001	No	1970	-	-	-
100	BOISE	11	-	3.000%	2001	No	1971	-	-	-
101	BOISE	3	-	3.000%	2001	No	1971	-	-	-
102	BOISE	11	-	3.000%	2001	No	1972	-	-	-
103	BOISE	3	-	3.000%	2001	No	1972	-	-	-
104	BOISE	11	-	3.000%	2001	No	1973	-	-	-
105	BOISE	3	-	3.000%	2001	No	1973	-	-	-
106	BOISE	11	-	3.000%	2001	No	1974	-	-	-
107	BOISE	3	-	3.000%	2001	No	1974	-	-	-
108	BOISE	11	-	3.000%	2001	No	1975	-	-	-
109	BOISE	3	-	3.000%	2001	No	1975	-	-	-
110	BOISE	11	-	3.000%	2001	No	1976	-	-	-
111	BOISE	3	-	3.000%	2001	No	1976	-	-	-
112	BOISE	11	-	3.000%	2001	No	1977	-	-	-
113	BOISE	3	-	3.000%	2001	No	1977	-	-	-
114	BOISE	11	-	3.000%	2001	No	1978	-	-	-
115	BOISE	3	-	3.000%	2001	No	1978	-	-	-
116	BOISE	11	-	3.000%	2001	No	1979	-	-	-
117	BOISE	3	-	3.000%	2001	No	1979	-	-	-
118	BOISE	18	-	3.000%	2001	No	1980	-	-	-
119	BOISE	4	-	3.000%	2001	No	1980	-	-	-
120	BOISE	8	-	3.000%	2001	No	1981	-	-	-
121	BOISE	2	-	3.000%	2001	No	1981	-	-	-
122	BOISE	1	-	3.000%	2001	No	1982	-	-	-
123	BOISE	1	-	3.000%	2001	No	1982	-	-	-

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($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
124	BOISE	1	-	3.000%	2001	No	1983	-	-	-
125	BOISE	1,325	-	10.750%	2001	No	1984	-	-	-
126	BOISE	303	-	10.750%	2001	No	1984	-	-	-
127	BOISE	94	-	6.710%	2001	No	1986	-	-	-
128	BOISE	3	-	8.500%	2001	No	1988	-	-	-
129	BOISE	3,264	-	9.250%	2001	No	1989	-	-	-
130	BOISE	38	-	8.875%	2001	No	1990	-	-	-
131	BOISE	50	-	8.750%	2001	No	1991	-	-	-
132	BOISE	418	-	7.875%	2001	No	1993	-	-	-
133	BOISE	7	-	7.125%	1999	Yes	1994	-	-	-
134	BOISE	656	656	7.150%	2046	No	1996	-	-	-
135	BOISE	442	442	7.150%	2046	No	1996	-	-	-
136	BOISE	7	-	6.950%	2046	No	1996	-	-	-
137	BOISE	2,272	2,266	7.150%	2047	No	1997	-	-	-
138	BOISE	9	-	6.950%	2047	No	1997	-	-	-
139	BOISE	903	903	5.125%	2055	No	2005	-	-	-
140	BOISE	15	15	4.500%	2056	No	2006	-	-	-
141	BOISE	76	76	5.000%	2057	No	2007	-	-	-
142	BOISE	69	69	4.375%	2058	No	2008	-	-	-
143	BONNEVILLE	11,726	-	2.500%	1988	No	1938	-	-	-
144	BONNEVILLE	130	-	2.500%	1988	No	1938	-	-	-
145	BONNEVILLE	17,589	-	2.500%	1991	No	1941	-	-	-
146	BONNEVILLE	196	-	2.500%	1991	No	1941	-	-	-
147	BONNEVILLE	5,863	-	2.500%	1992	No	1942	-	-	-
148	BONNEVILLE	65	-	2.500%	1992	No	1942	-	-	-
149	BONNEVILLE	17,589	-	2.500%	1993	No	1943	-	-	-
150	BONNEVILLE	196	-	2.500%	1993	No	1943	-	-	-
151	BONNEVILLE	5,860	-	2.500%	1994	No	1944	-	-	-
152	BONNEVILLE	65	-	2.500%	1994	No	1944	-	-	-
153	BONNEVILLE	82	-	2.500%	1994	No	1945	-	-	-
154	BONNEVILLE	1	-	2.500%	1994	No	1945	-	-	-
155	BONNEVILLE	81	-	2.500%	1994	No	1946	-	-	-
156	BONNEVILLE	1	-	2.500%	1994	No	1946	-	-	-
157	BONNEVILLE	82	-	2.500%	1994	No	1947	-	-	-
158	BONNEVILLE	1	-	2.500%	1994	No	1947	-	-	-
159	BONNEVILLE	81	-	2.500%	1994	No	1948	-	-	-
160	BONNEVILLE	1	-	2.500%	1994	No	1948	-	-	-
161	BONNEVILLE	82	-	2.500%	1994	No	1949	-	-	-
162	BONNEVILLE	1	-	2.500%	1994	No	1949	-	-	-
163	BONNEVILLE	81	-	2.500%	1994	No	1950	-	-	-
164	BONNEVILLE	11	-	2.500%	1994	No	1950	-	-	-
165	BONNEVILLE	81	-	2.500%	1994	No	1951	-	-	-
166	BONNEVILLE	11	-	2.500%	1994	No	1951	-	-	-
167	BONNEVILLE	82	-	2.500%	1994	No	1952	-	-	-
168	BONNEVILLE	1	-	2.500%	1994	No	1952	-	-	-
169	BONNEVILLE	81	-	2.500%	1994	No	1953	-	-	-
170	BONNEVILLE	1	-	2.500%	1994	No	1953	-	-	-
171	BONNEVILLE	82	-	2.500%	1994	No	1954	-	-	-
172	BONNEVILLE	1	-	2.500%	1994	No	1954	-	-	-
173	BONNEVILLE	81	-	2.500%	1994	No	1955	-	-	-
174	BONNEVILLE	1	-	2.500%	1994	No	1955	-	-	-
175	BONNEVILLE	81	-	2.500%	1994	No	1956	-	-	-
176	BONNEVILLE	1	-	2.500%	1994	No	1956	-	-	-
177	BONNEVILLE	82	-	2.500%	1994	No	1957	-	-	-
178	BONNEVILLE	1	-	2.500%	1994	No	1957	-	-	-
179	BONNEVILLE	81	-	2.500%	1994	No	1958	-	-	-
180	BONNEVILLE	1	-	2.500%	1994	No	1958	-	-	-
181	BONNEVILLE	82	-	2.500%	1994	No	1959	-	-	-
182	BONNEVILLE	1	-	2.500%	1994	No	1959	-	-	-
183	BONNEVILLE	81	-	2.500%	1994	No	1960	-	-	-
184	BONNEVILLE	1	-	2.500%	1994	No	1960	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
185	BONNEVILLE	81	-	2.500%	1994	No	1961	-	-	-
186	BONNEVILLE	1	-	2.500%	1994	No	1961	-	-	-
187	BONNEVILLE	82	-	2.500%	1994	No	1962	-	-	-
188	BONNEVILLE	1	-	2.500%	1994	No	1962	-	-	-
189	BONNEVILLE	81	-	2.500%	1994	No	1963	-	-	-
190	BONNEVILLE	1	-	2.500%	1994	No	1963	-	-	-
191	BONNEVILLE	82	-	2.500%	1994	No	1964	-	-	-
192	BONNEVILLE	1	-	2.500%	1994	No	1964	-	-	-
193	BONNEVILLE	81	-	2.500%	1994	No	1965	-	-	-
194	BONNEVILLE	1	-	2.500%	1994	No	1965	-	-	-
195	BONNEVILLE	81	-	2.500%	1994	No	1966	-	-	-
196	BONNEVILLE	1	-	2.500%	1994	No	1966	-	-	-
197	BONNEVILLE	82	-	2.500%	1994	No	1967	-	-	-
198	BONNEVILLE	1	-	2.500%	1994	No	1967	-	-	-
199	BONNEVILLE	81	-	2.500%	1994	No	1968	-	-	-
200	BONNEVILLE	1	-	2.500%	1994	No	1968	-	-	-
201	BONNEVILLE	82	-	2.500%	1994	No	1969	-	-	-
202	BONNEVILLE	1	-	2.500%	1994	No	1969	-	-	-
203	BONNEVILLE	81	-	2.500%	1994	No	1970	-	-	-
204	BONNEVILLE	1	-	2.500%	1994	No	1970	-	-	-
205	BONNEVILLE	81	-	2.500%	1994	No	1971	-	-	-
206	BONNEVILLE	1	-	2.500%	1994	No	1971	-	-	-
207	BONNEVILLE	82	-	2.500%	1994	No	1972	-	-	-
208	BONNEVILLE	1	-	2.500%	1994	No	1972	-	-	-
209	BONNEVILLE	81	-	2.500%	1994	No	1973	-	-	-
210	BONNEVILLE	1	-	2.500%	1994	No	1973	-	-	-
211	BONNEVILLE	82	-	2.500%	1994	No	1974	-	-	-
212	BONNEVILLE	1	-	2.500%	1994	No	1974	-	-	-
213	BONNEVILLE	81	-	2.500%	1994	No	1975	-	-	-
214	BONNEVILLE	1	-	2.500%	1994	No	1975	-	-	-
215	BONNEVILLE	81	-	2.500%	1994	No	1976	-	-	-
216	BONNEVILLE	1	-	2.500%	1994	No	1976	-	-	-
217	BONNEVILLE	82	-	2.500%	1994	No	1977	-	-	-
218	BONNEVILLE	1	-	2.500%	1994	No	1977	-	-	-
219	BONNEVILLE	15,670	15,670	7.150%	2027	No	1977	-	-	-
220	BONNEVILLE	81	-	2.500%	1994	No	1978	-	-	-
221	BONNEVILLE	1	-	2.500%	1994	No	1978	-	-	-
222	BONNEVILLE	82	-	2.500%	1994	No	1979	-	-	-
223	BONNEVILLE	1	-	2.500%	1994	No	1979	-	-	-
224	BONNEVILLE	81	-	2.500%	1994	No	1980	-	-	-
225	BONNEVILLE	1	-	2.500%	1994	No	1980	-	-	-
226	BONNEVILLE	81	-	2.500%	1994	No	1981	-	-	-
227	BONNEVILLE	1	-	2.500%	1994	No	1981	-	-	-
228	BONNEVILLE	82	-	2.500%	1994	No	1982	-	-	-
229	BONNEVILLE	2	-	2.500%	1994	No	1982	-	-	-
230	BONNEVILLE	81	-	2.500%	1994	No	1983	-	-	-
231	BONNEVILLE	1	-	2.500%	1994	No	1983	-	-	-
232	BONNEVILLE	873	-	10.750%	1994	No	1984	-	-	-
233	BONNEVILLE	10	-	10.750%	1994	No	1984	-	-	-
234	BONNEVILLE	119	-	2.500%	1994	No	1985	-	-	-
235	BONNEVILLE	454	-	11.375%	1994	No	1986	-	-	-
236	BONNEVILLE	555	-	2.500%	1994	No	1986	-	-	-
237	BONNEVILLE	26	-	8.875%	1994	No	1987	-	-	-
238	BONNEVILLE	260	-	2.500%	1994	No	1987	-	-	-
239	BONNEVILLE	4,199	-	8.500%	1994	No	1988	-	-	-
240	BONNEVILLE	10	-	8.500%	1994	No	1988	-	-	-
241	BONNEVILLE	877	-	9.250%	1994	No	1989	-	-	-
242	BONNEVILLE	651	-	8.875%	1994	No	1990	-	-	-
243	BONNEVILLE	519	-	8.875%	1994	No	1990	-	-	-
244	BONNEVILLE	3,193	-	8.750%	1994	No	1991	-	-	-
245	BONNEVILLE	35	-	8.750%	1994	No	1991	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
246	BONNEVILLE	99	-	8.500%	1994	No	1992	-	-	-
247	BONNEVILLE	25	-	8.500%	1994	No	1992	-	-	-
248	BONNEVILLE	5,011	-	7.875%	2018	No	1993	-	-	-
249	BONNEVILLE	536	-	7.125%	2029	No	1994	-	-	-
250	BONNEVILLE	8	-	7.330%	2000	No	1995	-	-	-
251	BONNEVILLE	25	-	7.090%	2010	Yes	1995	-	-	-
252	BONNEVILLE	22	-	7.250%	2020	Yes	1995	-	-	-
253	BONNEVILLE	20	-	7.250%	2020	No	1995	-	-	-
254	BONNEVILLE	53	-	7.860%	2030	No	1995	-	-	-
255	BONNEVILLE	98	-	7.860%	2035	No	1995	-	-	-
256	BONNEVILLE	374	-	7.860%	2045	No	1995	-	-	-
257	BONNEVILLE	440	440	7.150%	2045	Yes	1995	-	-	-
258	BONNEVILLE	410	410	7.150%	2045	Yes	1995	-	-	-
259	BONNEVILLE	243	243	7.150%	2045	No	1995	-	-	-
260	BONNEVILLE	834	-	7.290%	2016	Yes	1996	-	-	-
261	BONNEVILLE	22	22	7.150%	2031	No	1996	-	-	-
262	BONNEVILLE	1,322	1,322	7.150%	2046	Yes	1996	-	-	-
263	BONNEVILLE	751	751	7.150%	2046	No	1996	-	-	-
264	BONNEVILLE	223	223	7.150%	2046	No	1996	-	-	-
265	BONNEVILLE	142	142	7.150%	2046	No	1996	-	-	-
266	BONNEVILLE	109	109	7.150%	2046	No	1996	-	-	-
267	BONNEVILLE	80	80	7.150%	2046	No	1996	-	-	-
268	BONNEVILLE	18	18	7.150%	2046	No	1996	-	-	-
269	BONNEVILLE	18	18	7.150%	2046	No	1996	-	-	-
270	BONNEVILLE	122	122	7.230%	2022	No	1997	-	-	-
271	BONNEVILLE	518	518	7.150%	2032	No	1997	-	-	-
272	BONNEVILLE	161	161	7.150%	2047	No	1997	-	-	-
273	BONNEVILLE	19,368	19,368	5.375%	2049	No	1999	-	-	-
274	BONNEVILLE	24,446	24,446	6.125%	2050	No	2000	-	-	-
275	BONNEVILLE	2,530	2,530	5.875%	2051	No	2001	-	-	-
276	BONNEVILLE	448	448	5.500%	2052	No	2002	-	-	-
277	BONNEVILLE	4,581	4,581	5.125%	2053	No	2003	-	-	-
278	BONNEVILLE	26,741	26,741	5.375%	2054	No	2004	-	-	-
279	BONNEVILLE	19,725	19,725	5.125%	2055	No	2005	-	-	-
280	BONNEVILLE	4,203	2,628	4.500%	2056	No	2006	-	-	-
281	BONNEVILLE	1,124	1,124	5.000%	2057	No	2007	-	-	-
282	BONNEVILLE	14,609	14,609	4.375%	2058	No	2008	-	-	-
283	BONNEVILLE - 2ND POWER	40,964	40,964	7.150%	2031	No	1981	-	-	-
284	BONNEVILLE - 2ND POWER	455	455	7.150%	2031	No	1981	-	-	-
285	BONNEVILLE - 2ND POWER	203,535	203,535	7.150%	2032	No	1982	-	-	-
286	BONNEVILLE - 2ND POWER	2,264	2,264	7.150%	2032	No	1982	-	-	-
287	BONNEVILLE - 2ND POWER	62,409	62,409	7.150%	2033	No	1983	-	-	-
288	BONNEVILLE - 2ND POWER	694	694	7.150%	2033	No	1983	-	-	-
289	BONNEVILLE - 2ND POWER	9,138	9,138	7.150%	2033	No	1985	-	-	-
290	BONNEVILLE - 2ND POWER	30,578	30,578	7.150%	2033	No	1986	-	-	-
291	BONNEVILLE - 2ND POWER	2,801	2,801	7.150%	2033	No	1987	-	-	-
292	BONNEVILLE - 2ND POWER	1,271	1,271	7.150%	2033	No	1988	-	-	-
293	BONNEVILLE - 2ND POWER	1,232	1,232	7.150%	2033	No	1989	-	-	-
294	BONNEVILLE - 2ND POWER	1,588	1,588	7.150%	2033	No	1990	-	-	-
295	BONNEVILLE - 2ND POWER	3,998	-	8.750%	2033	No	1991	-	-	-
296	BONNEVILLE - 2ND POWER	26	-	8.750%	2033	No	1991	-	-	-
297	BONNEVILLE - 2ND POWER	2,446	-	8.500%	2033	No	1992	-	-	-
298	BONNEVILLE - 2ND POWER	3,668	-	7.875%	2033	No	1993	-	-	-
299	BONNEVILLE - 2ND POWER	5,700	5,700	7.150%	2044	No	1994	-	-	-
300	BONNEVILLE - 2ND POWER	3,791	3,791	7.150%	2045	No	1995	-	-	-
301	BONNEVILLE - 2ND POWER	376	376	7.150%	2046	No	1996	-	-	-
302	CHIEF JOSEPH	29,164	-	6.910%	2005	No	1955	-	-	-
303	CHIEF JOSEPH	13,643	-	6.950%	2006	No	1956	-	-	-
304	CHIEF JOSEPH	39,586	-	6.980%	2007	No	1957	-	-	-
305	CHIEF JOSEPH	31,901	-	7.020%	2008	No	1958	-	-	-
306	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1959	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
307	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1960	-	-	-
308	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1961	-	-	-
309	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1962	-	-	-
310	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1963	-	-	-
311	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1964	-	-	-
312	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1965	-	-	-
313	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1966	-	-	-
314	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1967	-	-	-
315	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1968	-	-	-
316	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1969	-	-	-
317	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1970	-	-	-
318	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1971	-	-	-
319	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1972	-	-	-
320	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1973	-	-	-
321	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1974	-	-	-
322	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1975	-	-	-
323	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1976	-	-	-
324	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1977	-	-	-
325	CHIEF JOSEPH	30,512	30,512	7.150%	2027	No	1977	-	-	-
326	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1978	-	-	-
327	CHIEF JOSEPH	75,669	75,669	7.150%	2028	No	1978	-	-	-
328	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1979	-	-	-
329	CHIEF JOSEPH	-	-	-	2008	No	1979	-	-	-
330	CHIEF JOSEPH	-	-	7.150%	2009	No	1979	-	-	-
331	CHIEF JOSEPH	-	-	7.150%	2010	No	1979	-	-	-
332	CHIEF JOSEPH	-	-	7.150%	2011	No	1979	-	-	-
333	CHIEF JOSEPH	-	-	7.150%	2012	No	1979	-	-	-
334	CHIEF JOSEPH	-	-	7.150%	2013	No	1979	-	-	-
335	CHIEF JOSEPH	-	-	7.150%	2014	No	1979	-	-	-
336	CHIEF JOSEPH	-	-	7.150%	2015	No	1979	-	-	-
337	CHIEF JOSEPH	-	-	7.150%	2016	No	1979	-	-	-
338	CHIEF JOSEPH	-	-	7.150%	2017	No	1979	-	-	-
339	CHIEF JOSEPH	-	-	7.150%	2018	No	1979	-	-	-
340	CHIEF JOSEPH	-	-	7.150%	2019	No	1979	-	-	-
341	CHIEF JOSEPH	-	-	7.150%	2020	No	1979	-	-	-
342	CHIEF JOSEPH	-	-	7.150%	2021	No	1979	-	-	-
343	CHIEF JOSEPH	-	-	7.150%	2022	No	1979	-	-	-
344	CHIEF JOSEPH	-	-	7.150%	2023	No	1979	-	-	-
345	CHIEF JOSEPH	-	-	7.150%	2024	No	1979	-	-	-
346	CHIEF JOSEPH	-	-	7.150%	2025	No	1979	-	-	-
347	CHIEF JOSEPH	-	-	7.150%	2026	No	1979	-	-	-
348	CHIEF JOSEPH	-	-	7.150%	2027	No	1979	-	-	-
349	CHIEF JOSEPH	-	-	7.150%	2028	No	1979	-	-	-
350	CHIEF JOSEPH	60,079	60,079	7.150%	2029	No	1979	-	-	-
351	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1980	-	-	-
352	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1981	-	-	-
353	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1982	-	-	-
354	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1983	-	-	-
355	CHIEF JOSEPH	909	-	10.750%	2008	No	1984	-	-	-
356	CHIEF JOSEPH	46	-	7.020%	2008	No	1985	-	-	-
357	CHIEF JOSEPH	-	-	-	2008	No	1985	-	-	-
358	CHIEF JOSEPH	-	-	7.150%	2009	No	1985	-	-	-
359	CHIEF JOSEPH	-	-	7.150%	2010	No	1985	-	-	-
360	CHIEF JOSEPH	-	-	7.150%	2011	No	1985	-	-	-
361	CHIEF JOSEPH	-	-	7.150%	2012	No	1985	-	-	-
362	CHIEF JOSEPH	-	-	7.150%	2013	No	1985	-	-	-
363	CHIEF JOSEPH	-	-	7.150%	2014	No	1985	-	-	-
364	CHIEF JOSEPH	-	-	7.150%	2015	No	1985	-	-	-
365	CHIEF JOSEPH	-	-	7.150%	2016	No	1985	-	-	-
366	CHIEF JOSEPH	-	-	7.150%	2017	No	1985	-	-	-
367	CHIEF JOSEPH	-	-	7.150%	2018	No	1985	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
368	CHIEF JOSEPH	-	-	7.150%	2019	No	1985	-	-	-
369	CHIEF JOSEPH	-	-	7.150%	2020	No	1985	-	-	-
370	CHIEF JOSEPH	-	-	7.150%	2021	No	1985	-	-	-
371	CHIEF JOSEPH	-	-	7.150%	2022	No	1985	-	-	-
372	CHIEF JOSEPH	-	-	7.150%	2023	No	1985	-	-	-
373	CHIEF JOSEPH	-	-	7.150%	2024	No	1985	-	-	-
374	CHIEF JOSEPH	-	-	7.150%	2025	No	1985	-	-	-
375	CHIEF JOSEPH	-	-	7.150%	2026	No	1985	-	-	-
376	CHIEF JOSEPH	-	-	7.150%	2027	No	1985	-	-	-
377	CHIEF JOSEPH	-	-	7.150%	2028	No	1985	-	-	-
378	CHIEF JOSEPH	16,372	16,372	7.150%	2029	No	1985	-	-	-
379	CHIEF JOSEPH	5,363	5,363	7.150%	2029	No	1986	-	-	-
380	CHIEF JOSEPH	104	-	8.875%	2008	No	1987	-	-	-
381	CHIEF JOSEPH	3,036	3,036	7.150%	2029	No	1987	-	-	-
382	CHIEF JOSEPH	2,722	2,722	7.150%	2029	No	1988	-	-	-
383	CHIEF JOSEPH	327	-	9.250%	2008	No	1989	-	-	-
384	CHIEF JOSEPH	2,227	2,227	7.150%	2029	No	1989	-	-	-
385	CHIEF JOSEPH	1,024	-	8.875%	2008	No	1990	-	-	-
386	CHIEF JOSEPH	4,505	4,505	7.150%	2029	No	1990	-	-	-
387	CHIEF JOSEPH	293	-	8.750%	2008	No	1991	-	-	-
388	CHIEF JOSEPH	34	-	8.750%	2008	No	1991	-	-	-
389	CHIEF JOSEPH	3,840	-	8.750%	2029	No	1991	-	-	-
390	CHIEF JOSEPH	717	-	8.500%	2008	No	1992	-	-	-
391	CHIEF JOSEPH	142	-	8.500%	2008	No	1992	-	-	-
392	CHIEF JOSEPH	2,032	-	8.500%	2029	No	1992	-	-	-
393	CHIEF JOSEPH	794	-	7.875%	2008	No	1993	-	-	-
394	CHIEF JOSEPH	42	-	7.875%	2008	No	1993	-	-	-
395	CHIEF JOSEPH	1,360	-	7.875%	2029	No	1993	-	-	-
396	CHIEF JOSEPH	129	-	7.125%	2029	No	1994	-	-	-
397	CHIEF JOSEPH	65	-	7.125%	2029	No	1994	-	-	-
398	CHIEF JOSEPH	4,280	4,017	7.150%	2044	No	1994	-	-	-
399	CHIEF JOSEPH	15	-	7.090%	2010	No	1995	-	-	-
400	CHIEF JOSEPH	784	784	7.150%	2045	No	1995	-	-	-
401	CHIEF JOSEPH	712	712	7.150%	2045	Yes	1995	-	-	-
402	CHIEF JOSEPH	562	562	7.150%	2045	No	1995	-	-	-
403	CHIEF JOSEPH	147	147	7.150%	2045	No	1995	-	-	-
404	CHIEF JOSEPH	27	27	7.150%	2031	Yes	1996	-	-	-
405	CHIEF JOSEPH	729	729	7.150%	2046	No	1996	-	-	-
406	CHIEF JOSEPH	355	355	7.150%	2046	No	1996	-	-	-
407	CHIEF JOSEPH	4	4	7.150%	2046	Yes	1996	-	-	-
408	CHIEF JOSEPH	3	3	7.150%	2046	Yes	1996	-	-	-
409	CHIEF JOSEPH	166	166	7.150%	2032	No	1997	-	-	-
410	CHIEF JOSEPH	657	657	7.150%	2047	No	1997	-	-	-
411	CHIEF JOSEPH	345	345	5.875%	2051	No	2001	-	-	-
412	CHIEF JOSEPH	2	2	5.500%	2052	No	2002	-	-	-
413	CHIEF JOSEPH	992	992	5.125%	2053	No	2003	-	-	-
414	CHIEF JOSEPH	3,600	3,600	4.375%	2058	No	2008	-	-	-
415	COLUMBIA BASIN	10,919	-	3.000%	1991	No	1941	-	-	-
416	COLUMBIA BASIN	1,505	-	3.000%	1991	No	1941	-	-	-
417	COLUMBIA BASIN	16,165	-	3.000%	1992	No	1942	-	-	-
418	COLUMBIA BASIN	3,011	-	3.000%	1992	No	1942	-	-	-
419	COLUMBIA BASIN	8,083	-	3.000%	1993	No	1943	-	-	-
420	COLUMBIA BASIN	1,505	-	3.000%	1993	No	1943	-	-	-
421	COLUMBIA BASIN	16,165	-	3.000%	1994	No	1944	-	-	-
422	COLUMBIA BASIN	3,011	-	3.000%	1994	No	1944	-	-	-
423	COLUMBIA BASIN	24,247	-	3.000%	1998	No	1948	-	-	-
424	COLUMBIA BASIN	4,516	-	3.000%	1998	No	1948	-	-	-
425	COLUMBIA BASIN	24,247	-	3.000%	1999	No	1949	-	-	-
426	COLUMBIA BASIN	4,516	-	3.000%	1999	No	1949	-	-	-
427	COLUMBIA BASIN	16,165	-	3.000%	2000	No	1950	-	-	-
428	COLUMBIA BASIN	3,011	-	3.000%	2000	No	1950	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
429	COLUMBIA BASIN	28,255	-	6.710%	2001	No	1951	-	-	-
430	COLUMBIA BASIN	5,790	-	6.710%	2001	No	1951	-	-	-
431	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1952	-	-	-
432	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1952	-	-	-
433	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1953	-	-	-
434	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1953	-	-	-
435	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1954	-	-	-
436	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1954	-	-	-
437	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1955	-	-	-
438	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1955	-	-	-
439	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1956	-	-	-
440	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1956	-	-	-
441	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1957	-	-	-
442	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1957	-	-	-
443	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1958	-	-	-
444	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1958	-	-	-
445	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1959	-	-	-
446	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1959	-	-	-
447	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1960	-	-	-
448	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1960	-	-	-
449	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1961	-	-	-
450	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1961	-	-	-
451	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1962	-	-	-
452	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1962	-	-	-
453	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1963	-	-	-
454	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1963	-	-	-
455	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1964	-	-	-
456	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1964	-	-	-
457	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1965	-	-	-
458	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1965	-	-	-
459	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1966	-	-	-
460	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1966	-	-	-
461	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1967	-	-	-
462	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1967	-	-	-
463	COLUMBIA BASIN	758	-	7.290%	2017	No	1967	-	-	-
464	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1968	-	-	-
465	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1968	-	-	-
466	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1969	-	-	-
467	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1969	-	-	-
468	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1970	-	-	-
469	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1970	-	-	-
470	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1971	-	-	-
471	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1971	-	-	-
472	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1972	-	-	-
473	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1972	-	-	-
474	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1973	-	-	-
475	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1973	-	-	-
476	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1974	-	-	-
477	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1974	-	-	-
478	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1975	-	-	-
479	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1975	-	-	-
480	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1976	-	-	-
481	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1976	-	-	-
482	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1977	-	-	-
483	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1977	-	-	-
484	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1978	-	-	-
485	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1978	-	-	-
486	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1979	-	-	-
487	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1979	-	-	-
488	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1980	-	-	-
489	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1980	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
490	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1981	-	-	-
491	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1981	-	-	-
492	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1982	-	-	-
493	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1982	-	-	-
494	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1983	-	-	-
495	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1983	-	-	-
496	COLUMBIA BASIN	7,815	-	10.750%	2001	Yes	1984	-	-	-
497	COLUMBIA BASIN	1,455	-	10.750%	2001	Yes	1984	-	-	-
498	COLUMBIA BASIN	7,338	-	12.375%	2001	Yes	1985	-	-	-
499	COLUMBIA BASIN	362	-	12.375%	2001	No	1985	-	-	-
500	COLUMBIA BASIN	236	-	6.710%	2001	No	1985	-	-	-
501	COLUMBIA BASIN	11	-	6.710%	2001	No	1985	-	-	-
502	COLUMBIA BASIN	127	-	6.710%	2001	No	1986	-	-	-
503	COLUMBIA BASIN	13	-	6.710%	2001	No	1987	-	-	-
504	COLUMBIA BASIN	184	-	8.500%	2001	Yes	1988	-	-	-
505	COLUMBIA BASIN	2	-	8.500%	2001	Yes	1988	-	-	-
506	COLUMBIA BASIN	1,166	-	9.250%	2001	Yes	1989	-	-	-
507	COLUMBIA BASIN	928	-	8.875%	2001	Yes	1990	-	-	-
508	COLUMBIA BASIN	1,661	-	8.750%	2001	Yes	1991	-	-	-
509	COLUMBIA BASIN	177	-	8.750%	2001	No	1991	-	-	-
510	COLUMBIA BASIN	652	-	8.500%	2001	Yes	1992	-	-	-
511	COLUMBIA BASIN	445	-	8.500%	2001	Yes	1992	-	-	-
512	COLUMBIA BASIN	792	-	6.710%	2001	No	1993	-	-	-
513	COLUMBIA BASIN	25	-	6.620%	2000	No	1995	-	-	-
514	COLUMBIA BASIN	206	-	7.250%	2020	No	1995	-	-	-
515	COLUMBIA BASIN	323	-	7.860%	2030	Yes	1995	-	-	-
516	COLUMBIA BASIN	321	-	7.860%	2030	Yes	1995	-	-	-
517	COLUMBIA BASIN	270	-	7.860%	2030	No	1995	-	-	-
518	COLUMBIA BASIN	20	-	7.860%	2030	No	1995	-	-	-
519	COLUMBIA BASIN	25	-	7.150%	2030	No	1995	-	-	-
520	COLUMBIA BASIN	450	-	7.860%	2045	Yes	1995	-	-	-
521	COLUMBIA BASIN	450	-	7.860%	2045	No	1995	-	-	-
522	COLUMBIA BASIN	2,511	2,453	7.150%	2045	No	1995	-	-	-
523	COLUMBIA BASIN	287	287	7.150%	2045	Yes	1995	-	-	-
524	COLUMBIA BASIN	72	72	7.150%	2026	No	1996	-	-	-
525	COLUMBIA BASIN	251	251	7.150%	2031	No	1996	-	-	-
526	COLUMBIA BASIN	109	109	7.150%	2031	No	1996	-	-	-
527	COLUMBIA BASIN	426	426	7.150%	2046	No	1996	-	-	-
528	COLUMBIA BASIN	368	368	7.150%	2046	No	1996	-	-	-
529	COLUMBIA BASIN	3,393	3,393	7.150%	2047	No	1997	-	-	-
530	COLUMBIA BASIN	69,226	69,226	5.875%	2051	No	2001	-	-	-
531	COLUMBIA BASIN	10,963	10,963	5.125%	2055	No	2005	-	-	-
532	COLUMBIA BASIN	1,987	1,987	4.500%	2056	No	2006	-	-	-
533	COLUMBIA BASIN	929	929	5.000%	2057	No	2007	-	-	-
534	COLUMBIA BASIN	837	837	4.375%	2058	No	2008	-	-	-
535	COLUMBIA BASIN - 3RD PW	47,328	36,690	7.160%	2025	No	1975	-	-	-
536	COLUMBIA BASIN - 3RD PW	8,702	7,435	7.160%	2025	No	1975	-	-	-
537	COLUMBIA BASIN - 3RD PW	41,330	41,330	7.150%	2026	No	1976	-	-	-
538	COLUMBIA BASIN - 3RD PW	8,037	8,037	7.150%	2026	No	1976	-	-	-
539	COLUMBIA BASIN - 3RD PW	42,764	42,764	7.150%	2027	No	1977	-	-	-
540	COLUMBIA BASIN - 3RD PW	7,964	7,964	7.150%	2027	No	1977	-	-	-
541	COLUMBIA BASIN - 3RD PW	42,399	42,399	7.150%	2028	No	1978	-	-	-
542	COLUMBIA BASIN - 3RD PW	7,896	7,896	7.150%	2028	No	1978	-	-	-
543	COLUMBIA BASIN - 3RD PW	84,118	84,118	7.150%	2029	No	1979	-	-	-
544	COLUMBIA BASIN - 3RD PW	15,666	15,666	7.150%	2029	No	1979	-	-	-
545	COLUMBIA BASIN - 3RD PW	13,003	13,003	7.150%	2033	No	1983	-	-	-
546	COLUMBIA BASIN - 3RD PW	712	712	7.150%	2033	No	1983	-	-	-
547	COLUMBIA BASIN - 3RD PW	16,965	16,965	7.150%	2033	No	1984	-	-	-
548	COLUMBIA BASIN - 3RD PW	13,192	13,192	7.150%	2033	No	1984	-	-	-
549	COLUMBIA BASIN - 3RD PW	3,160	3,160	7.150%	2033	No	1984	-	-	-
550	COLUMBIA BASIN - 3RD PW	41,772	41,772	7.150%	2033	No	1985	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
551	COLUMBIA BASIN - 3RD PW	2,060	2,060	7.150%	2033	No	1985	-	-	-
552	COLUMBIA BASIN - 3RD PW	107	107	7.150%	2033	No	1985	-	-	-
553	COLUMBIA BASIN - 3RD PW	15,538	15,538	7.150%	2033	No	1986	-	-	-
554	COLUMBIA BASIN - 3RD PW	1,851	1,851	7.150%	2033	No	1986	-	-	-
555	COLUMBIA BASIN - 3RD PW	14,439	14,439	7.150%	2033	No	1987	-	-	-
556	COLUMBIA BASIN - 3RD PW	1,730	1,730	7.150%	2033	No	1987	-	-	-
557	COLUMBIA BASIN - 3RD PW	4,351	4,351	7.150%	2033	No	1988	-	-	-
558	COLUMBIA BASIN - 3RD PW	2,294	2,294	7.150%	2033	No	1988	-	-	-
559	COLUMBIA BASIN - 3RD PW	10,902	10,902	7.150%	2033	No	1989	-	-	-
560	COLUMBIA BASIN - 3RD PW	6,383	6,383	7.150%	2033	No	1990	-	-	-
561	COLUMBIA BASIN - 3RD PW	12,631	12,631	7.150%	2044	No	1994	-	-	-
562	COLUMBIA RIVER FISH MIT	3,969	-	8.500%	2041	No	1991	-	-	-
563	COLUMBIA RIVER FISH MIT	874	-	8.500%	2042	No	1992	-	-	-
564	COLUMBIA RIVER FISH MIT	85,846	-	8.500%	2043	No	1993	-	-	-
565	COLUMBIA RIVER FISH MIT	39,454	-	8.500%	2044	No	1994	-	-	-
566	COLUMBIA RIVER FISH MIT	43,343	39,282	7.150%	2045	No	1995	-	-	-
567	COLUMBIA RIVER FISH MIT	2,431	2,431	7.150%	2046	No	1996	-	-	-
568	COLUMBIA RIVER FISH MIT	14,115	14,115	5.375%	2049	No	1999	-	-	-
569	COLUMBIA RIVER FISH MIT	47,006	47,006	6.125%	2050	No	2000	-	-	-
570	COLUMBIA RIVER FISH MIT	6,168	6,168	5.875%	2051	No	2001	-	-	-
571	COLUMBIA RIVER FISH MIT	8,797	8,797	5.500%	2052	No	2002	-	-	-
572	COLUMBIA RIVER FISH MIT	68,440	68,440	5.125%	2053	No	2003	-	-	-
573	COLUMBIA RIVER FISH MIT	60,581	60,581	5.375%	2054	No	2004	-	-	-
574	COLUMBIA RIVER FISH MIT	52,039	52,039	5.125%	2055	No	2005	-	-	-
575	COLUMBIA RIVER FISH MIT	366,395	366,395	4.500%	2056	No	2006	-	-	-
576	COLUMBIA RIVER FISH MIT	53,525	53,525	5.000%	2057	No	2007	-	-	-
577	COLUMBIA RIVER FISH MIT	37,277	37,277	4.375%	2058	No	2008	-	-	-
578	COUGAR	10,414	-	7.230%	2014	No	1964	-	-	-
579	COUGAR	20	-	7.230%	2014	Yes	1965	-	-	-
580	COUGAR	20	-	7.230%	2014	Yes	1966	-	-	-
581	COUGAR	20	-	7.230%	2014	Yes	1967	-	-	-
582	COUGAR	20	-	7.230%	2014	Yes	1968	-	-	-
583	COUGAR	20	-	7.230%	2014	Yes	1969	-	-	-
584	COUGAR	20	-	7.230%	2014	Yes	1970	-	-	-
585	COUGAR	20	-	7.230%	2014	Yes	1971	-	-	-
586	COUGAR	20	-	7.230%	2014	Yes	1972	-	-	-
587	COUGAR	20	-	7.230%	2014	Yes	1973	-	-	-
588	COUGAR	19	-	7.230%	2014	Yes	1974	-	-	-
589	COUGAR	20	-	7.230%	2014	Yes	1975	-	-	-
590	COUGAR	20	-	7.230%	2014	Yes	1976	-	-	-
591	COUGAR	20	-	7.230%	2014	Yes	1977	-	-	-
592	COUGAR	20	-	7.230%	2014	Yes	1978	-	-	-
593	COUGAR	20	-	7.230%	2014	Yes	1979	-	-	-
594	COUGAR	20	-	7.230%	2014	Yes	1980	-	-	-
595	COUGAR	20	-	7.230%	2014	Yes	1981	-	-	-
596	COUGAR	20	-	7.230%	2014	Yes	1982	-	-	-
597	COUGAR	20	-	7.230%	2014	Yes	1983	-	-	-
598	COUGAR	1	-	10.750%	2014	No	1984	-	-	-
599	COUGAR	1	-	7.230%	2014	No	1985	-	-	-
600	COUGAR	55	-	11.375%	2014	No	1986	-	-	-
601	COUGAR	104	-	7.230%	2014	No	1986	-	-	-
602	COUGAR	45	-	7.230%	2014	No	1987	-	-	-
603	COUGAR	2	-	8.500%	2014	No	1988	-	-	-
604	COUGAR	6	-	9.250%	2014	No	1989	-	-	-
605	COUGAR	10	-	8.875%	2014	No	1990	-	-	-
606	COUGAR	1,015	-	8.750%	2014	No	1991	-	-	-
607	COUGAR	1	-	8.750%	2014	No	1991	-	-	-
608	COUGAR	2	-	8.500%	2014	No	1992	-	-	-
609	COUGAR	539	-	7.875%	2014	No	1993	-	-	-
610	COUGAR	31	-	7.125%	2019	No	1994	-	-	-
611	COUGAR	3	-	7.330%	2000	No	1995	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
612	COUGAR	26	26	7.150%	2047	No	1997	-	-	-
613	COUGAR	15,748	15,748	5.375%	2054	No	2004	-	-	-
614	COUGAR	35,317	35,317	5.125%	2055	No	2005	-	-	-
615	COUGAR	474	474	4.500%	2056	No	2006	-	-	-
616	COUGAR	521	521	5.000%	2057	No	2007	-	-	-
617	DETROIT-BIG CLIFF	12,533	-	6.840%	2003	No	1953	-	-	-
618	DETROIT-BIG CLIFF	20,162	-	6.880%	2004	No	1954	-	-	-
619	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1955	-	-	-
620	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1956	-	-	-
621	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1957	-	-	-
622	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1958	-	-	-
623	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1959	-	-	-
624	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1960	-	-	-
625	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1961	-	-	-
626	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1962	-	-	-
627	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1963	-	-	-
628	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1964	-	-	-
629	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1965	-	-	-
630	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1966	-	-	-
631	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1967	-	-	-
632	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1968	-	-	-
633	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1969	-	-	-
634	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1970	-	-	-
635	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1971	-	-	-
636	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1972	-	-	-
637	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1973	-	-	-
638	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1974	-	-	-
639	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1975	-	-	-
640	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1976	-	-	-
641	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1977	-	-	-
642	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1978	-	-	-
643	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1979	-	-	-
644	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1980	-	-	-
645	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1981	-	-	-
646	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1982	-	-	-
647	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1983	-	-	-
648	DETROIT-BIG CLIFF	21	-	10.750%	2004	No	1984	-	-	-
649	DETROIT-BIG CLIFF	6	-	6.880%	2004	No	1985	-	-	-
650	DETROIT-BIG CLIFF	38	-	11.375%	2004	No	1986	-	-	-
651	DETROIT-BIG CLIFF	233	-	8.875%	2004	No	1987	-	-	-
652	DETROIT-BIG CLIFF	3	-	6.880%	2004	No	1987	-	-	-
653	DETROIT-BIG CLIFF	68	-	8.500%	2004	No	1988	-	-	-
654	DETROIT-BIG CLIFF	26	-	9.250%	2004	No	1989	-	-	-
655	DETROIT-BIG CLIFF	115	-	8.875%	2004	No	1990	-	-	-
656	DETROIT-BIG CLIFF	20	-	8.750%	2004	No	1991	-	-	-
657	DETROIT-BIG CLIFF	9	-	8.750%	2004	No	1991	-	-	-
658	DETROIT-BIG CLIFF	8	-	8.500%	2004	No	1992	-	-	-
659	DETROIT-BIG CLIFF	211	-	7.875%	2004	No	1993	-	-	-
660	DETROIT-BIG CLIFF	7	-	7.125%	1999	No	1994	-	-	-
661	DETROIT-BIG CLIFF	13	-	7.330%	2000	No	1995	-	-	-
662	DETROIT-BIG CLIFF	38	38	7.150%	2045	No	1995	-	-	-
663	DETROIT-BIG CLIFF	24	-	6.950%	2006	No	1996	-	-	-
664	DETROIT-BIG CLIFF	282	282	5.875%	2051	No	2001	-	-	-
665	DETROIT-BIG CLIFF	18	18	5.500%	2052	No	2002	-	-	-
666	DETROIT-BIG CLIFF	223	223	5.125%	2053	No	2003	-	-	-
667	DETROIT-BIG CLIFF	1,031	1,031	5.125%	2055	No	2005	-	-	-
668	DWORSHAK	138,443	132,996	7.190%	2023	No	1973	-	-	-
669	DWORSHAK	836	803	7.190%	2023	No	1973	-	-	-
670	DWORSHAK	515	515	7.190%	2023	Yes	1974	-	-	-
671	DWORSHAK	3	3	7.190%	2023	Yes	1974	-	-	-
672	DWORSHAK	518	518	7.190%	2023	Yes	1975	-	-	-

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673	DWORSHAK	3	3	7.190%	2023	Yes	1975	-	-	-
674	DWORSHAK	518	518	7.190%	2023	Yes	1976	-	-	-
675	DWORSHAK	3	3	7.190%	2023	Yes	1976	-	-	-
676	DWORSHAK	518	518	7.190%	2023	Yes	1977	-	-	-
677	DWORSHAK	3	3	7.190%	2023	Yes	1977	-	-	-
678	DWORSHAK	518	518	7.190%	2023	Yes	1978	-	-	-
679	DWORSHAK	3	3	7.190%	2023	Yes	1978	-	-	-
680	DWORSHAK	518	518	7.190%	2023	Yes	1979	-	-	-
681	DWORSHAK	3	3	7.190%	2023	Yes	1979	-	-	-
682	DWORSHAK	518	518	7.190%	2023	Yes	1980	-	-	-
683	DWORSHAK	3	3	7.190%	2023	Yes	1980	-	-	-
684	DWORSHAK	518	518	7.190%	2023	Yes	1981	-	-	-
685	DWORSHAK	3	3	7.190%	2023	Yes	1981	-	-	-
686	DWORSHAK	518	518	7.190%	2023	Yes	1982	-	-	-
687	DWORSHAK	3	3	7.190%	2023	Yes	1982	-	-	-
688	DWORSHAK	523	523	7.190%	2023	Yes	1983	-	-	-
689	DWORSHAK	3	3	7.190%	2023	Yes	1983	-	-	-
690	DWORSHAK	2,499	-	10.750%	2023	No	1984	-	-	-
691	DWORSHAK	15	-	10.750%	2023	No	1984	-	-	-
692	DWORSHAK	1,141	1,141	7.190%	2023	No	1985	-	-	-
693	DWORSHAK	197	197	7.190%	2023	No	1986	-	-	-
694	DWORSHAK	65	-	8.875%	2023	No	1987	-	-	-
695	DWORSHAK	36	5	7.190%	2023	No	1987	-	-	-
696	DWORSHAK	61	-	8.500%	2023	No	1988	-	-	-
697	DWORSHAK	63	-	9.250%	2023	No	1989	-	-	-
698	DWORSHAK	245	-	8.875%	2023	No	1990	-	-	-
699	DWORSHAK	24	-	8.875%	2023	No	1990	-	-	-
700	DWORSHAK	224	-	8.750%	2023	No	1991	-	-	-
701	DWORSHAK	28	-	8.500%	2023	No	1992	-	-	-
702	DWORSHAK	24	-	8.500%	2023	No	1992	-	-	-
703	DWORSHAK	4	-	2.625%	2023	No	1992	-	-	-
704	DWORSHAK	1,872	-	7.875%	2023	No	1993	-	-	-
705	DWORSHAK	41	-	7.875%	2023	No	1993	-	-	-
706	DWORSHAK	1,351	-	7.125%	2029	No	1994	-	-	-
707	DWORSHAK	964	-	7.125%	2029	No	1994	-	-	-
708	DWORSHAK	55	-	7.930%	2020	No	1995	-	-	-
709	DWORSHAK	218	218	7.150%	2030	No	1995	-	-	-
710	DWORSHAK	1,162	1,162	7.150%	2045	No	1995	-	-	-
711	DWORSHAK	107	-	7.130%	2011	No	1996	-	-	-
712	DWORSHAK	184	184	7.230%	2021	No	1996	-	-	-
713	DWORSHAK	26	26	7.230%	2021	No	1996	-	-	-
714	DWORSHAK	203	203	7.150%	2031	No	1996	-	-	-
715	DWORSHAK	6	6	7.150%	2031	No	1996	-	-	-
716	DWORSHAK	46	46	7.150%	2046	No	1996	-	-	-
717	DWORSHAK	4	4	7.150%	2046	Yes	1996	-	-	-
718	DWORSHAK	3	3	7.150%	2046	Yes	1996	-	-	-
719	DWORSHAK	7,588	7,588	7.150%	2047	No	1997	-	-	-
720	DWORSHAK	630	630	5.375%	2049	No	1999	-	-	-
721	DWORSHAK	199	199	5.500%	2052	No	2002	-	-	-
722	DWORSHAK	761	761	5.125%	2053	No	2003	-	-	-
723	DWORSHAK	713	713	5.125%	2055	No	2005	-	-	-
724	DWORSHAK	73	73	4.500%	2056	No	2006	-	-	-
725	DWORSHAK	22	22	4.375%	2058	No	2008	-	-	-
726	GREEN PETER-FOSTER	24,445	-	7.290%	2017	No	1967	-	-	-
727	GREEN PETER-FOSTER	12,180	-	7.280%	2018	No	1968	-	-	-
728	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1969	-	-	-
729	GREEN PETER-FOSTER	40	-	7.280%	2018	Yes	1970	-	-	-
730	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1971	-	-	-
731	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1972	-	-	-
732	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1973	-	-	-
733	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1974	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
734	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1975	-	-	-
735	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1976	-	-	-
736	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1977	-	-	-
737	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1978	-	-	-
738	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1979	-	-	-
739	GREEN PETER-FOSTER	40	-	7.280%	2018	Yes	1980	-	-	-
740	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1981	-	-	-
741	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1982	-	-	-
742	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1983	-	-	-
743	GREEN PETER-FOSTER	15	-	10.750%	2018	No	1984	-	-	-
744	GREEN PETER-FOSTER	16	-	7.280%	2018	No	1985	-	-	-
745	GREEN PETER-FOSTER	3	-	11.375%	2018	No	1986	-	-	-
746	GREEN PETER-FOSTER	3	-	7.280%	2018	No	1986	-	-	-
747	GREEN PETER-FOSTER	2	-	8.875%	2018	No	1987	-	-	-
748	GREEN PETER-FOSTER	1	-	7.280%	2018	No	1987	-	-	-
749	GREEN PETER-FOSTER	13	-	8.500%	2018	No	1988	-	-	-
750	GREEN PETER-FOSTER	24	-	9.250%	2018	No	1989	-	-	-
751	GREEN PETER-FOSTER	5	-	8.875%	2018	No	1990	-	-	-
752	GREEN PETER-FOSTER	48	-	8.750%	2018	No	1991	-	-	-
753	GREEN PETER-FOSTER	2	-	8.500%	2018	No	1992	-	-	-
754	GREEN PETER-FOSTER	41	-	7.875%	2018	No	1993	-	-	-
755	GREEN PETER-FOSTER	6	-	7.125%	1999	No	1994	-	-	-
756	GREEN PETER-FOSTER	4	-	7.330%	2000	No	1995	-	-	-
757	GREEN PETER-FOSTER	24	-	7.250%	2020	No	1995	-	-	-
758	GREEN PETER-FOSTER	11	-	7.250%	2020	No	1995	-	-	-
759	GREEN PETER-FOSTER	26	26	7.150%	2046	No	1996	-	-	-
760	GREEN PETER-FOSTER	200	200	5.875%	2051	No	2001	-	-	-
761	HILLS CREEK	10,353	5,159	7.160%	2012	No	1962	-	-	-
762	HILLS CREEK	12	-	7.160%	2012	Yes	1963	-	-	-
763	HILLS CREEK	13	-	7.160%	2012	Yes	1964	-	-	-
764	HILLS CREEK	13	-	7.160%	2012	Yes	1965	-	-	-
765	HILLS CREEK	13	-	7.160%	2012	Yes	1966	-	-	-
766	HILLS CREEK	13	-	7.160%	2012	Yes	1967	-	-	-
767	HILLS CREEK	13	-	7.160%	2012	Yes	1968	-	-	-
768	HILLS CREEK	13	-	7.160%	2012	Yes	1969	-	-	-
769	HILLS CREEK	13	-	7.160%	2012	Yes	1970	-	-	-
770	HILLS CREEK	13	-	7.160%	2012	Yes	1971	-	-	-
771	HILLS CREEK	13	-	7.160%	2012	Yes	1972	-	-	-
772	HILLS CREEK	13	-	7.160%	2012	Yes	1973	-	-	-
773	HILLS CREEK	13	13	7.160%	2012	Yes	1974	-	-	-
774	HILLS CREEK	13	-	7.160%	2012	Yes	1975	-	-	-
775	HILLS CREEK	13	-	7.160%	2012	Yes	1976	-	-	-
776	HILLS CREEK	13	13	7.160%	2012	Yes	1977	-	-	-
777	HILLS CREEK	13	13	7.160%	2012	Yes	1978	-	-	-
778	HILLS CREEK	13	13	7.160%	2012	Yes	1979	-	-	-
779	HILLS CREEK	13	13	7.160%	2012	Yes	1980	-	-	-
780	HILLS CREEK	13	13	7.160%	2012	Yes	1981	-	-	-
781	HILLS CREEK	13	13	7.160%	2012	Yes	1982	-	-	-
782	HILLS CREEK	13	13	7.160%	2012	Yes	1983	-	-	-
783	HILLS CREEK	52	-	10.750%	2012	No	1984	-	-	-
784	HILLS CREEK	6	-	7.160%	2012	No	1985	-	-	-
785	HILLS CREEK	3	-	8.875%	2012	No	1987	-	-	-
786	HILLS CREEK	3	-	8.500%	2012	No	1988	-	-	-
787	HILLS CREEK	3	-	8.875%	2012	No	1990	-	-	-
788	HILLS CREEK	17	-	8.750%	2012	No	1991	-	-	-
789	HILLS CREEK	1	-	8.500%	2012	No	1992	-	-	-
790	HILLS CREEK	13	-	7.875%	2012	No	1993	-	-	-
791	HILLS CREEK	28	28	7.150%	2046	No	1996	-	-	-
792	HILLS CREEK	2,630	2,630	6.125%	2050	No	2000	-	-	-
793	HILLS CREEK	8	8	5.875%	2051	No	2001	-	-	-
794	HILLS CREEK	2	2	5.500%	2052	No	2002	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
795	HILLS CREEK	46	46	5.125%	2055	No	2005	-	-	-
796	HUNGRY HORSE	75,076	-	6.840%	2003	No	1953	-	-	-
797	HUNGRY HORSE	2,126	-	6.840%	2003	No	1953	-	-	-
798	HUNGRY HORSE	17	-	6.840%	2003	Yes	1954	-	-	-
799	HUNGRY HORSE	1	-	6.840%	2003	Yes	1954	-	-	-
800	HUNGRY HORSE	17	-	6.840%	2003	Yes	1955	-	-	-
801	HUNGRY HORSE	1	-	6.840%	2003	Yes	1955	-	-	-
802	HUNGRY HORSE	17	-	6.840%	2003	Yes	1956	-	-	-
803	HUNGRY HORSE	1	-	6.840%	2003	Yes	1956	-	-	-
804	HUNGRY HORSE	18	-	6.840%	2003	Yes	1957	-	-	-
805	HUNGRY HORSE	1	-	6.840%	2003	Yes	1957	-	-	-
806	HUNGRY HORSE	18	-	6.840%	2003	Yes	1958	-	-	-
807	HUNGRY HORSE	1	-	6.840%	2003	Yes	1958	-	-	-
808	HUNGRY HORSE	18	-	6.840%	2003	Yes	1959	-	-	-
809	HUNGRY HORSE	1	-	6.840%	2003	Yes	1959	-	-	-
810	HUNGRY HORSE	18	-	6.840%	2003	Yes	1960	-	-	-
811	HUNGRY HORSE	1	-	6.840%	2003	Yes	1960	-	-	-
812	HUNGRY HORSE	18	-	6.840%	2003	Yes	1961	-	-	-
813	HUNGRY HORSE	1	-	6.840%	2003	Yes	1961	-	-	-
814	HUNGRY HORSE	18	-	6.840%	2003	Yes	1962	-	-	-
815	HUNGRY HORSE	1	-	6.840%	2003	Yes	1962	-	-	-
816	HUNGRY HORSE	18	-	6.840%	2003	Yes	1963	-	-	-
817	HUNGRY HORSE	1	-	6.840%	2003	Yes	1963	-	-	-
818	HUNGRY HORSE	17	-	6.840%	2003	Yes	1964	-	-	-
819	HUNGRY HORSE	1	-	6.840%	2003	Yes	1964	-	-	-
820	HUNGRY HORSE	17	-	6.840%	2003	Yes	1965	-	-	-
821	HUNGRY HORSE	1	-	6.840%	2003	Yes	1965	-	-	-
822	HUNGRY HORSE	17	-	6.840%	2003	Yes	1966	-	-	-
823	HUNGRY HORSE	1	-	6.840%	2003	Yes	1966	-	-	-
824	HUNGRY HORSE	18	-	6.840%	2003	Yes	1967	-	-	-
825	HUNGRY HORSE	1	-	6.840%	2003	Yes	1967	-	-	-
826	HUNGRY HORSE	18	-	6.840%	2003	Yes	1968	-	-	-
827	HUNGRY HORSE	1	-	6.840%	2003	Yes	1968	-	-	-
828	HUNGRY HORSE	18	-	6.840%	2003	Yes	1969	-	-	-
829	HUNGRY HORSE	1	-	6.840%	2003	Yes	1969	-	-	-
830	HUNGRY HORSE	18	-	6.840%	2003	Yes	1970	-	-	-
831	HUNGRY HORSE	1	-	6.840%	2003	Yes	1970	-	-	-
832	HUNGRY HORSE	18	-	6.840%	2003	Yes	1971	-	-	-
833	HUNGRY HORSE	1	-	6.840%	2003	Yes	1971	-	-	-
834	HUNGRY HORSE	18	-	6.840%	2003	Yes	1972	-	-	-
835	HUNGRY HORSE	1	-	6.840%	2003	Yes	1972	-	-	-
836	HUNGRY HORSE	18	-	6.840%	2003	Yes	1973	-	-	-
837	HUNGRY HORSE	1	-	6.840%	2003	Yes	1973	-	-	-
838	HUNGRY HORSE	17	-	6.840%	2003	Yes	1974	-	-	-
839	HUNGRY HORSE	1	-	6.840%	2003	Yes	1974	-	-	-
840	HUNGRY HORSE	17	-	6.840%	2003	Yes	1975	-	-	-
841	HUNGRY HORSE	1	-	6.840%	2003	Yes	1975	-	-	-
842	HUNGRY HORSE	10	-	6.840%	2003	Yes	1976	-	-	-
843	HUNGRY HORSE	1	-	6.840%	2003	Yes	1976	-	-	-
844	HUNGRY HORSE	18	-	6.840%	2003	Yes	1977	-	-	-
845	HUNGRY HORSE	1	-	6.840%	2003	Yes	1977	-	-	-
846	HUNGRY HORSE	18	-	6.840%	2003	Yes	1978	-	-	-
847	HUNGRY HORSE	1	-	6.840%	2003	Yes	1978	-	-	-
848	HUNGRY HORSE	18	-	6.840%	2003	Yes	1979	-	-	-
849	HUNGRY HORSE	1	-	6.840%	2003	Yes	1979	-	-	-
850	HUNGRY HORSE	18	-	6.840%	2003	Yes	1980	-	-	-
851	HUNGRY HORSE	1	-	6.840%	2003	Yes	1980	-	-	-
852	HUNGRY HORSE	22	-	6.840%	2003	Yes	1981	-	-	-
853	HUNGRY HORSE	1	-	6.840%	2003	Yes	1981	-	-	-
854	HUNGRY HORSE	1	-	6.840%	2003	Yes	1982	-	-	-
855	HUNGRY HORSE	12	-	6.840%	2003	Yes	1983	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
856	HUNGRY HORSE	1	-	6.840%	2003	Yes	1983	-	-	-
857	HUNGRY HORSE	32	-	10.750%	2003	No	1984	-	-	-
858	HUNGRY HORSE	1	-	10.750%	2003	No	1984	-	-	-
859	HUNGRY HORSE	37	-	12.375%	2003	No	1985	-	-	-
860	HUNGRY HORSE	36	-	12.375%	2003	No	1985	-	-	-
861	HUNGRY HORSE	101	-	9.250%	2003	No	1989	-	-	-
862	HUNGRY HORSE	58	-	8.875%	2003	No	1990	-	-	-
863	HUNGRY HORSE	19	-	8.750%	2003	No	1991	-	-	-
864	HUNGRY HORSE	9	-	8.500%	2003	No	1992	-	-	-
865	HUNGRY HORSE	4,136	-	7.875%	2003	No	1993	-	-	-
866	HUNGRY HORSE	2	-	7.875%	2003	No	1993	-	-	-
867	HUNGRY HORSE	56	-	7.125%	2019	No	1994	-	-	-
868	HUNGRY HORSE	156	-	6.620%	2000	Yes	1995	-	-	-
869	HUNGRY HORSE	84	-	6.620%	2000	No	1995	-	-	-
870	HUNGRY HORSE	450	-	7.930%	2020	No	1995	-	-	-
871	HUNGRY HORSE	1,198	1,195	7.150%	2030	Yes	1995	-	-	-
872	HUNGRY HORSE	536	536	7.150%	2030	Yes	1995	-	-	-
873	HUNGRY HORSE	14,354	-	7.860%	2045	No	1995	-	-	-
874	HUNGRY HORSE	6,190	6,190	7.150%	2045	No	1995	-	-	-
875	HUNGRY HORSE	15	15	7.150%	2046	No	1996	-	-	-
876	HUNGRY HORSE	2	2	7.150%	2046	No	1996	-	-	-
877	HUNGRY HORSE	154	-	6.950%	2007	No	1997	-	-	-
878	HUNGRY HORSE	111	111	7.150%	2047	No	1997	-	-	-
879	HUNGRY HORSE	552	552	5.875%	2051	No	2001	-	-	-
880	HUNGRY HORSE	2,951	2,951	5.125%	2055	No	2005	-	-	-
881	HUNGRY HORSE	294	294	5.000%	2057	No	2007	-	-	-
882	HUNGRY HORSE	76	76	4.375%	2058	No	2008	-	-	-
883	ICE HARBOR	59,699	-	7.160%	2012	No	1962	-	-	-
884	ICE HARBOR	664	-	7.160%	2012	No	1962	-	-	-
885	ICE HARBOR	46	-	7.160%	2012	Yes	1963	-	-	-
886	ICE HARBOR	1	-	7.160%	2012	Yes	1963	-	-	-
887	ICE HARBOR	46	-	7.160%	2012	Yes	1964	-	-	-
888	ICE HARBOR	1	-	7.160%	2012	Yes	1964	-	-	-
889	ICE HARBOR	46	-	7.160%	2012	Yes	1965	-	-	-
890	ICE HARBOR	1	-	7.160%	2012	Yes	1965	-	-	-
891	ICE HARBOR	46	-	7.160%	2012	Yes	1966	-	-	-
892	ICE HARBOR	1	-	7.160%	2012	Yes	1966	-	-	-
893	ICE HARBOR	46	-	7.160%	2012	Yes	1967	-	-	-
894	ICE HARBOR	1	-	7.160%	2012	Yes	1967	-	-	-
895	ICE HARBOR	46	-	7.160%	2012	Yes	1968	-	-	-
896	ICE HARBOR	1	-	7.160%	2012	Yes	1968	-	-	-
897	ICE HARBOR	46	-	7.160%	2012	Yes	1969	-	-	-
898	ICE HARBOR	1	-	7.160%	2012	Yes	1969	-	-	-
899	ICE HARBOR	46	-	7.160%	2012	Yes	1970	-	-	-
900	ICE HARBOR	1	-	7.160%	2012	Yes	1970	-	-	-
901	ICE HARBOR	46	-	7.160%	2012	Yes	1971	-	-	-
902	ICE HARBOR	1	-	7.160%	2012	Yes	1971	-	-	-
903	ICE HARBOR	46	-	7.160%	2012	Yes	1972	-	-	-
904	ICE HARBOR	1	-	7.160%	2012	Yes	1972	-	-	-
905	ICE HARBOR	46	-	7.160%	2012	Yes	1973	-	-	-
906	ICE HARBOR	1	1	7.160%	2012	Yes	1973	-	-	-
907	ICE HARBOR	46	-	7.160%	2012	Yes	1974	-	-	-
908	ICE HARBOR	1	-	7.160%	2012	Yes	1974	-	-	-
909	ICE HARBOR	46	-	7.160%	2012	Yes	1975	-	-	-
910	ICE HARBOR	1	-	7.160%	2012	Yes	1975	-	-	-
911	ICE HARBOR	46	-	7.160%	2012	Yes	1976	-	-	-
912	ICE HARBOR	1	-	7.160%	2012	Yes	1976	-	-	-
913	ICE HARBOR	20,472	20,472	7.150%	2026	No	1976	-	-	-
914	ICE HARBOR	228	228	7.150%	2026	No	1976	-	-	-
915	ICE HARBOR	46	-	7.160%	2012	Yes	1977	-	-	-
916	ICE HARBOR	1	-	7.160%	2012	Yes	1977	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
917	ICE HARBOR	46	-	7.160%	2012	Yes	1978	-	-	-
918	ICE HARBOR	1	-	7.160%	2012	Yes	1978	-	-	-
919	ICE HARBOR	46	-	7.160%	2012	Yes	1979	-	-	-
920	ICE HARBOR	1	-	7.160%	2012	Yes	1979	-	-	-
921	ICE HARBOR	46	-	7.160%	2012	Yes	1980	-	-	-
922	ICE HARBOR	1	-	7.160%	2012	Yes	1980	-	-	-
923	ICE HARBOR	46	-	7.160%	2012	Yes	1981	-	-	-
924	ICE HARBOR	1	-	7.160%	2012	Yes	1981	-	-	-
925	ICE HARBOR	46	-	7.160%	2012	Yes	1982	-	-	-
926	ICE HARBOR	1	-	7.160%	2012	Yes	1982	-	-	-
927	ICE HARBOR	46	-	7.160%	2012	Yes	1983	-	-	-
928	ICE HARBOR	1	-	7.160%	2012	Yes	1983	-	-	-
929	ICE HARBOR	41	-	7.160%	2012	No	1985	-	-	-
930	ICE HARBOR	21	21	7.150%	2026	No	1985	-	-	-
931	ICE HARBOR	137	-	7.160%	2012	No	1986	-	-	-
932	ICE HARBOR	71	-	8.875%	2012	No	1987	-	-	-
933	ICE HARBOR	1	-	8.875%	2012	No	1987	-	-	-
934	ICE HARBOR	3	-	7.160%	2012	No	1987	-	-	-
935	ICE HARBOR	57	-	8.500%	2012	No	1988	-	-	-
936	ICE HARBOR	8	-	8.500%	2012	No	1988	-	-	-
937	ICE HARBOR	51	-	9.250%	2012	No	1989	-	-	-
938	ICE HARBOR	427	-	8.875%	2012	No	1990	-	-	-
939	ICE HARBOR	348	-	8.750%	2012	No	1991	-	-	-
940	ICE HARBOR	177	-	8.500%	2012	No	1992	-	-	-
941	ICE HARBOR	3,192	-	7.875%	2012	No	1993	-	-	-
942	ICE HARBOR	1,645	-	7.875%	2012	No	1993	-	-	-
943	ICE HARBOR	520	-	7.125%	2029	No	1994	-	-	-
944	ICE HARBOR	328	-	7.125%	2029	No	1994	-	-	-
945	ICE HARBOR	2	-	7.330%	2000	No	1995	-	-	-
946	ICE HARBOR	849	-	7.270%	2019	No	1995	-	-	-
947	ICE HARBOR	171	-	7.270%	2019	No	1995	-	-	-
948	ICE HARBOR	84	-	7.270%	2019	No	1995	-	-	-
949	ICE HARBOR	78	78	7.150%	2031	No	1996	-	-	-
950	ICE HARBOR	371	371	7.150%	2041	Yes	1996	-	-	-
951	ICE HARBOR	66	66	7.230%	2022	No	1997	-	-	-
952	ICE HARBOR	67	67	7.150%	2047	No	1997	-	-	-
953	ICE HARBOR	5,516	5,516	5.375%	2049	No	1999	-	-	-
954	ICE HARBOR	548	548	6.125%	2050	No	2000	-	-	-
955	ICE HARBOR	764	764	5.875%	2051	No	2001	-	-	-
956	ICE HARBOR	1,014	1,014	5.500%	2052	No	2002	-	-	-
957	ICE HARBOR	50	50	5.125%	2053	No	2003	-	-	-
958	ICE HARBOR	3,321	3,321	5.375%	2054	No	2004	-	-	-
959	ICE HARBOR	14	14	4.375%	2058	No	2008	-	-	-
960	JOHN DAY	27,254	-	7.280%	2018	No	1968	-	-	-
961	JOHN DAY	96,104	-	7.270%	2019	No	1969	-	-	-
962	JOHN DAY	23,656	-	7.250%	2020	No	1970	-	-	-
963	JOHN DAY	34,974	34,974	7.230%	2021	No	1971	-	-	-
964	JOHN DAY	11,502	11,502	7.210%	2022	No	1972	-	-	-
965	JOHN DAY	3,677	-	10.750%	2022	No	1984	-	-	-
966	JOHN DAY	1,209	-	12.375%	2022	No	1985	-	-	-
967	JOHN DAY	6,490	6,490	7.210%	2022	No	1985	-	-	-
968	JOHN DAY	713	-	11.375%	2022	No	1986	-	-	-
969	JOHN DAY	3,227	3,227	7.210%	2022	No	1986	-	-	-
970	JOHN DAY	4,353	-	8.875%	2022	No	1987	-	-	-
971	JOHN DAY	706	706	7.210%	2022	No	1987	-	-	-
972	JOHN DAY	332	-	8.500%	2022	No	1988	-	-	-
973	JOHN DAY	199	-	8.500%	2022	No	1988	-	-	-
974	JOHN DAY	377	-	9.250%	2022	No	1989	-	-	-
975	JOHN DAY	30	30	7.210%	2022	No	1989	-	-	-
976	JOHN DAY	543	-	8.875%	2022	No	1990	-	-	-
977	JOHN DAY	37	37	7.210%	2022	No	1990	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
978	JOHN DAY	13,218	-	8.750%	2022	No	1991	-	-	-
979	JOHN DAY	144	-	8.750%	2022	No	1991	-	-	-
980	JOHN DAY	95	-	8.500%	2022	No	1992	-	-	-
981	JOHN DAY	19	19	7.210%	2022	No	1992	-	-	-
982	JOHN DAY	9,585	-	7.875%	2022	No	1993	-	-	-
983	JOHN DAY	7,810	-	7.875%	2022	No	1993	-	-	-
984	JOHN DAY	14	-	7.125%	2019	No	1994	-	-	-
985	JOHN DAY	1,252	-	7.125%	2029	No	1994	-	-	-
986	JOHN DAY	9	-	7.330%	2000	No	1995	-	-	-
987	JOHN DAY	2	-	7.330%	2000	No	1995	-	-	-
988	JOHN DAY	79	-	7.250%	2020	No	1995	-	-	-
989	JOHN DAY	121	121	7.150%	2035	No	1995	-	-	-
990	JOHN DAY	52	52	7.150%	2035	No	1995	-	-	-
991	JOHN DAY	22	22	7.150%	2035	No	1995	-	-	-
992	JOHN DAY	7,653	7,653	7.150%	2045	Yes	1995	-	-	-
993	JOHN DAY	608	608	7.150%	2045	No	1995	-	-	-
994	JOHN DAY	37	37	7.150%	2045	No	1995	-	-	-
995	JOHN DAY	237	-	7.130%	2011	No	1996	-	-	-
996	JOHN DAY	1,072	-	7.290%	2016	No	1996	-	-	-
997	JOHN DAY	133	133	7.230%	2022	No	1997	-	-	-
998	JOHN DAY	179	179	7.150%	2047	No	1997	-	-	-
999	JOHN DAY	3,510	3,510	5.375%	2049	No	1999	-	-	-
1000	JOHN DAY	2,761	2,761	6.125%	2050	No	2000	-	-	-
1001	JOHN DAY	619	619	5.875%	2051	No	2001	-	-	-
1002	JOHN DAY	2,830	2,830	5.375%	2054	No	2004	-	-	-
1003	JOHN DAY	2,827	2,827	5.125%	2055	No	2005	-	-	-
1004	JOHN DAY	601	601	4.500%	2056	No	2006	-	-	-
1005	JOHN DAY	233	233	5.000%	2057	No	2007	-	-	-
1006	LIBBY	54,644	48,138	7.160%	2025	No	1975	-	-	-
1007	LIBBY	153,432	153,432	7.150%	2026	No	1976	-	-	-
1008	LIBBY	1,465	1,465	7.150%	2026	Yes	1977	-	-	-
1009	LIBBY	1,465	1,465	7.150%	2026	Yes	1978	-	-	-
1010	LIBBY	1,465	1,465	7.150%	2026	Yes	1979	-	-	-
1011	LIBBY	1,465	1,465	7.150%	2026	Yes	1980	-	-	-
1012	LIBBY	1,465	1,465	7.150%	2026	Yes	1981	-	-	-
1013	LIBBY	1,465	1,465	7.150%	2026	Yes	1982	-	-	-
1014	LIBBY	1,465	1,465	7.150%	2026	Yes	1983	-	-	-
1015	LIBBY	104	-	10.750%	2026	No	1984	-	-	-
1016	LIBBY	518	518	7.150%	2026	No	1985	-	-	-
1017	LIBBY	283	283	7.150%	2026	No	1986	-	-	-
1018	LIBBY	2	2	7.150%	2026	No	1987	-	-	-
1019	LIBBY	35	-	8.505%	2026	No	1988	-	-	-
1020	LIBBY	18,043	14,781	7.150%	2038	No	1988	-	-	-
1021	LIBBY	131	-	9.250%	2026	No	1989	-	-	-
1022	LIBBY	1	1	7.150%	2026	No	1989	-	-	-
1023	LIBBY	11	-	8.875%	2026	No	1990	-	-	-
1024	LIBBY	134	-	8.750%	2026	No	1991	-	-	-
1025	LIBBY	100	-	8.500%	2026	No	1992	-	-	-
1026	LIBBY	70	-	8.500%	2026	No	1992	-	-	-
1027	LIBBY	600	-	7.875%	2026	No	1993	-	-	-
1028	LIBBY	286	152	7.150%	2029	No	1994	-	-	-
1029	LIBBY	215	-	7.125%	2029	No	1994	-	-	-
1030	LIBBY	94	94	7.150%	2030	Yes	1995	-	-	-
1031	LIBBY	41	41	7.150%	2030	No	1995	-	-	-
1032	LIBBY	15	15	7.150%	2030	Yes	1995	-	-	-
1033	LIBBY	432	432	7.230%	2022	No	1997	-	-	-
1034	LIBBY	660	660	7.150%	2047	No	1997	-	-	-
1035	LIBBY	5,562	5,562	5.875%	2051	No	2001	-	-	-
1036	LIBBY	1,652	1,652	4.375%	2058	No	2008	-	-	-
1037	LITTLE GOOSE	22,326	-	7.250%	2020	No	1970	-	-	-
1038	LITTLE GOOSE	42,962	42,962	7.230%	2021	No	1971	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1039	LITTLE GOOSE	28	28	7.230%	2021	Yes	1972	-	-	-
1040	LITTLE GOOSE	29	29	7.230%	2021	Yes	1973	-	-	-
1041	LITTLE GOOSE	28	28	7.230%	2021	Yes	1974	-	-	-
1042	LITTLE GOOSE	29	29	7.230%	2021	Yes	1975	-	-	-
1043	LITTLE GOOSE	28	28	7.230%	2021	Yes	1976	-	-	-
1044	LITTLE GOOSE	29	29	7.230%	2021	Yes	1977	-	-	-
1045	LITTLE GOOSE	28	28	7.230%	2021	Yes	1978	-	-	-
1046	LITTLE GOOSE	49,578	49,578	7.150%	2028	No	1978	-	-	-
1047	LITTLE GOOSE	29	29	7.230%	2021	Yes	1979	-	-	-
1048	LITTLE GOOSE	28	28	7.230%	2021	Yes	1980	-	-	-
1049	LITTLE GOOSE	29	29	7.230%	2021	Yes	1981	-	-	-
1050	LITTLE GOOSE	28	28	7.230%	2021	Yes	1982	-	-	-
1051	LITTLE GOOSE	29	29	7.230%	2021	Yes	1983	-	-	-
1052	LITTLE GOOSE	201	-	10.750%	2021	No	1984	-	-	-
1053	LITTLE GOOSE	174	174	7.230%	2021	No	1985	-	-	-
1054	LITTLE GOOSE	47	47	7.150%	2028	No	1985	-	-	-
1055	LITTLE GOOSE	239	239	7.230%	2021	No	1986	-	-	-
1056	LITTLE GOOSE	72	-	8.875%	2021	No	1987	-	-	-
1057	LITTLE GOOSE	6	6	7.230%	2021	No	1987	-	-	-
1058	LITTLE GOOSE	68	-	8.500%	2021	No	1988	-	-	-
1059	LITTLE GOOSE	12	-	8.500%	2021	No	1988	-	-	-
1060	LITTLE GOOSE	77	-	9.250%	2021	No	1989	-	-	-
1061	LITTLE GOOSE	408	-	8.875%	2021	No	1990	-	-	-
1062	LITTLE GOOSE	21	-	8.875%	2021	No	1990	-	-	-
1063	LITTLE GOOSE	266	-	8.750%	2021	No	1991	-	-	-
1064	LITTLE GOOSE	66	-	8.500%	2021	No	1992	-	-	-
1065	LITTLE GOOSE	27	-	8.500%	2021	No	1992	-	-	-
1066	LITTLE GOOSE	3,359	-	7.875%	2021	No	1993	-	-	-
1067	LITTLE GOOSE	276	-	7.875%	2021	No	1993	-	-	-
1068	LITTLE GOOSE	37	-	7.125%	2019	No	1994	-	-	-
1069	LITTLE GOOSE	2,044	-	7.125%	2029	No	1994	-	-	-
1070	LITTLE GOOSE	733	733	7.150%	2040	Yes	1995	-	-	-
1071	LITTLE GOOSE	450	450	7.150%	2040	No	1995	-	-	-
1072	LITTLE GOOSE	17	17	7.150%	2040	No	1995	-	-	-
1073	LITTLE GOOSE	3,909	3,909	7.150%	2046	Yes	1996	-	-	-
1074	LITTLE GOOSE	520	520	7.150%	2046	Yes	1996	-	-	-
1075	LITTLE GOOSE	241	241	7.150%	2046	No	1996	-	-	-
1076	LITTLE GOOSE	211	211	7.150%	2046	No	1996	-	-	-
1077	LITTLE GOOSE	10	10	7.150%	2046	No	1996	-	-	-
1078	LITTLE GOOSE	10	10	7.150%	2046	No	1996	-	-	-
1079	LITTLE GOOSE	1	1	7.150%	2047	No	1997	-	-	-
1080	LITTLE GOOSE	4,608	4,608	5.875%	2051	No	2001	-	-	-
1081	LITTLE GOOSE	27	27	5.500%	2052	No	2002	-	-	-
1082	LITTLE GOOSE	146	146	5.125%	2053	No	2003	-	-	-
1083	LITTLE GOOSE	67	67	5.375%	2054	No	2004	-	-	-
1084	LITTLE GOOSE	14	14	4.375%	2058	No	2008	-	-	-
1085	LOOKOUT POINT-DEXTER	34,290	-	6.910%	2005	No	1955	-	-	-
1086	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1956	-	-	-
1087	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1957	-	-	-
1088	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1958	-	-	-
1089	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1959	-	-	-
1090	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1960	-	-	-
1091	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1961	-	-	-
1092	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1962	-	-	-
1093	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1963	-	-	-
1094	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1964	-	-	-
1095	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1965	-	-	-
1096	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1966	-	-	-
1097	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1967	-	-	-
1098	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1968	-	-	-
1099	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1969	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1100	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1970	-	-	-
1101	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1971	-	-	-
1102	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1972	-	-	-
1103	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1973	-	-	-
1104	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1974	-	-	-
1105	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1975	-	-	-
1106	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1976	-	-	-
1107	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1977	-	-	-
1108	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1978	-	-	-
1109	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1979	-	-	-
1110	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1980	-	-	-
1111	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1981	-	-	-
1112	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1982	-	-	-
1113	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1983	-	-	-
1114	LOOKOUT POINT-DEXTER	185	-	10.750%	2005	No	1984	-	-	-
1115	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	No	1985	-	-	-
1116	LOOKOUT POINT-DEXTER	42	-	6.910%	2005	No	1986	-	-	-
1117	LOOKOUT POINT-DEXTER	12	-	8.875%	2005	No	1987	-	-	-
1118	LOOKOUT POINT-DEXTER	9	-	6.910%	2005	No	1987	-	-	-
1119	LOOKOUT POINT-DEXTER	46	-	8.500%	2005	No	1988	-	-	-
1120	LOOKOUT POINT-DEXTER	17	-	8.500%	2005	No	1988	-	-	-
1121	LOOKOUT POINT-DEXTER	23	-	9.250%	2005	No	1989	-	-	-
1122	LOOKOUT POINT-DEXTER	147	-	8.875%	2005	No	1990	-	-	-
1123	LOOKOUT POINT-DEXTER	4	-	8.875%	2005	No	1990	-	-	-
1124	LOOKOUT POINT-DEXTER	50	-	8.750%	2005	No	1991	-	-	-
1125	LOOKOUT POINT-DEXTER	6	-	8.750%	2005	No	1991	-	-	-
1126	LOOKOUT POINT-DEXTER	181	-	8.500%	2005	No	1992	-	-	-
1127	LOOKOUT POINT-DEXTER	4	-	8.500%	2005	No	1992	-	-	-
1128	LOOKOUT POINT-DEXTER	189	-	7.875%	2005	No	1993	-	-	-
1129	LOOKOUT POINT-DEXTER	18	-	7.875%	2005	No	1993	-	-	-
1130	LOOKOUT POINT-DEXTER	73	-	7.125%	2019	No	1994	-	-	-
1131	LOOKOUT POINT-DEXTER	157	-	7.860%	2045	No	1995	-	-	-
1132	LOOKOUT POINT-DEXTER	31	-	7.860%	2045	No	1995	-	-	-
1133	LOOKOUT POINT-DEXTER	15	-	7.860%	2045	No	1995	-	-	-
1134	LOOKOUT POINT-DEXTER	9	-	7.860%	2045	No	1995	-	-	-
1135	LOOKOUT POINT-DEXTER	80	39	7.150%	2045	No	1995	-	-	-
1136	LOOKOUT POINT-DEXTER	33	33	7.150%	2045	No	1995	-	-	-
1137	LOOKOUT POINT-DEXTER	5,098	5,098	6.125%	2050	No	2000	-	-	-
1138	LOOKOUT POINT-DEXTER	135	135	5.125%	2053	No	2003	-	-	-
1139	LOOKOUT POINT-DEXTER	7,355	7,355	5.125%	2055	No	2005	-	-	-
1140	LOOKOUT POINT-DEXTER	572	572	5.000%	2057	No	2007	-	-	-
1141	LOST CREEK	13,505	13,413	7.150%	2027	No	1977	-	-	-
1142	LOST CREEK	58	58	7.150%	2027	Yes	1978	-	-	-
1143	LOST CREEK	60	60	7.150%	2027	Yes	1979	-	-	-
1144	LOST CREEK	60	60	7.150%	2027	Yes	1980	-	-	-
1145	LOST CREEK	60	60	7.150%	2027	Yes	1981	-	-	-
1146	LOST CREEK	60	60	7.150%	2027	Yes	1982	-	-	-
1147	LOST CREEK	60	60	7.150%	2027	Yes	1983	-	-	-
1148	LOST CREEK	243	-	10.750%	2027	No	1984	-	-	-
1149	LOST CREEK	12	12	7.150%	2027	No	1985	-	-	-
1150	LOST CREEK	5	-	11.375%	2027	No	1986	-	-	-
1151	LOST CREEK	6	6	7.150%	2027	No	1986	-	-	-
1152	LOST CREEK	3	-	8.875%	2027	No	1987	-	-	-
1153	LOST CREEK	4	4	7.150%	2027	No	1987	-	-	-
1154	LOST CREEK	7	-	8.500%	2027	No	1988	-	-	-
1155	LOST CREEK	9	-	9.250%	2027	No	1989	-	-	-
1156	LOST CREEK	1	-	8.875%	2027	No	1990	-	-	-
1157	LOST CREEK	31	-	8.750%	2027	No	1991	-	-	-
1158	LOST CREEK	1	-	8.500%	2027	No	1992	-	-	-
1159	LOST CREEK	1	-	8.500%	2027	No	1992	-	-	-
1160	LOST CREEK	14	-	7.875%	2027	No	1993	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1161	LOST CREEK	1	-	7.875%	2027	No	1993	-	-	-
1162	LOST CREEK	4	-	7.330%	2000	No	1995	-	-	-
1163	LOST CREEK	94	94	7.150%	2045	No	1995	-	-	-
1164	LOST CREEK	31	31	7.150%	2031	No	1996	-	-	-
1165	LOST CREEK	24	24	7.150%	2046	No	1996	-	-	-
1166	LOST CREEK	154	154	5.875%	2051	No	2001	-	-	-
1167	LOWER GRANITE	119,237	117,645	7.160%	2025	No	1975	-	-	-
1168	LOWER GRANITE	510	510	7.160%	2025	Yes	1976	-	-	-
1169	LOWER GRANITE	510	510	7.160%	2025	Yes	1977	-	-	-
1170	LOWER GRANITE	510	510	7.160%	2025	Yes	1978	-	-	-
1171	LOWER GRANITE	40,611	40,611	7.150%	2028	No	1978	-	-	-
1172	LOWER GRANITE	510	510	7.160%	2025	Yes	1979	-	-	-
1173	LOWER GRANITE	510	510	7.160%	2025	Yes	1980	-	-	-
1174	LOWER GRANITE	510	510	7.160%	2025	Yes	1981	-	-	-
1175	LOWER GRANITE	510	510	7.160%	2025	Yes	1982	-	-	-
1176	LOWER GRANITE	510	510	7.160%	2025	Yes	1983	-	-	-
1177	LOWER GRANITE	311	-	10.750%	2025	No	1984	-	-	-
1178	LOWER GRANITE	328	328	7.160%	2025	No	1985	-	-	-
1179	LOWER GRANITE	4	-	11.375%	2025	No	1986	-	-	-
1180	LOWER GRANITE	215	215	7.160%	2025	No	1986	-	-	-
1181	LOWER GRANITE	60	-	8.875%	2025	No	1987	-	-	-
1182	LOWER GRANITE	8	8	7.160%	2025	No	1987	-	-	-
1183	LOWER GRANITE	95	-	8.500%	2025	No	1988	-	-	-
1184	LOWER GRANITE	22	-	8.500%	2025	No	1988	-	-	-
1185	LOWER GRANITE	112	-	9.250%	2025	No	1989	-	-	-
1186	LOWER GRANITE	392	-	8.875%	2025	No	1990	-	-	-
1187	LOWER GRANITE	281	-	8.750%	2025	No	1991	-	-	-
1188	LOWER GRANITE	6	-	8.750%	2025	No	1991	-	-	-
1189	LOWER GRANITE	121	-	8.500%	2025	No	1992	-	-	-
1190	LOWER GRANITE	83	-	8.500%	2025	No	1992	-	-	-
1191	LOWER GRANITE	3,272	-	7.875%	2025	No	1993	-	-	-
1192	LOWER GRANITE	26	-	7.875%	2025	No	1993	-	-	-
1193	LOWER GRANITE	38	-	7.125%	2019	No	1994	-	-	-
1194	LOWER GRANITE	3,543	1,551	7.150%	2029	No	1994	-	-	-
1195	LOWER GRANITE	458	-	7.290%	2017	No	1995	-	-	-
1196	LOWER GRANITE	388	-	7.290%	2017	No	1995	-	-	-
1197	LOWER GRANITE	77	-	7.290%	2017	Yes	1995	-	-	-
1198	LOWER GRANITE	96	96	7.160%	2025	No	1995	-	-	-
1199	LOWER GRANITE	255	-	7.130%	2011	No	1996	-	-	-
1200	LOWER GRANITE	206	206	7.150%	2031	No	1996	-	-	-
1201	LOWER GRANITE	625	625	7.150%	2046	No	1996	-	-	-
1202	LOWER GRANITE	9	9	7.150%	2046	Yes	1996	-	-	-
1203	LOWER GRANITE	677	677	7.150%	2047	No	1997	-	-	-
1204	LOWER GRANITE	856	856	5.375%	2049	No	1999	-	-	-
1205	LOWER GRANITE	2,025	2,025	5.875%	2051	No	2001	-	-	-
1206	LOWER GRANITE	1,275	1,275	5.500%	2052	No	2002	-	-	-
1207	LOWER GRANITE	42	42	5.125%	2053	No	2003	-	-	-
1208	LOWER GRANITE	393	393	5.125%	2055	No	2005	-	-	-
1209	LOWER GRANITE	1	1	4.375%	2058	No	2008	-	-	-
1210	LOWER MONUMENTAL	26,974	-	7.270%	2019	No	1969	-	-	-
1211	LOWER MONUMENTAL	51,218	35,036	7.250%	2020	No	1970	-	-	-
1212	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1971	-	-	-
1213	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1972	-	-	-
1214	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1973	-	-	-
1215	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1974	-	-	-
1216	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1975	-	-	-
1217	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1976	-	-	-
1218	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1977	-	-	-
1219	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1978	-	-	-
1220	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1979	-	-	-
1221	LOWER MONUMENTAL	40,669	40,669	7.150%	2029	No	1979	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1222	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1980	-	-	-
1223	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1981	-	-	-
1224	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1982	-	-	-
1225	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1983	-	-	-
1226	LOWER MONUMENTAL	8	8	7.250%	2020	No	1985	-	-	-
1227	LOWER MONUMENTAL	256	256	7.150%	2029	No	1985	-	-	-
1228	LOWER MONUMENTAL	132	132	7.250%	2020	No	1986	-	-	-
1229	LOWER MONUMENTAL	50	-	8.875%	2020	No	1987	-	-	-
1230	LOWER MONUMENTAL	3	3	7.250%	2020	No	1987	-	-	-
1231	LOWER MONUMENTAL	58	-	8.500%	2020	No	1988	-	-	-
1232	LOWER MONUMENTAL	1	-	8.500%	2020	No	1988	-	-	-
1233	LOWER MONUMENTAL	93	-	9.250%	2020	No	1989	-	-	-
1234	LOWER MONUMENTAL	358	-	8.875%	2020	No	1990	-	-	-
1235	LOWER MONUMENTAL	594	-	8.750%	2020	No	1991	-	-	-
1236	LOWER MONUMENTAL	4,484	-	8.500%	2020	No	1992	-	-	-
1237	LOWER MONUMENTAL	2,175	-	7.875%	2020	No	1993	-	-	-
1238	LOWER MONUMENTAL	24	-	7.875%	2020	No	1993	-	-	-
1239	LOWER MONUMENTAL	107	-	7.125%	2019	No	1994	-	-	-
1240	LOWER MONUMENTAL	2,167	-	7.125%	2029	No	1994	-	-	-
1241	LOWER MONUMENTAL	6	-	7.330%	2000	No	1995	-	-	-
1242	LOWER MONUMENTAL	1,122	1,122	7.150%	2045	Yes	1995	-	-	-
1243	LOWER MONUMENTAL	624	624	7.150%	2045	No	1995	-	-	-
1244	LOWER MONUMENTAL	99	99	7.150%	2045	No	1995	-	-	-
1245	LOWER MONUMENTAL	41	41	7.150%	2045	No	1995	-	-	-
1246	LOWER MONUMENTAL	668	-	7.290%	2016	No	1996	-	-	-
1247	LOWER MONUMENTAL	51	51	7.230%	2021	No	1996	-	-	-
1248	LOWER MONUMENTAL	37	37	7.230%	2021	No	1996	-	-	-
1249	LOWER MONUMENTAL	264	264	7.150%	2036	Yes	1996	-	-	-
1250	LOWER MONUMENTAL	10	10	7.150%	2046	No	1996	-	-	-
1251	LOWER MONUMENTAL	3,301	3,301	5.875%	2051	No	2001	-	-	-
1252	LOWER MONUMENTAL	29	29	5.500%	2052	No	2002	-	-	-
1253	LOWER MONUMENTAL	22	22	5.125%	2053	No	2003	-	-	-
1254	LOWER MONUMENTAL	3,423	3,423	5.375%	2054	No	2004	-	-	-
1255	LOWER MONUMENTAL	527	527	5.125%	2055	No	2005	-	-	-
1256	LOWER MONUMENTAL	285	285	4.500%	2056	No	2006	-	-	-
1257	LOWER MONUMENTAL	42	42	4.375%	2058	No	2008	-	-	-
1258	LOWER SNAKE F AND W	30,983	9,472	7.150%	2033	No	1983	-	-	-
1259	LOWER SNAKE F AND W	47,921	47,921	7.150%	2035	No	1985	-	-	-
1260	LOWER SNAKE F AND W	72,536	72,536	7.150%	2037	No	1987	-	-	-
1261	LOWER SNAKE F AND W	805	805	7.150%	2038	No	1988	-	-	-
1262	LOWER SNAKE F AND W	1,557	1,557	7.150%	2040	No	1990	-	-	-
1263	LOWER SNAKE F AND W	4,411	4,411	7.150%	2041	No	1991	-	-	-
1264	LOWER SNAKE F AND W	71,632	71,632	7.150%	2043	No	1993	-	-	-
1265	LOWER SNAKE F AND W	4,722	4,722	7.150%	2044	No	1994	-	-	-
1266	LOWER SNAKE F AND W	12,085	12,085	7.150%	2046	No	1996	-	-	-
1267	LOWER SNAKE F AND W	2,173	2,173	7.150%	2047	No	1997	-	-	-
1268	LOWER SNAKE F AND W	7	7	5.375%	2049	No	1999	-	-	-
1269	LOWER SNAKE F AND W	1,529	1,529	6.125%	2050	No	2000	-	-	-
1270	LOWER SNAKE F AND W	325	325	5.875%	2051	No	2001	-	-	-
1271	LOWER SNAKE F AND W	890	890	5.500%	2052	No	2002	-	-	-
1272	LOWER SNAKE F AND W	98	98	5.125%	2053	No	2003	-	-	-
1273	LOWER SNAKE F AND W	230	230	5.375%	2054	No	2004	-	-	-
1274	LOWER SNAKE F AND W	4	4	5.125%	2055	No	2005	-	-	-
1275	LOWER SNAKE F AND W	379	379	4.500%	2056	No	2006	-	-	-
1276	MCNARY	80,256	-	6.880%	2004	No	1954	-	-	-
1277	MCNARY	53,493	-	6.910%	2005	No	1955	-	-	-
1278	MCNARY	38,748	-	6.950%	2006	No	1956	-	-	-
1279	MCNARY	24,985	-	6.980%	2007	No	1957	-	-	-
1280	MCNARY	468	-	6.980%	2007	Yes	1958	-	-	-
1281	MCNARY	468	-	6.980%	2007	Yes	1959	-	-	-
1282	MCNARY	468	-	6.980%	2007	Yes	1960	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1283	MCNARY	468	-	6.980%	2007	Yes	1961	-	-	-
1284	MCNARY	467	-	6.980%	2007	Yes	1962	-	-	-
1285	MCNARY	468	-	6.980%	2007	Yes	1963	-	-	-
1286	MCNARY	468	-	6.980%	2007	Yes	1964	-	-	-
1287	MCNARY	468	-	6.980%	2007	Yes	1965	-	-	-
1288	MCNARY	468	-	6.980%	2007	Yes	1966	-	-	-
1289	MCNARY	467	-	6.980%	2007	Yes	1967	-	-	-
1290	MCNARY	468	-	6.980%	2007	Yes	1968	-	-	-
1291	MCNARY	468	-	6.980%	2007	Yes	1969	-	-	-
1292	MCNARY	468	-	6.980%	2007	Yes	1970	-	-	-
1293	MCNARY	468	-	6.980%	2007	Yes	1971	-	-	-
1294	MCNARY	468	-	6.980%	2007	Yes	1972	-	-	-
1295	MCNARY	467	-	6.980%	2007	Yes	1973	-	-	-
1296	MCNARY	468	-	6.980%	2007	Yes	1974	-	-	-
1297	MCNARY	468	-	6.980%	2007	Yes	1975	-	-	-
1298	MCNARY	468	-	6.980%	2007	Yes	1976	-	-	-
1299	MCNARY	467	-	6.980%	2007	Yes	1977	-	-	-
1300	MCNARY	468	-	6.980%	2007	Yes	1978	-	-	-
1301	MCNARY	468	-	6.980%	2007	Yes	1979	-	-	-
1302	MCNARY	468	-	6.980%	2007	Yes	1980	-	-	-
1303	MCNARY	468	-	6.980%	2007	Yes	1981	-	-	-
1304	MCNARY	467	-	6.980%	2007	Yes	1982	-	-	-
1305	MCNARY	468	-	6.980%	2007	Yes	1983	-	-	-
1306	MCNARY	557	-	6.980%	2007	No	1985	-	-	-
1307	MCNARY	454	-	6.980%	2007	No	1986	-	-	-
1308	MCNARY	24	-	6.980%	2007	No	1987	-	-	-
1309	MCNARY	509	-	7.090%	2010	No	1995	-	-	-
1310	MCNARY	16	16	7.150%	2045	No	1995	-	-	-
1311	MCNARY	778	-	6.950%	2006	No	1996	-	-	-
1312	MCNARY	3	-	7.130%	2011	No	1996	-	-	-
1313	MCNARY	277	277	7.150%	2026	No	1996	-	-	-
1314	MCNARY	74	74	7.150%	2026	No	1996	-	-	-
1315	MCNARY	619	619	7.150%	2046	No	1996	-	-	-
1316	MCNARY	30	30	7.150%	2032	No	1997	-	-	-
1317	MCNARY	1,046	1,046	5.875%	2051	No	2001	-	-	-
1318	MCNARY	97	97	5.750%	2053	No	2003	-	-	-
1319	MCNARY	6,138	6,138	5.375%	2054	No	2004	-	-	-
1320	MCNARY	550	550	5.125%	2055	No	2005	-	-	-
1321	MCNARY	8,169	4,080	4.500%	2056	No	2006	-	-	-
1322	MCNARY	-	-	5.000%	2057	No	2007	-	-	-
1323	MCNARY	331	331	4.375%	2058	No	2008	-	-	-
1324	MINIDOKA	854	-	3.000%	1959	No	1909	-	-	-
1325	MINIDOKA	226	-	3.000%	1959	No	1909	-	-	-
1326	MINIDOKA	1,709	-	3.000%	1960	No	1910	-	-	-
1327	MINIDOKA	451	-	3.000%	1960	No	1910	-	-	-
1328	MINIDOKA	1,709	-	3.000%	1961	No	1911	-	-	-
1329	MINIDOKA	451	-	3.000%	1961	No	1911	-	-	-
1330	MINIDOKA	854	-	3.000%	1977	No	1927	-	-	-
1331	MINIDOKA	226	-	3.000%	1977	No	1927	-	-	-
1332	MINIDOKA	854	-	3.000%	1992	No	1942	-	-	-
1333	MINIDOKA	226	-	3.000%	1992	No	1942	-	-	-
1334	MINIDOKA	2,561	-	3.000%	2007	No	1957	-	-	-
1335	MINIDOKA	677	-	3.000%	2007	No	1957	-	-	-
1336	MINIDOKA	854	-	3.000%	2008	No	1958	-	-	-
1337	MINIDOKA	226	-	3.000%	2008	No	1958	-	-	-
1338	MINIDOKA	108	-	3.000%	2008	No	1959	-	-	-
1339	MINIDOKA	28	-	3.000%	2008	No	1959	-	-	-
1340	MINIDOKA	108	-	3.000%	2008	No	1960	-	-	-
1341	MINIDOKA	29	-	3.000%	2008	No	1960	-	-	-
1342	MINIDOKA	108	-	3.000%	2008	No	1961	-	-	-
1343	MINIDOKA	29	-	3.000%	2008	No	1961	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1344	MINIDOKA	108	-	3.000%	2008	No	1962	-	-	-
1345	MINIDOKA	28	-	3.000%	2008	No	1962	-	-	-
1346	MINIDOKA	108	-	3.000%	2008	No	1963	-	-	-
1347	MINIDOKA	29	-	3.000%	2008	No	1963	-	-	-
1348	MINIDOKA	108	-	3.000%	2008	No	1964	-	-	-
1349	MINIDOKA	28	-	3.000%	2008	No	1964	-	-	-
1350	MINIDOKA	108	-	3.000%	2008	No	1965	-	-	-
1351	MINIDOKA	29	-	3.000%	2008	No	1965	-	-	-
1352	MINIDOKA	108	-	3.000%	2008	No	1966	-	-	-
1353	MINIDOKA	29	-	3.000%	2008	No	1966	-	-	-
1354	MINIDOKA	108	-	3.000%	2008	No	1967	-	-	-
1355	MINIDOKA	28	-	3.000%	2008	No	1967	-	-	-
1356	MINIDOKA	108	-	3.000%	2008	No	1968	-	-	-
1357	MINIDOKA	29	-	3.000%	2008	No	1968	-	-	-
1358	MINIDOKA	28	-	3.000%	2008	No	1969	-	-	-
1359	MINIDOKA	3	-	3.000%	2008	No	1969	-	-	-
1360	MINIDOKA	108	-	3.000%	2008	No	1970	-	-	-
1361	MINIDOKA	29	-	3.000%	2008	No	1970	-	-	-
1362	MINIDOKA	108	-	3.000%	2008	No	1971	-	-	-
1363	MINIDOKA	29	-	3.000%	2008	No	1971	-	-	-
1364	MINIDOKA	108	-	3.000%	2008	No	1972	-	-	-
1365	MINIDOKA	28	-	3.000%	2008	No	1972	-	-	-
1366	MINIDOKA	108	-	3.000%	2008	No	1973	-	-	-
1367	MINIDOKA	29	-	3.000%	2008	No	1973	-	-	-
1368	MINIDOKA	108	-	3.000%	2008	No	1974	-	-	-
1369	MINIDOKA	28	-	3.000%	2008	No	1974	-	-	-
1370	MINIDOKA	108	-	3.000%	2008	No	1975	-	-	-
1371	MINIDOKA	29	-	3.000%	2008	No	1975	-	-	-
1372	MINIDOKA	108	-	3.000%	2008	No	1976	-	-	-
1373	MINIDOKA	29	-	3.000%	2008	No	1976	-	-	-
1374	MINIDOKA	83	-	7.020%	2008	Yes	1977	-	-	-
1375	MINIDOKA	28	-	7.020%	2008	Yes	1977	-	-	-
1376	MINIDOKA	75	-	7.020%	2008	Yes	1978	-	-	-
1377	MINIDOKA	20	-	7.020%	2008	Yes	1978	-	-	-
1378	MINIDOKA	75	-	7.020%	2008	Yes	1979	-	-	-
1379	MINIDOKA	19	-	7.020%	2008	Yes	1979	-	-	-
1380	MINIDOKA	75	-	7.020%	2008	Yes	1980	-	-	-
1381	MINIDOKA	20	-	7.020%	2008	Yes	1980	-	-	-
1382	MINIDOKA	75	-	7.020%	2008	Yes	1981	-	-	-
1383	MINIDOKA	20	-	7.020%	2008	Yes	1981	-	-	-
1384	MINIDOKA	75	-	7.020%	2008	Yes	1982	-	-	-
1385	MINIDOKA	19	-	7.020%	2008	Yes	1982	-	-	-
1386	MINIDOKA	65	-	7.020%	2008	Yes	1983	-	-	-
1387	MINIDOKA	20	-	7.020%	2008	Yes	1983	-	-	-
1388	MINIDOKA	44	-	10.075%	2008	Yes	1984	-	-	-
1389	MINIDOKA	11	-	10.075%	2008	Yes	1984	-	-	-
1390	MINIDOKA	21	-	7.020%	2008	No	1985	-	-	-
1391	MINIDOKA	48	-	11.375%	2008	No	1986	-	-	-
1392	MINIDOKA	21	-	7.020%	2008	No	1986	-	-	-
1393	MINIDOKA	16	-	7.020%	2008	No	1987	-	-	-
1394	MINIDOKA	31	-	8.500%	2008	No	1988	-	-	-
1395	MINIDOKA	20	-	9.250%	2008	No	1989	-	-	-
1396	MINIDOKA	33	-	8.875%	2008	No	1990	-	-	-
1397	MINIDOKA	62	-	8.750%	2008	No	1991	-	-	-
1398	MINIDOKA	32	-	8.750%	2008	No	1991	-	-	-
1399	MINIDOKA	11	-	8.750%	2008	No	1991	-	-	-
1400	MINIDOKA	6	-	8.500%	2008	No	1992	-	-	-
1401	MINIDOKA	351	-	7.125%	2029	No	1994	-	-	-
1402	MINIDOKA	6	-	7.330%	2000	No	1995	-	-	-
1403	MINIDOKA	40	-	7.890%	2010	No	1995	-	-	-
1404	MINIDOKA	54	-	7.130%	2011	No	1996	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1405	MINIDOKA	66	-	6.950%	2007	No	1997	-	-	-
1406	MINIDOKA	50,911	50,911	7.150%	2047	No	1997	-	-	-
1407	MINIDOKA	61	49	5.875%	2051	No	2001	-	-	-
1408	MINIDOKA	17	17	5.000%	2057	No	2007	-	-	-
1409	MINIDOKA	0	0	4.375%	2058	No	2008	-	-	-
1410	THE DALLES	15,908	-	2.500%	2007	No	1957	-	-	-
1411	THE DALLES	45,837	-	7.020%	2008	No	1958	-	-	-
1412	THE DALLES	40,415	-	7.060%	2009	No	1959	-	-	-
1413	THE DALLES	39,179	-	7.090%	2010	No	1960	-	-	-
1414	THE DALLES	9,492	-	7.130%	2011	No	1961	-	-	-
1415	THE DALLES	56	-	7.130%	2011	Yes	1962	-	-	-
1416	THE DALLES	57	-	7.130%	2011	Yes	1963	-	-	-
1417	THE DALLES	57	-	7.130%	2011	Yes	1964	-	-	-
1418	THE DALLES	56	-	7.130%	2011	Yes	1965	-	-	-
1419	THE DALLES	57	-	7.130%	2011	Yes	1966	-	-	-
1420	THE DALLES	57	-	7.130%	2011	Yes	1967	-	-	-
1421	THE DALLES	56	-	7.130%	2011	Yes	1968	-	-	-
1422	THE DALLES	57	-	7.130%	2011	Yes	1969	-	-	-
1423	THE DALLES	57	-	7.130%	2011	Yes	1970	-	-	-
1424	THE DALLES	56	-	7.130%	2011	Yes	1971	-	-	-
1425	THE DALLES	57	-	7.130%	2011	Yes	1972	-	-	-
1426	THE DALLES	57	-	7.130%	2011	Yes	1973	-	-	-
1427	THE DALLES	21,983	21,983	7.190%	2023	No	1973	-	-	-
1428	THE DALLES	56	-	7.130%	2011	Yes	1974	-	-	-
1429	THE DALLES	7,268	7,268	7.170%	2024	No	1974	-	-	-
1430	THE DALLES	57	-	7.130%	2011	Yes	1975	-	-	-
1431	THE DALLES	57	-	7.130%	2011	Yes	1976	-	-	-
1432	THE DALLES	56	-	7.130%	2011	Yes	1977	-	-	-
1433	THE DALLES	57	-	7.130%	2011	Yes	1978	-	-	-
1434	THE DALLES	57	-	7.130%	2011	Yes	1979	-	-	-
1435	THE DALLES	56	-	7.130%	2011	Yes	1980	-	-	-
1436	THE DALLES	57	-	7.130%	2011	Yes	1981	-	-	-
1437	THE DALLES	57	-	7.130%	2011	Yes	1982	-	-	-
1438	THE DALLES	56	-	7.130%	2011	Yes	1983	-	-	-
1439	THE DALLES	961	-	10.750%	2011	No	1984	-	-	-
1440	THE DALLES	280	-	12.375%	2011	No	1985	-	-	-
1441	THE DALLES	95	-	7.130%	2011	No	1985	-	-	-
1442	THE DALLES	4	-	11.375%	2011	No	1986	-	-	-
1443	THE DALLES	95	-	7.130%	2011	No	1986	-	-	-
1444	THE DALLES	81	-	8.875%	2011	No	1987	-	-	-
1445	THE DALLES	1,417	-	7.130%	2011	No	1987	-	-	-
1446	THE DALLES	685	-	8.500%	2011	No	1988	-	-	-
1447	THE DALLES	1	-	8.500%	2011	No	1988	-	-	-
1448	THE DALLES	898	-	9.250%	2011	No	1989	-	-	-
1449	THE DALLES	745	-	8.875%	2011	No	1990	-	-	-
1450	THE DALLES	319	-	8.875%	2011	No	1990	-	-	-
1451	THE DALLES	2,452	-	8.750%	2011	No	1991	-	-	-
1452	THE DALLES	89	-	8.750%	2011	No	1991	-	-	-
1453	THE DALLES	130	-	8.500%	2011	No	1992	-	-	-
1454	THE DALLES	57	-	8.500%	2011	No	1992	-	-	-
1455	THE DALLES	2,929	-	7.875%	2011	No	1993	-	-	-
1456	THE DALLES	2,028	-	7.875%	2011	No	1993	-	-	-
1457	THE DALLES	1,425	-	7.125%	2029	No	1994	-	-	-
1458	THE DALLES	196	-	7.020%	2008	No	1996	-	-	-
1459	THE DALLES	457	-	7.130%	2011	No	1996	-	-	-
1460	THE DALLES	1,991	1,991	7.150%	2046	No	1996	-	-	-
1461	THE DALLES	2,588	2,588	6.125%	2050	No	2000	-	-	-
1462	THE DALLES	1,226	1,226	5.500%	2052	No	2002	-	-	-
1463	THE DALLES	182	182	5.375%	2054	No	2004	-	-	-
1464	THE DALLES	36,019	36,019	5.125%	2055	No	2005	-	-	-
1465	THE DALLES	2,030	2,030	4.500%	2056	No	2006	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1466	THE DALLES	140	140	5.000%	2057	No	2007	-	-	-
1467	UNASSIGNED BOND	11,145	11,145	5.875%	2051	No	2001	-	-	-
1468	YAKIMA-CHANDLER	1,068	193	7.210%	2022	No	1956	-	-	-
1469	YAKIMA-CHANDLER	481	216	7.210%	2022	No	1956	-	-	-
1470	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1959	-	-	-
1471	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1960	-	-	-
1472	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1961	-	-	-
1473	YAKIMA-CHANDLER	35	-	10.750%	2022	Yes	1984	-	-	-
1474	YAKIMA-CHANDLER	10	-	10.750%	2022	Yes	1984	-	-	-
1475	YAKIMA-CHANDLER	357	-	12.375%	2022	No	1985	-	-	-
1476	YAKIMA-CHANDLER	7	-	11.375%	2022	No	1986	-	-	-
1477	YAKIMA-CHANDLER	109	-	8.750%	2022	No	1986	-	-	-
1478	YAKIMA-CHANDLER	456	438	7.210%	2022	No	1986	-	-	-
1479	YAKIMA-CHANDLER	126	-	8.875%	2022	Yes	1987	-	-	-
1480	YAKIMA-CHANDLER	18	-	9.250%	2022	Yes	1989	-	-	-
1481	YAKIMA-CHANDLER	40	-	8.875%	2022	Yes	1990	-	-	-
1482	YAKIMA-CHANDLER	833	833	5.125%	2055	No	2005	-	-	-
1483	YAKIMA-ROZA	1,194	-	7.020%	2008	No	1958	-	-	-
1484	YAKIMA-ROZA	383	-	7.020%	2008	No	1958	-	-	-
1485	YAKIMA-ROZA	17	-	10.750%	2008	No	1984	-	-	-
1486	YAKIMA-ROZA	5	-	10.750%	2008	No	1984	-	-	-
1487	YAKIMA-ROZA	5	-	12.375%	2008	No	1985	-	-	-
1488	YAKIMA-ROZA	69	-	7.020%	2008	No	1985	-	-	-
1489	YAKIMA-ROZA	6	-	7.020%	2008	No	1986	-	-	-
1490	YAKIMA-ROZA	9	-	8.875%	2008	Yes	1987	-	-	-
1491	YAKIMA-ROZA	2	-	7.020%	2008	No	1987	-	-	-
1492	YAKIMA-ROZA	15	14	5.875%	2051	No	2001	-	-	-
1493	BPA PROGRAM	38	-	8.350%	2033	No	1993	10	-	-
1494	BPA PROGRAM	67	-	7.700%	2025	No	1995	7	-	-
1495	BPA PROGRAM	5,622	-	5.900%	2003	No	1996	1	-	-
1496	BPA PROGRAM	7,400	-	6.800%	2004	No	1997	1	-	-
1497	BPA PROGRAM	3,181	-	5.750%	2008	No	1998	8	-	-
1498	BPA PROGRAM	950	950	5.900%	2014	No	1999	2	-	-
1499	BPA PROGRAM	10,948	-	7.000%	2004	No	2000	7	-	-
1500	BPA PROGRAM	68	68	6.050%	2010	No	2001	1	-	-
1501	BPA PROGRAM	1,990	-	4.600%	2005	No	2002	3	-	-
1502	BPA PROGRAM	45,062	-	3.000%	2006	No	2003	10	-	-
1503	BPA PROGRAM	13,357	-	2.500%	2007	No	2004	1	-	-
1504	BPA PROGRAM	7,990	7,990	3.750%	2009	No	2005	11	-	-
1505	BPA PROGRAM	9,681	9,681	4.950%	2010	No	2006	9	2036	5.970%
1506	BPA PROGRAM	10,000	10,000	3.444%	2012	No	2008	9	2033	6.500%
1507	BPA PROGRAM	10,000	10,000	3.200%	2012	No	2008	1	2033	6.500%
1508	BUREAU DIRECT FUND	35,000	-	7.500%	2015	No	1995	5	-	-
1509	BUREAU DIRECT FUND	50,000	-	6.500%	2000	No	1997	5	-	-
1510	BUREAU DIRECT FUND	25,000	-	6.000%	2008	No	1998	4	-	-
1511	BUREAU DIRECT FUND	20,000	-	6.400%	2004	No	1999	9	-	-
1512	BUREAU DIRECT FUND	40,000	-	6.850%	2003	No	2000	4	2003	-
1513	BUREAU DIRECT FUND	20,000	-	6.700%	2005	No	2000	9	-	-
1514	BUREAU DIRECT FUND	50,000	-	4.750%	2004	No	2001	6	-	-
1515	BUREAU DIRECT FUND	30,000	-	4.600%	2005	No	2002	3	-	-
1516	BUREAU DIRECT FUND	20,000	-	3.050%	2006	No	2002	9	-	-
1517	BUREAU DIRECT FUND	25,000	-	2.500%	2006	No	2003	9	-	-
1518	BUREAU DIRECT FUND	40,000	-	2.400%	2006	No	2003	4	-	-
1519	BUREAU DIRECT FUND	25,000	-	2.400%	2006	No	2003	4	-	-
1520	BUREAU DIRECT FUND	30,000	-	2.300%	2006	No	2003	7	-	-
1521	BUREAU DIRECT FUND	40,000	-	3.050%	2007	No	2003	12	-	-
1522	BUREAU DIRECT FUND	25,000	-	3.450%	2007	No	2004	7	-	-
1523	BUREAU DIRECT FUND	30,000	-	3.100%	2007	No	2004	9	-	-
1524	BUREAU DIRECT FUND	35,000	-	2.950%	2007	No	2004	4	-	-
1525	BUREAU DIRECT FUND	25,000	-	2.500%	2007	No	2004	1	-	-
1526	BUREAU DIRECT FUND	25,000	-	4.250%	2008	No	2005	9	-	-

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1527	BUREAU DIRECT FUND	30,000	-	3.950%	2008	No	2005	6	-	-
1528	BUREAU DIRECT FUND	20,000	-	3.600%	2008	No	2005	1	-	-
1529	BUREAU DIRECT FUND	20,000	-	3.500%	2008	No	2005	11	-	-
1530	BUREAU DIRECT FUND	45,000	45,000	5.350%	2009	No	2006	7	2039	5.520%
1531	BUREAU DIRECT FUND	25,000	25,000	5.050%	2009	No	2006	3	-	-
1532	BUREAU DIRECT FUND	15,000	15,000	4.950%	2009	No	2006	7	2043	5.520%
1533	BUREAU DIRECT FUND	30,000	30,000	5.350%	2010	No	2007	6	2044	6.160%
1534	BUREAU DIRECT FUND	35,000	35,000	5.100%	2010	No	2007	1	2043	6.160%
1535	BUREAU DIRECT FUND	30,000	30,000	4.800%	2010	No	2007	3	2031	5.730%
1536	BUREAU DIRECT FUND	35,000	35,000	3.358%	2011	No	2008	5	2044	6.720%
1537	BUREAU DIRECT FUND	25,000	25,000	3.358%	2011	No	2008	5	2045	6.720%
1538	BUREAU DIRECT FUND	35,000	35,000	2.850%	2011	No	2008	1	2042	6.720%
1539	BUREAU DIRECT FUND	20,000	20,000	2.850%	2011	No	2008	1	2044	6.720%
1540	BUREAU DIRECT FUND	30,000	30,000	3.974%	2012	No	2008	6	2041	6.840%
1541	BUREAU DIRECT FUND	35,000	35,000	3.913%	2012	No	2008	7	2042	6.880%
1542	BUREAU DIRECT FUND	35,000	35,000	3.444%	2012	No	2008	9	2042	6.880%
1543	CONSERVATION	140,000	-	12.200%	2003	No	1983	9	-	-
1544	CONSERVATION	150,000	-	13.050%	2004	No	1984	9	-	-
1545	CONSERVATION	50,000	-	10.150%	1990	No	1985	9	-	-
1546	CONSERVATION	50,000	-	7.800%	1991	No	1986	3	-	-
1547	CONSERVATION	50,000	-	8.150%	1996	No	1986	3	-	-
1548	CONSERVATION	50,000	-	8.350%	1992	No	1987	6	-	-
1549	CONSERVATION	75,000	-	9.300%	2007	No	1987	4	-	-
1550	CONSERVATION	90,000	-	9.900%	2008	No	1988	4	-	-
1551	CONSERVATION	66,000	-	8.600%	1995	No	1989	9	-	-
1552	CONSERVATION	66,000	-	8.650%	2002	No	1989	9	-	-
1553	CONSERVATION	40,000	40,000	8.550%	2009	No	1989	7	-	-
1554	CONSERVATION	80,200	-	5.800%	1997	No	1992	7	-	-
1555	CONSERVATION	100,000	-	7.140%	2007	No	1992	7	-	-
1556	CONSERVATION	50,000	-	8.050%	2013	No	1993	10	-	-
1557	CONSERVATION	50,000	-	7.400%	2013	No	1993	2	-	-
1558	CONSERVATION	40,000	-	6.750%	2013	No	1993	8	-	-
1559	CONSERVATION	50,000	-	7.100%	1998	No	1994	5	-	-
1560	CONSERVATION	50,000	-	6.750%	2014	No	1994	1	-	-
1561	CONSERVATION	85,000	-	7.500%	2015	No	1995	5	-	-
1562	CONSERVATION	30,000	-	6.700%	2011	No	1996	1	-	-
1563	CONSERVATION	40,000	-	7.200%	2017	No	1997	11	-	-
1564	CONSERVATION	104,300	-	5.300%	2008	No	1998	9	-	-
1565	CONSERVATION	37,700	37,700	6.000%	2009	No	1998	5	2014	3.600%
1566	CONSERVATION	52,800	52,800	5.600%	2012	No	1998	9	-	-
1567	CONSERVATION	32,000	-	6.950%	2003	No	2000	7	-	-
1568	CONSERVATION	-	-	3.750%	2005	No	2002	6	-	-
1569	CONSERVATION	30,000	-	2.950%	2008	No	2004	1	-	-
1570	CONSERVATION	20,000	20,000	5.050%	2009	No	2006	3	-	-
1571	CONSERVATION	20,000	20,000	5.350%	2010	No	2007	6	2012	4.130%
1572	CONSERVATION	10,000	10,000	3.701%	2013	No	2008	9	-	-
1573	FISH, WILDLIFE	25,000	-	8.950%	1999	No	1989	5	-	-
1574	FISH, WILDLIFE	50,000	-	7.950%	1996	No	1991	5	-	-
1575	FISH, WILDLIFE	20,000	-	6.950%	2008	No	1993	2	-	-
1576	FISH, WILDLIFE	20,000	-	7.650%	1999	No	1994	9	-	-
1577	FISH, WILDLIFE	35,000	-	7.200%	2010	No	1995	8	-	-
1578	FISH, WILDLIFE	60,000	60,000	6.100%	2013	No	1998	1	-	-
1579	FISH, WILDLIFE	20,000	-	6.300%	2003	No	1999	9	-	-
1580	FISH, WILDLIFE	25,000	-	5.650%	2005	No	2001	1	-	-
1581	FISH, WILDLIFE	20,000	-	3.100%	2007	No	2003	9	-	-
1582	FISH, WILDLIFE	20,000	-	4.250%	2008	No	2005	9	-	-
1583	FISH, WILDLIFE	20,000	20,000	4.950%	2010	No	2006	9	2019	5.070%
1584	FISH, WILDLIFE	30,000	30,000	5.350%	2010	No	2007	6	2020	5.210%
1585	FISH, WILDLIFE	20,000	20,000	4.700%	2011	No	2007	9	2019	5.690%
1586	FISH, WILDLIFE	20,000	20,000	3.444%	2012	No	2008	9	-	-

TABLE 1B: PROJECTED INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	**Project**	**Original Principal**	**Current Principal**	**Interest Rate**	**Due Date**	**Replace-ment?**	**In Service Date**	**Month**	**Rollover Date**	**Rollover Rate**
2	COLUMBIA RIVER FISH MITIGATION	110,000	110,000	4.380%	2060	No	2009	-	-	-
3	COLUMBIA RIVER FISH MITIGATION	88,000	88,000	5.290%	2060	No	2010	-	-	-
4	BPA PROGRAM	16,500	12,714	5.350%	2044	No	2009	3	-	-
5	BPA PROGRAM	13,871	13,871	6.790%	2045	No	2010	3	-	-
6	BUREAU DIRECT FUND	133,238	133,238	5.350%	2054	No	2009	3	-	-
7	BUREAU DIRECT FUND	157,850	157,850	6.790%	2055	No	2010	3	-	-
8	CONSERVATION	27,200	27,200	3.660%	2014	No	2009	3	-	-
9	CONSERVATION	32,300	32,300	4.930%	2015	No	2010	3	-	-
10	FISH, WILDLIFE	50,000	50,000	4.720%	2024	No	2009	3	-	-
11	FISH, WILDLIFE	70,000	70,000	4.930%	2025	No	2010	3	-	-

TABLE 1C: IRRIGATION ASSISTANCE
October 1, 2008 - September 30, 2010 Cost Evaluation period
($000s) (FY 2010)

	A	B	C	D	E	F
1	**Project**	**Original Principal**	**Current Principal**	**Interest Rate**	**Due Date**	**In Service Date**
2	IRRIGATION ASSISTANCE	5,295	5,295	-	2009	-
3	IRRIGATION ASSISTANCE	1,979	1,979	-	2009	-
4	IRRIGATION ASSISTANCE	1,206	1,206	-	2012	-
5	IRRIGATION ASSISTANCE	60,027	60,027	-	2013	-
6	IRRIGATION ASSISTANCE	53,500	53,500	-	2014	-
7	IRRIGATION ASSISTANCE	53,053	53,053	-	2015	-
8	IRRIGATION ASSISTANCE	62,059	62,059	-	2016	-
9	IRRIGATION ASSISTANCE	50,132	50,132	-	2017	-
10	IRRIGATION ASSISTANCE	1,055	1,055	-	2017	-
11	IRRIGATION ASSISTANCE	1,053	1,053	-	2017	-
12	IRRIGATION ASSISTANCE	675	675	-	2018	-
13	IRRIGATION ASSISTANCE	26,585	26,585	-	2018	-
14	IRRIGATION ASSISTANCE	729	729	-	2018	-
15	IRRIGATION ASSISTANCE	567	567	-	2019	-
16	IRRIGATION ASSISTANCE	2,081	2,081	-	2019	-
17	IRRIGATION ASSISTANCE	1,124	1,124	-	2019	-
18	IRRIGATION ASSISTANCE	52,315	52,315	-	2019	-
19	IRRIGATION ASSISTANCE	2,081	2,081	-	2019	-
20	IRRIGATION ASSISTANCE	22,621	22,621	-	2020	-
21	IRRIGATION ASSISTANCE	2,322	2,322	-	2020	-
22	IRRIGATION ASSISTANCE	10,329	10,329	-	2021	-
23	IRRIGATION ASSISTANCE	2,025	2,025	-	2021	-
24	IRRIGATION ASSISTANCE	14,018	14,018	-	2022	-
25	IRRIGATION ASSISTANCE	567	567	-	2022	-
26	IRRIGATION ASSISTANCE	10,059	10,059	-	2023	-
27	IRRIGATION ASSISTANCE	3,193	3,193	-	2023	-
28	IRRIGATION ASSISTANCE	1,960	1,960	-	2024	-
29	IRRIGATION ASSISTANCE	8,020	8,020	-	2024	-
30	IRRIGATION ASSISTANCE	5,434	5,434	-	2024	-
31	IRRIGATION ASSISTANCE	12,808	12,808	-	2025	-
32	IRRIGATION ASSISTANCE	1,092	1,092	-	2025	-
33	IRRIGATION ASSISTANCE	901	901	-	2026	-
34	IRRIGATION ASSISTANCE	3,810	3,810	-	2026	-
35	IRRIGATION ASSISTANCE	13,284	13,284	-	2026	-
36	IRRIGATION ASSISTANCE	3,159	3,159	-	2026	-
37	IRRIGATION ASSISTANCE	4,046	4,046	-	2027	-
38	IRRIGATION ASSISTANCE	2,129	2,129	-	2027	-
39	IRRIGATION ASSISTANCE	7,200	7,200	-	2028	-
40	IRRIGATION ASSISTANCE	4,204	4,204	-	2028	-
41	IRRIGATION ASSISTANCE	4,092	4,092	-	2029	-
42	IRRIGATION ASSISTANCE	2,187	2,187	-	2030	-
43	IRRIGATION ASSISTANCE	10,851	10,851	-	2031	-
44	IRRIGATION ASSISTANCE	4,354	4,354	-	2033	-
45	IRRIGATION ASSISTANCE	8,004	8,004	-	2035	-
46	IRRIGATION ASSISTANCE	3,660	3,660	-	2036	-
47	IRRIGATION ASSISTANCE	9,124	9,124	-	2036	-
48	IRRIGATION ASSISTANCE	16,163	16,163	-	2036	-
49	IRRIGATION ASSISTANCE	12,443	12,443	-	2037	-
50	IRRIGATION ASSISTANCE	4,246	4,246	-	2037	-
51	IRRIGATION ASSISTANCE	14,270	14,270	-	2039	-
52	IRRIGATION ASSISTANCE	73,659	73,659	-	2042	-
53	IRRIGATION ASSISTANCE	11,940	11,940	-	2045	-
54	IRRIGATION ASSISTANCE	21,775	21,775	-	2045	-

TABLE 1D: CORPS AND BUREAU REPLACEMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Original Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
2	126,180	6.540%	2055	Yes	2010	-	-	-
3	117,932	6.540%	2056	Yes	2011	-	-	-
4	110,125	6.540%	2057	Yes	2012	-	-	-
5	102,832	6.540%	2058	Yes	2013	-	-	-
6	103,207	6.540%	2059	Yes	2014	-	-	-
7	103,601	6.540%	2060	Yes	2015	-	-	-
8	103,993	6.540%	2061	Yes	2016	-	-	-
9	104,447	6.540%	2062	Yes	2017	-	-	-
10	104,961	6.540%	2063	Yes	2018	-	-	-
11	105,532	6.540%	2064	Yes	2019	-	-	-
12	106,154	6.540%	2065	Yes	2020	-	-	-
13	106,827	6.540%	2066	Yes	2021	-	-	-
14	107,545	6.540%	2067	Yes	2022	-	-	-
15	95,731	6.540%	2068	Yes	2023	-	-	-
16	85,358	6.540%	2069	Yes	2024	-	-	-
17	76,207	6.540%	2070	Yes	2025	-	-	-
18	68,142	6.540%	2071	Yes	2026	-	-	-
19	61,037	6.540%	2072	Yes	2027	-	-	-
20	54,710	6.540%	2073	Yes	2028	-	-	-
21	49,119	6.540%	2074	Yes	2029	-	-	-
22	44,228	6.540%	2075	Yes	2030	-	-	-
23	39,875	6.540%	2076	Yes	2031	-	-	-
24	36,033	6.540%	2077	Yes	2032	-	-	-
25	51,481	6.540%	2078	Yes	2033	-	-	-
26	51,949	6.540%	2079	Yes	2034	-	-	-
27	52,461	6.540%	2080	Yes	2035	-	-	-
28	52,957	6.540%	2081	Yes	2036	-	-	-
29	53,494	6.540%	2082	Yes	2037	-	-	-
30	54,070	6.540%	2083	Yes	2038	-	-	-
31	54,684	6.540%	2084	Yes	2039	-	-	-
32	55,280	6.540%	2085	Yes	2040	-	-	-
33	55,911	6.540%	2086	Yes	2041	-	-	-
34	56,577	6.540%	2087	Yes	2042	-	-	-
35	53,302	6.540%	2088	Yes	2043	-	-	-
36	50,220	6.540%	2089	Yes	2044	-	-	-
37	47,374	6.540%	2090	Yes	2045	-	-	-
38	44,703	6.540%	2091	Yes	2046	-	-	-
39	42,201	6.540%	2092	Yes	2047	-	-	-
40	39,862	6.540%	2093	Yes	2048	-	-	-
41	35,966	6.540%	2094	Yes	2049	-	-	-
42	32,499	6.540%	2095	Yes	2050	-	-	-
43	29,444	6.540%	2096	Yes	2051	-	-	-
44	26,740	6.540%	2097	Yes	2052	-	-	-
45	41,875	6.540%	2098	Yes	2053	-	-	-
46	42,436	6.540%	2099	Yes	2054	-	-	-
47	43,028	6.540%	2100	Yes	2055	-	-	-
48	43,649	6.540%	2101	Yes	2056	-	-	-
49	44,255	6.540%	2102	Yes	2057	-	-	-
50	44,890	6.540%	2103	Yes	2058	-	-	-
51	45,553	6.540%	2104	Yes	2059	-	-	-

2. REPAYMENT STUDY RESULTS, CURRENT STUDY, FY 2010

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
2	FY 2009	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
3	FY 2009	BOISE	HISTORICAL	4,428	6.648%	294	-	294
4	FY 2009	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
5	FY 2009	BONNEVILLE	HISTORICAL	136,449	5.611%	7,656	-	7,656
6	FY 2009	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
7	FY 2009	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
8	FY 2009	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
9	FY 2009	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
10	FY 2009	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
11	FY 2009	DWORSHAK	HISTORICAL	152,191	7.156%	10,891	-	10,891
12	FY 2009	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	756,055	4.985%	37,692	-	37,692
13	FY 2009	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
14	FY 2009	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
15	FY 2009	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
16	FY 2009	ICE HARBOR	HISTORICAL	32,531	6.565%	2,136	-	2,136
17	FY 2009	JOHN DAY	HISTORICAL	79,171	6.916%	5,475	-	5,475
18	FY 2009	LIBBY	HISTORICAL	236,018	7.103%	16,764	-	16,764
19	FY 2009	LITTLE GOOSE	HISTORICAL	104,313	7.122%	7,430	-	7,430
20	FY 2009	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
21	FY 2009	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
22	FY 2009	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
23	FY 2009	LOWER MONUMENTAL	HISTORICAL	88,764	7.054%	6,262	-	6,262
24	FY 2009	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
25	FY 2009	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
26	FY 2009	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
27	FY 2009	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
28	FY 2009	THE DALLES	HISTORICAL	73,426	6.025%	4,424	-	4,424
29	FY 2009	YAKIMA-CHANDLER	HISTORICAL	1,683	6.178%	104	-	104
30	FY 2009	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
31	FY 2009	BUREAU DIRECT FUND	HISTORICAL	395,000	4.200%	16,592	-	16,592
32	FY 2009	BUREAU DIRECT FUND	NEW	133,238	2.675%	3,564	-	3,564
33	FY 2009	CONSERVATION	HISTORICAL	180,500	6.143%	11,089	-	11,089
34	FY 2009	CONSERVATION	NEW	27,200	1.830%	498	-	498
35	FY 2009	FISH, WILDLIFE	HISTORICAL	150,000	5.256%	7,884	-	7,884
36	FY 2009	FISH, WILDLIFE	NEW	50,000	2.360%	1,180	-	1,180
37	FY 2009	BPA PROGRAM	HISTORICAL	38,689	3.886%	1,503	-	1,503
38	FY 2009	BPA PROGRAM	NEW	12,714	2.675%	340	-	340
39	FY 2009	Float	HISTORICAL	-	-	-7,836	-	-7,836
40	**Subtotal**			**$4,360,376**	**-**	**$252,858**	**-**	**$252,858**
41								
42	FY 2010	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
43	FY 2010	BOISE	HISTORICAL	4,428	6.648%	294	-	294
44	FY 2010	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
45	FY 2010	BONNEVILLE	HISTORICAL	136,449	5.611%	7,656	-	7,656
46	FY 2010	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
47	FY 2010	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
48	FY 2010	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
49	FY 2010	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
50	FY 2010	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
51	FY 2010	DWORSHAK	HISTORICAL	152,191	7.156%	10,891	-	10,891
52	FY 2010	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	866,055	4.908%	42,510	-	42,510
53	FY 2010	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
54	FY 2010	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
55	FY 2010	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
56	FY 2010	ICE HARBOR	HISTORICAL	32,531	6.565%	2,136	-	2,136
57	FY 2010	JOHN DAY	HISTORICAL	79,171	6.916%	5,475	-	5,475
58	FY 2010	LIBBY	HISTORICAL	236,018	7.103%	16,764	-	16,764
59	FY 2010	LITTLE GOOSE	HISTORICAL	104,313	7.122%	7,430	-	7,430
60	FY 2010	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
61	FY 2010	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
62	FY 2010	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
63	FY 2010	LOWER MONUMENTAL	HISTORICAL	78,689	7.029%	5,531	-	5,531

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
64	FY 2010	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
65	FY 2010	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
66	FY 2010	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
67	FY 2010	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
68	FY 2010	THE DALLES	HISTORICAL	73,426	6.025%	4,424	-	4,424
69	FY 2010	YAKIMA-CHANDLER	HISTORICAL	1,683	6.178%	104	-	104
70	FY 2010	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
71	FY 2010	BUREAU DIRECT FUND	HISTORICAL	503,238	4.495%	22,620	-	22,620
72	FY 2010	BUREAU DIRECT FUND	NEW	157,850	3.395%	5,359	-	5,359
73	FY 2010	CONSERVATION	HISTORICAL	147,700	4.570%	6,750	-	6,750
74	FY 2010	CONSERVATION	NEW	32,300	2.465%	796	-	796
75	FY 2010	FISH, WILDLIFE	HISTORICAL	200,000	5.122%	10,244	-	10,244
76	FY 2010	FISH, WILDLIFE	NEW	70,000	2.465%	1,726	-	1,726
77	FY 2010	BPA PROGRAM	HISTORICAL	43,413	4.340%	1,884	-	1,884
78	FY 2010	BPA PROGRAM	NEW	13,871	3.395%	471	-	471
79	FY 2010	Float	HISTORICAL	-	-	-11,675	-	-11,675
80	**Subtotal**			**$4,641,332**	**-**	**$260,305**	**-**	**$260,305**
81								
82	FY 2011	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
83	FY 2011	BOISE	HISTORICAL	4,428	6.648%	294	-	294
84	FY 2011	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
85	FY 2011	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
86	FY 2011	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
87	FY 2011	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
88	FY 2011	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
89	FY 2011	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
90	FY 2011	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
91	FY 2011	DWORSHAK	HISTORICAL	37,264	7.052%	2,628	-	2,628
92	FY 2011	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
93	FY 2011	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
94	FY 2011	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
95	FY 2011	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
96	FY 2011	ICE HARBOR	HISTORICAL	32,465	6.564%	2,131	-	2,131
97	FY 2011	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
98	FY 2011	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
99	FY 2011	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
100	FY 2011	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
101	FY 2011	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
102	FY 2011	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
103	FY 2011	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
104	FY 2011	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
105	FY 2011	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
106	FY 2011	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
107	FY 2011	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
108	FY 2011	THE DALLES	HISTORICAL	51,443	5.527%	2,844	-	2,844
109	FY 2011	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
110	FY 2011	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
111	FY 2011	ALBENI FALLS	HISTORICAL	126,180	6.540%	8,252	-	8,252
112	FY 2011	BUREAU DIRECT FUND	HISTORICAL	661,088	5.178%	34,231	-	34,231
113	FY 2011	CONSERVATION	HISTORICAL	180,000	4.499%	8,098	-	8,098
114	FY 2011	FISH, WILDLIFE	HISTORICAL	270,000	5.065%	13,677	-	13,677
115	FY 2011	BPA PROGRAM	HISTORICAL	57,216	5.104%	2,920	-	2,920
116	FY 2011	Float	HISTORICAL	-	-	-9,091	-	-9,091
117	**Subtotal**			**$4,588,248**	**-**	**$265,609**	**-**	**$265,609**
118								
119	FY 2012	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
120	FY 2012	BOISE	HISTORICAL	4,428	6.648%	294	-	294
121	FY 2012	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
122	FY 2012	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
123	FY 2012	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
124	FY 2012	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
125	FY 2012	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
126	FY 2012	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
127	FY 2012	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
128	FY 2012	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
129	FY 2012	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
130	FY 2012	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
131	FY 2012	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
132	FY 2012	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
133	FY 2012	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
134	FY 2012	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
135	FY 2012	LIBBY	HISTORICAL	234,238	7.102%	16,636	-	16,636
136	FY 2012	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
137	FY 2012	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
138	FY 2012	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
139	FY 2012	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
140	FY 2012	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
141	FY 2012	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
142	FY 2012	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
143	FY 2012	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
144	FY 2012	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
145	FY 2012	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
146	FY 2012	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
147	FY 2012	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
148	FY 2012	ALBENI FALLS	HISTORICAL	244,112	6.540%	15,965	-	15,965
149	FY 2012	BUREAU DIRECT FUND	HISTORICAL	661,088	5.805%	38,376	-	38,376
150	FY 2012	CONSERVATION	HISTORICAL	180,000	4.499%	8,098	-	8,098
151	FY 2012	FISH, WILDLIFE	HISTORICAL	270,000	5.139%	13,875	-	13,875
152	FY 2012	BPA PROGRAM	HISTORICAL	57,216	5.104%	2,920	-	2,920
153	FY 2012	Float	HISTORICAL	-	-	-7,855	-	-7,855
154	**Subtotal**			**$4,544,292**	**-**	**$267,302**	**-**	**$267,302**
155								
156	FY 2013	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
157	FY 2013	BOISE	HISTORICAL	4,428	6.648%	294	-	294
158	FY 2013	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
159	FY 2013	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
160	FY 2013	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
161	FY 2013	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
162	FY 2013	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
163	FY 2013	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
164	FY 2013	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
165	FY 2013	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
166	FY 2013	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
167	FY 2013	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
168	FY 2013	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
169	FY 2013	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
170	FY 2013	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
171	FY 2013	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
172	FY 2013	LIBBY	HISTORICAL	231,794	7.102%	16,461	-	16,461
173	FY 2013	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
174	FY 2013	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
175	FY 2013	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
176	FY 2013	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
177	FY 2013	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
178	FY 2013	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
179	FY 2013	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
180	FY 2013	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
181	FY 2013	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
182	FY 2013	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
183	FY 2013	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
184	FY 2013	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
185	FY 2013	ALBENI FALLS	HISTORICAL	354,237	6.540%	23,167	-	23,167
186	FY 2013	BUREAU DIRECT FUND	HISTORICAL	661,088	6.274%	41,477	-	41,477
187	FY 2013	CONSERVATION	HISTORICAL	107,200	4.025%	4,315	-	4,315

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
188	FY 2013	FISH, WILDLIFE	HISTORICAL	250,000	5.274%	13,186	-	13,186
189	FY 2013	BPA PROGRAM	HISTORICAL	57,216	6.215%	3,556	-	3,556
190	FY 2013	Float	HISTORICAL	-	-	-9,202	-	-9,202
191	**Subtotal**			**$4,559,174**	**-**	**$272,247**	**-**	**$272,247**
192								
193	FY 2014	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
194	FY 2014	BOISE	HISTORICAL	4,428	6.648%	294	-	294
195	FY 2014	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
196	FY 2014	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
197	FY 2014	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
198	FY 2014	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
199	FY 2014	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
200	FY 2014	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
201	FY 2014	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
202	FY 2014	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
203	FY 2014	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
204	FY 2014	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
205	FY 2014	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
206	FY 2014	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
207	FY 2014	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
208	FY 2014	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
209	FY 2014	LIBBY	HISTORICAL	213,728	7.097%	15,167	-	15,167
210	FY 2014	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
211	FY 2014	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
212	FY 2014	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
213	FY 2014	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
214	FY 2014	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
215	FY 2014	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
216	FY 2014	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
217	FY 2014	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
218	FY 2014	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
219	FY 2014	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
220	FY 2014	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
221	FY 2014	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
222	FY 2014	ALBENI FALLS	HISTORICAL	457,069	6.540%	29,892	-	29,892
223	FY 2014	BUREAU DIRECT FUND	HISTORICAL	661,088	6.274%	41,477	-	41,477
224	FY 2014	CONSERVATION	HISTORICAL	97,200	4.059%	3,945	-	3,945
225	FY 2014	FISH, WILDLIFE	HISTORICAL	190,000	5.014%	9,526	-	9,526
226	FY 2014	BPA PROGRAM	HISTORICAL	57,216	6.215%	3,556	-	3,556
227	FY 2014	Float	HISTORICAL	-	-	-9,403	-	-9,403
228	**Subtotal**			**$4,573,939**	**-**	**$273,448**	**-**	**$273,448**
229								
230	FY 2015	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
231	FY 2015	BOISE	HISTORICAL	4,428	6.648%	294	-	294
232	FY 2015	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
233	FY 2015	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
234	FY 2015	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
235	FY 2015	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	447,644	7.151%	32,010	-	32,010
236	FY 2015	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
237	FY 2015	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
238	FY 2015	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
239	FY 2015	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
240	FY 2015	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
241	FY 2015	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
242	FY 2015	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
243	FY 2015	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
244	FY 2015	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
245	FY 2015	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
246	FY 2015	LIBBY	HISTORICAL	187,448	7.088%	13,286	-	13,286
247	FY 2015	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
248	FY 2015	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
249	FY 2015	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
250	FY 2015	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
251	FY 2015	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
252	FY 2015	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
253	FY 2015	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
254	FY 2015	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
255	FY 2015	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
256	FY 2015	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
257	FY 2015	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
258	FY 2015	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
259	FY 2015	ALBENI FALLS	HISTORICAL	560,276	6.540%	36,642	-	36,642
260	FY 2015	BUREAU DIRECT FUND	HISTORICAL	661,088	6.274%	41,477	-	41,477
261	FY 2015	CONSERVATION	HISTORICAL	32,300	4.930%	1,592	-	1,592
262	FY 2015	FISH, WILDLIFE	HISTORICAL	190,000	5.014%	9,526	-	9,526
263	FY 2015	BPA PROGRAM	HISTORICAL	56,266	6.220%	3,500	-	3,500
264	FY 2015	Float	HISTORICAL	-	-	-10,163	-	-10,163
265	**Subtotal**			**$4,577,271**	**-**	**$274,592**	**-**	**$274,592**
266								
267	FY 2016	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
268	FY 2016	BOISE	HISTORICAL	4,428	6.648%	294	-	294
269	FY 2016	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
270	FY 2016	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
271	FY 2016	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
272	FY 2016	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	422,654	7.150%	30,221	-	30,221
273	FY 2016	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
274	FY 2016	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
275	FY 2016	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
276	FY 2016	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
277	FY 2016	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
278	FY 2016	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
279	FY 2016	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
280	FY 2016	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
281	FY 2016	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
282	FY 2016	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
283	FY 2016	LIBBY	HISTORICAL	187,448	7.088%	13,286	-	13,286
284	FY 2016	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
285	FY 2016	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
286	FY 2016	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
287	FY 2016	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
288	FY 2016	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
289	FY 2016	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
290	FY 2016	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
291	FY 2016	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
292	FY 2016	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
293	FY 2016	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
294	FY 2016	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
295	FY 2016	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
296	FY 2016	ALBENI FALLS	HISTORICAL	663,877	6.540%	43,418	-	43,418
297	FY 2016	BUREAU DIRECT FUND	HISTORICAL	661,088	6.274%	41,477	-	41,477
298	FY 2016	FISH, WILDLIFE	HISTORICAL	190,000	5.014%	9,526	-	9,526
299	FY 2016	BPA PROGRAM	HISTORICAL	56,266	6.220%	3,500	-	3,500
300	FY 2016	Float	HISTORICAL	-	-	-6,985	-	-6,985
301	**Subtotal**			**$4,623,581**	**-**	**$281,164**	**-**	**$281,164**
302								
303	FY 2017	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
304	FY 2017	BOISE	HISTORICAL	4,428	6.648%	294	-	294
305	FY 2017	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
306	FY 2017	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
307	FY 2017	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
308	FY 2017	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	422,654	7.150%	30,221	-	30,221
309	FY 2017	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
310	FY 2017	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
311	FY 2017	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
312	FY 2017	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
313	FY 2017	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
314	FY 2017	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
315	FY 2017	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
316	FY 2017	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
317	FY 2017	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
318	FY 2017	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
319	FY 2017	LIBBY	HISTORICAL	187,448	7.088%	13,286	-	13,286
320	FY 2017	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
321	FY 2017	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
322	FY 2017	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
323	FY 2017	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
324	FY 2017	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
325	FY 2017	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
326	FY 2017	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
327	FY 2017	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
328	FY 2017	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
329	FY 2017	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
330	FY 2017	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
331	FY 2017	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
332	FY 2017	ALBENI FALLS	HISTORICAL	767,870	6.540%	50,219	-	50,219
333	FY 2017	BUREAU DIRECT FUND	HISTORICAL	661,088	6.274%	41,477	-	41,477
334	FY 2017	FISH, WILDLIFE	HISTORICAL	190,000	5.014%	9,526	-	9,526
335	FY 2017	BPA PROGRAM	HISTORICAL	56,266	6.220%	3,500	-	3,500
336	FY 2017	Float	HISTORICAL	-	-	-6,185	-	-6,185
337	**Subtotal**			**$4,727,574**	**-**	**$288,765**	**-**	**$288,765**
338								
339	FY 2018	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
340	FY 2018	BOISE	HISTORICAL	4,428	6.648%	294	-	294
341	FY 2018	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
342	FY 2018	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
343	FY 2018	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
344	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	422,654	7.150%	30,221	-	30,221
345	FY 2018	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
346	FY 2018	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
347	FY 2018	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
348	FY 2018	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
349	FY 2018	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
350	FY 2018	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
351	FY 2018	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
352	FY 2018	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
353	FY 2018	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
354	FY 2018	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
355	FY 2018	LIBBY	HISTORICAL	187,448	7.088%	13,286	-	13,286
356	FY 2018	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
357	FY 2018	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
358	FY 2018	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
359	FY 2018	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
360	FY 2018	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
361	FY 2018	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
362	FY 2018	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
363	FY 2018	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
364	FY 2018	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
365	FY 2018	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
366	FY 2018	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
367	FY 2018	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
368	FY 2018	ALBENI FALLS	HISTORICAL	872,317	6.540%	57,050	-	57,050
369	FY 2018	BUREAU DIRECT FUND	HISTORICAL	661,088	6.274%	41,477	-	41,477
370	FY 2018	FISH, WILDLIFE	HISTORICAL	190,000	5.014%	9,526	-	9,526
371	FY 2018	BPA PROGRAM	HISTORICAL	56,266	6.220%	3,500	-	3,500
372	FY 2018	Float	HISTORICAL	-	-	-10,161	-	-10,161
373	**Subtotal**			**$4,832,021**	**-**	**$291,620**	**-**	**$291,620**

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
374								
375	FY 2019	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
376	FY 2019	BOISE	HISTORICAL	4,428	6.648%	294	-	294
377	FY 2019	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
378	FY 2019	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
379	FY 2019	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
380	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	411,264	7.150%	29,405	-	29,405
381	FY 2019	COLUMBIA BASIN	HISTORICAL	91,228	5.834%	5,322	-	5,322
382	FY 2019	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
383	FY 2019	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
384	FY 2019	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
385	FY 2019	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
386	FY 2019	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
387	FY 2019	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
388	FY 2019	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
389	FY 2019	ICE HARBOR	HISTORICAL	32,443	6.563%	2,129	-	2,129
390	FY 2019	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
391	FY 2019	LIBBY	HISTORICAL	61,981	6.962%	4,315	-	4,315
392	FY 2019	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
393	FY 2019	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
394	FY 2019	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
395	FY 2019	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
396	FY 2019	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
397	FY 2019	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
398	FY 2019	MCNARY	HISTORICAL	12,907	5.197%	671	-	671
399	FY 2019	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
400	FY 2019	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
401	FY 2019	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
402	FY 2019	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
403	FY 2019	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
404	FY 2019	ALBENI FALLS	HISTORICAL	977,278	6.540%	63,914	-	63,914
405	FY 2019	BUREAU DIRECT FUND	HISTORICAL	661,088	6.274%	41,477	-	41,477
406	FY 2019	FISH, WILDLIFE	HISTORICAL	190,000	5.014%	9,526	-	9,526
407	FY 2019	BPA PROGRAM	HISTORICAL	56,266	6.220%	3,500	-	3,500
408	FY 2019	Float	HISTORICAL	-	-	-21,763	-	-21,763
409	**Subtotal**			**$4,799,683**	**-**	**$277,065**	**-**	**$277,065**
410								
411	FY 2020	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
412	FY 2020	BOISE	HISTORICAL	4,428	6.648%	294	-	294
413	FY 2020	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
414	FY 2020	BONNEVILLE	HISTORICAL	120,657	5.409%	6,527	-	6,527
415	FY 2020	CHIEF JOSEPH	HISTORICAL	73,181	6.980%	5,108	-	5,108
416	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	201,506	7.150%	14,408	-	14,408
417	FY 2020	COLUMBIA BASIN	HISTORICAL	91,228	5.834%	5,322	-	5,322
418	FY 2020	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
419	FY 2020	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
420	FY 2020	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
421	FY 2020	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
422	FY 2020	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
423	FY 2020	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
424	FY 2020	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
425	FY 2020	ICE HARBOR	HISTORICAL	11,743	5.529%	649	-	649
426	FY 2020	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
427	FY 2020	LIBBY	HISTORICAL	22,805	6.638%	1,514	-	1,514
428	FY 2020	LITTLE GOOSE	HISTORICAL	10,965	6.569%	720	-	720
429	FY 2020	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
430	FY 2020	LOST CREEK	HISTORICAL	303	6.503%	20	-	20
431	FY 2020	LOWER GRANITE	HISTORICAL	6,108	5.990%	366	-	366
432	FY 2020	LOWER MONUMENTAL	HISTORICAL	9,790	5.892%	577	-	577
433	FY 2020	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
434	FY 2020	MCNARY	HISTORICAL	12,907	5.197%	671	-	671
435	FY 2020	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
436	FY 2020	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
437	FY 2020	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
438	FY 2020	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
439	FY 2020	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
440	FY 2020	ALBENI FALLS	HISTORICAL	1,082,810	6.540%	70,816	-	70,816
441	FY 2020	BUREAU DIRECT FUND	HISTORICAL	661,088	6.274%	41,477	-	41,477
442	FY 2020	FISH, WILDLIFE	HISTORICAL	150,000	4.916%	7,374	-	7,374
443	FY 2020	BPA PROGRAM	HISTORICAL	56,266	6.220%	3,500	-	3,500
444	FY 2020	Float	HISTORICAL	-	-	-19,587	-	-19,587
445	**Subtotal**			**$4,292,998**	**-**	**$243,076**	**-**	**$243,076**
446								
447	FY 2021	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
448	FY 2021	BOISE	HISTORICAL	4,428	6.648%	294	-	294
449	FY 2021	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	72,599	7.150%	5,191	-	5,191
450	FY 2021	BONNEVILLE	HISTORICAL	120,117	5.402%	6,488	-	6,488
451	FY 2021	CHIEF JOSEPH	HISTORICAL	12,909	6.186%	799	-	799
452	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	12,631	7.150%	903	-	903
453	FY 2021	COLUMBIA BASIN	HISTORICAL	90,868	5.829%	5,297	-	5,297
454	FY 2021	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
455	FY 2021	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
456	FY 2021	DWORSHAK	HISTORICAL	11,200	6.732%	754	-	754
457	FY 2021	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
458	FY 2021	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
459	FY 2021	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
460	FY 2021	HUNGRY HORSE	HISTORICAL	10,191	6.412%	653	-	653
461	FY 2021	ICE HARBOR	HISTORICAL	11,665	5.518%	644	-	644
462	FY 2021	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
463	FY 2021	LIBBY	HISTORICAL	22,655	6.635%	1,503	-	1,503
464	FY 2021	LITTLE GOOSE	HISTORICAL	10,965	6.569%	720	-	720
465	FY 2021	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
466	FY 2021	LOST CREEK	HISTORICAL	272	6.428%	18	-	18
467	FY 2021	LOWER GRANITE	HISTORICAL	5,902	5.949%	351	-	351
468	FY 2021	LOWER MONUMENTAL	HISTORICAL	9,790	5.892%	577	-	577
469	FY 2021	LOWER SNAKE F AND W	HISTORICAL	221,304	7.127%	15,772	-	15,772
470	FY 2021	MCNARY	HISTORICAL	12,877	5.192%	669	-	669
471	FY 2021	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
472	FY 2021	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
473	FY 2021	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
474	FY 2021	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
475	FY 2021	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
476	FY 2021	ALBENI FALLS	HISTORICAL	1,188,964	6.540%	77,758	-	77,758
477	FY 2021	BUREAU DIRECT FUND	HISTORICAL	661,088	6.274%	41,477	7,847	49,324
478	FY 2021	FISH, WILDLIFE	HISTORICAL	120,000	4.843%	5,811	-	5,811
479	FY 2021	BPA PROGRAM	HISTORICAL	56,266	6.220%	3,500	-	3,500
480	FY 2021	Float	HISTORICAL	-	-	-19,606	-	-19,606
481	**Subtotal**			**$3,812,783**	**-**	**$208,657**	**$7,847**	**$216,504**
482								
483	FY 2022	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
484	FY 2022	BOISE	HISTORICAL	1,063	5.058%	54	-	54
485	FY 2022	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
486	FY 2022	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
487	FY 2022	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
488	FY 2022	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
489	FY 2022	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
490	FY 2022	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
491	FY 2022	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	912,342	4.843%	44,183	-	44,183
492	FY 2022	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
493	FY 2022	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
494	FY 2022	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
495	FY 2022	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
496	FY 2022	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
497	FY 2022	LIBBY	HISTORICAL	7,214	5.531%	399	-	399

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
498	FY 2022	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
499	FY 2022	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
500	FY 2022	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
501	FY 2022	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
502	FY 2022	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
503	FY 2022	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
504	FY 2022	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
505	FY 2022	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
506	FY 2022	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
507	FY 2022	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
508	FY 2022	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
509	FY 2022	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
510	FY 2022	ALBENI FALLS	HISTORICAL	1,295,791	6.540%	84,745	-	84,745
511	FY 2022	BUREAU DIRECT FUND	HISTORICAL	508,128	6.119%	31,091	243	31,335
512	FY 2022	FISH, WILDLIFE	HISTORICAL	120,000	4.843%	5,811	-	5,811
513	FY 2022	BPA PROGRAM	HISTORICAL	56,266	6.220%	3,500	619	4,119
514	FY 2022	Float	HISTORICAL	-	-	-19,728	-	-19,728
515	**Subtotal**			**$3,294,087**	**-**	**$171,346**	**$862**	**$172,209**
516								
517	FY 2023	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
518	FY 2023	BOISE	HISTORICAL	1,063	5.058%	54	-	54
519	FY 2023	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
520	FY 2023	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
521	FY 2023	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
522	FY 2023	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
523	FY 2023	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
524	FY 2023	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
525	FY 2023	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	912,342	4.843%	44,183	-	44,183
526	FY 2023	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
527	FY 2023	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
528	FY 2023	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
529	FY 2023	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
530	FY 2023	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
531	FY 2023	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
532	FY 2023	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
533	FY 2023	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
534	FY 2023	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
535	FY 2023	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
536	FY 2023	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
537	FY 2023	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
538	FY 2023	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
539	FY 2023	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
540	FY 2023	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
541	FY 2023	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
542	FY 2023	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
543	FY 2023	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
544	FY 2023	ALBENI FALLS	HISTORICAL	754,504	6.540%	49,345	-	49,345
545	FY 2023	BUREAU DIRECT FUND	HISTORICAL	503,238	6.112%	30,759	-	30,759
546	FY 2023	FISH, WILDLIFE	HISTORICAL	120,000	4.843%	5,811	-	5,811
547	FY 2023	BPA PROGRAM	HISTORICAL	42,395	6.034%	2,558	-	2,558
548	FY 2023	Float	HISTORICAL	-	-	-19,734	-	-19,734
549	**Subtotal**			**$2,734,039**	**-**	**$134,667**	**-**	**$134,667**
550								
551	FY 2024	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
552	FY 2024	BOISE	HISTORICAL	1,063	5.058%	54	-	54
553	FY 2024	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
554	FY 2024	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
555	FY 2024	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
556	FY 2024	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
557	FY 2024	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
558	FY 2024	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
559	FY 2024	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	912,342	4.843%	44,183	-	44,183

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
560	FY 2024	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
561	FY 2024	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
562	FY 2024	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
563	FY 2024	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
564	FY 2024	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
565	FY 2024	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
566	FY 2024	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
567	FY 2024	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
568	FY 2024	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
569	FY 2024	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
570	FY 2024	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
571	FY 2024	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
572	FY 2024	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
573	FY 2024	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
574	FY 2024	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
575	FY 2024	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
576	FY 2024	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
577	FY 2024	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
578	FY 2024	ALBENI FALLS	HISTORICAL	144,174	6.540%	9,429	-	9,429
579	FY 2024	BUREAU DIRECT FUND	HISTORICAL	503,238	6.112%	30,759	-	30,759
580	FY 2024	FISH, WILDLIFE	HISTORICAL	120,000	4.843%	5,811	-	5,811
581	FY 2024	BPA PROGRAM	HISTORICAL	42,395	6.034%	2,558	-	2,558
582	FY 2024	Float	HISTORICAL	-	-	-18,686	-	-18,686
583	**Subtotal**			**$2,123,709**	**-**	**$95,800**	**-**	**$95,800**
584								
585	FY 2025	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
586	FY 2025	BOISE	HISTORICAL	1,063	5.058%	54	-	54
587	FY 2025	BONNEVILLE	HISTORICAL	42,668	4.826%	2,059	-	2,059
588	FY 2025	CHIEF JOSEPH	HISTORICAL	4,592	4.537%	208	-	208
589	FY 2025	COLUMBIA BASIN	HISTORICAL	14,715	4.990%	734	-	734
590	FY 2025	COUGAR	HISTORICAL	36,312	5.115%	1,857	-	1,857
591	FY 2025	DETROIT-BIG CLIFF	HISTORICAL	1,254	5.125%	64	-	64
592	FY 2025	DWORSHAK	HISTORICAL	1,569	5.086%	80	-	80
593	FY 2025	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	729,585	4.661%	34,004	-	34,004
594	FY 2025	HILLS CREEK	HISTORICAL	46	5.115%	2	-	2
595	FY 2025	HUNGRY HORSE	HISTORICAL	3,321	5.097%	169	-	169
596	FY 2025	ICE HARBOR	HISTORICAL	64	4.959%	3	-	3
597	FY 2025	JOHN DAY	HISTORICAL	3,661	5.015%	184	-	184
598	FY 2025	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
599	FY 2025	LITTLE GOOSE	HISTORICAL	160	5.059%	8	-	8
600	FY 2025	LOOKOUT POINT-DEXTER	HISTORICAL	8,062	5.116%	412	-	412
601	FY 2025	LOWER GRANITE	HISTORICAL	435	5.123%	22	-	22
602	FY 2025	LOWER MONUMENTAL	HISTORICAL	876	4.886%	43	-	43
603	FY 2025	LOWER SNAKE F AND W	HISTORICAL	481	4.632%	22	-	22
604	FY 2025	MCNARY	HISTORICAL	4,961	4.561%	226	-	226
605	FY 2025	MINIDOKA	HISTORICAL	18	5.009%	1	-	1
606	FY 2025	THE DALLES	HISTORICAL	38,189	5.091%	1,944	-	1,944
607	FY 2025	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
608	FY 2025	BUREAU DIRECT FUND	HISTORICAL	503,238	6.112%	30,759	4,594	35,353
609	FY 2025	FISH, WILDLIFE	HISTORICAL	70,000	4.930%	3,451	-	3,451
610	FY 2025	BPA PROGRAM	HISTORICAL	42,395	6.034%	2,558	369	2,927
611	FY 2025	Float	HISTORICAL	-	-	-15,897	-	-15,897
612	**Subtotal**			**$1,510,630**	**-**	**$63,110**	**$4,963**	**$68,073**
613								
614	FY 2026	BOISE	HISTORICAL	160	4.684%	8	-	8
615	FY 2026	BONNEVILLE	HISTORICAL	18,361	4.431%	814	-	814
616	FY 2026	CHIEF JOSEPH	HISTORICAL	3,600	4.375%	158	-	158
617	FY 2026	COLUMBIA BASIN	HISTORICAL	3,753	4.596%	172	-	172
618	FY 2026	COUGAR	HISTORICAL	995	4.761%	47	-	47
619	FY 2026	DWORSHAK	HISTORICAL	95	4.479%	4	-	4
620	FY 2026	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	542,081	4.493%	24,357	-	24,357
621	FY 2026	HUNGRY HORSE	HISTORICAL	76	4.370%	3	-	3

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
622	FY 2026	ICE HARBOR	HISTORICAL	14	4.360%	1	-	1
623	FY 2026	JOHN DAY	HISTORICAL	601	4.500%	27	-	27
624	FY 2026	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
625	FY 2026	LITTLE GOOSE	HISTORICAL	14	4.379%	1	-	1
626	FY 2026	LOWER GRANITE	HISTORICAL	1	4.803%	0	-	0
627	FY 2026	LOWER MONUMENTAL	HISTORICAL	328	4.485%	15	-	15
628	FY 2026	LOWER SNAKE F AND W	HISTORICAL	379	4.499%	17	-	17
629	FY 2026	MCNARY	HISTORICAL	4,411	4.491%	198	-	198
630	FY 2026	MINIDOKA	HISTORICAL	0	4.878%	0	-	0
631	FY 2026	THE DALLES	HISTORICAL	2,030	4.500%	91	-	91
632	FY 2026	BUREAU DIRECT FUND	HISTORICAL	370,000	6.387%	23,631	-	23,631
633	FY 2026	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
634	FY 2026	Float	HISTORICAL	-	-	-16,036	-	-16,036
635	**Subtotal**			**$978,232**	**-**	**$35,458**	**-**	**$35,458**
636								
637	FY 2027	BOISE	HISTORICAL	69	4.374%	3	-	3
638	FY 2027	BONNEVILLE	HISTORICAL	12,434	4.375%	544	-	544
639	FY 2027	BUREAU DIRECT FUND	HISTORICAL	370,000	6.387%	23,631	-	23,631
640	FY 2027	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
641	FY 2027	Float	HISTORICAL	-	-	-16,032	-	-16,032
642	**Subtotal**			**$412,184**	**-**	**$10,024**	**-**	**$10,024**
643								
644	FY 2028	BUREAU DIRECT FUND	HISTORICAL	370,000	6.387%	23,631	-	23,631
645	FY 2028	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
646	FY 2028	Float	HISTORICAL	-	-	-16,028	-	-16,028
647	**Subtotal**			**$399,681**	**-**	**$9,481**	**-**	**$9,481**
648								
649	FY 2029	BUREAU DIRECT FUND	HISTORICAL	370,000	6.387%	23,631	-	23,631
650	FY 2029	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
651	FY 2029	Float	HISTORICAL	-	-	-16,024	-	-16,024
652	**Subtotal**			**$399,681**	**-**	**$9,485**	**-**	**$9,485**
653								
654	FY 2030	BUREAU DIRECT FUND	HISTORICAL	370,000	6.387%	23,631	-	23,631
655	FY 2030	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
656	FY 2030	Float	HISTORICAL	-	-	-16,019	-	-16,019
657	**Subtotal**			**$399,681**	**-**	**$9,490**	**-**	**$9,490**
658								
659	FY 2031	BUREAU DIRECT FUND	HISTORICAL	370,000	6.387%	23,631	-	23,631
660	FY 2031	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
661	FY 2031	Float	HISTORICAL	-	-	-16,014	-	-16,014
662	**Subtotal**			**$399,681**	**-**	**$9,494**	**-**	**$9,494**
663								
664	FY 2032	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
665	FY 2032	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
666	FY 2032	Float	HISTORICAL	-	-	-16,030	-	-16,030
667	**Subtotal**			**$369,681**	**-**	**$7,760**	**-**	**$7,760**
668								
669	FY 2033	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
670	FY 2033	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
671	FY 2033	Float	HISTORICAL	-	-	-16,024	-	-16,024
672	**Subtotal**			**$369,681**	**-**	**$7,766**	**-**	**$7,766**
673								
674	FY 2034	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
675	FY 2034	BPA PROGRAM	HISTORICAL	9,681	5.970%	578	-	578
676	FY 2034	Float	HISTORICAL	-	-	-16,034	-	-16,034
677	**Subtotal**			**$349,681**	**-**	**$6,456**	**-**	**$6,456**
678								
679	FY 2035	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
680	FY 2035	BPA PROGRAM	HISTORICAL	9,681	5.970%	578	-	578
681	FY 2035	Float	HISTORICAL	-	-	-16,027	-	-16,027
682	**Subtotal**			**$349,681**	**-**	**$6,463**	**-**	**$6,463**
683								

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
684	FY 2036	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
685	FY 2036	BPA PROGRAM	HISTORICAL	9,681	5.970%	578	-	578
686	FY 2036	Float	HISTORICAL	-	-	-16,020	-	-16,020
687	**Subtotal**			**$349,681**	**-**	**$6,470**	**-**	**$6,470**
688								
689	FY 2037	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
690	FY 2037	Float	HISTORICAL	-	-	-16,020	-	-16,020
691	**Subtotal**			**$340,000**	**-**	**$5,892**	**-**	**$5,892**
692								
693	FY 2038	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
694	FY 2038	Float	HISTORICAL	-	-	-16,012	-	-16,012
695	**Subtotal**			**$340,000**	**-**	**$5,900**	**-**	**$5,900**
696								
697	FY 2039	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
698	FY 2039	Float	HISTORICAL	-	-	-16,004	-	-16,004
699	**Subtotal**			**$340,000**	**-**	**$5,908**	**-**	**$5,908**
700								
701	FY 2040	BUREAU DIRECT FUND	HISTORICAL	295,000	6.586%	19,428	-	19,428
702	FY 2040	Float	HISTORICAL	-	-	-16,025	-	-16,025
703	**Subtotal**			**$295,000**	**-**	**$3,403**	**-**	**$3,403**
704								
705	FY 2041	BUREAU DIRECT FUND	HISTORICAL	295,000	6.586%	19,428	-	19,428
706	FY 2041	Float	HISTORICAL	-	-	-16,015	-	-16,015
707	**Subtotal**			**$295,000**	**-**	**$3,413**	**-**	**$3,413**
708								
709	FY 2042	BUREAU DIRECT FUND	HISTORICAL	265,000	6.557%	17,376	-	17,376
710	FY 2042	Float	HISTORICAL	-	-	-16,029	-	-16,029
711	**Subtotal**			**$265,000**	**-**	**$1,347**	**-**	**$1,347**
712								
713	FY 2043	BUREAU DIRECT FUND	HISTORICAL	160,000	6.380%	10,208	-	10,208
714	FY 2043	Float	HISTORICAL	-	-	-16,103	-	-16,103
715	**Subtotal**			**$160,000**	**-**	**-5,895**	**-**	**-5,895**
716								
717	FY 2044	BUREAU DIRECT FUND	HISTORICAL	110,000	6.567%	7,224	-	7,224
718	FY 2044	Float	HISTORICAL	-	-	-16,127	-	-16,127
719	**Subtotal**			**$110,000**	**-**	**-8,903**	**-**	**-8,903**
720								
721	FY 2045	BUREAU DIRECT FUND	HISTORICAL	25,000	6.720%	1,680	-	1,680
722	FY 2045	Float	HISTORICAL	-	-	-16,181	-	-16,181
723	**Subtotal**			**$25,000**	**-**	**-14,501**	**-**	**-14,501**
724								
725	FY 2046	Float	HISTORICAL	-	-	-16,187	-	-16,187
726	**Subtotal**			**-**	**-**	**-16,187**	**-**	**-16,187**
727								
728	FY 2047	Float	HISTORICAL	-	-	-16,173	-	-16,173
729	**Subtotal**			**-**	**-**	**-16,173**	**-**	**-16,173**
730								
731	FY 2048	Float	HISTORICAL	-	-	-16,158	-	-16,158
732	**Subtotal**			**-**	**-**	**-16,158**	**-**	**-16,158**
733								
734	FY 2049	Float	HISTORICAL	-	-	-16,142	-	-16,142
735	**Subtotal**			**-**	**-**	**-16,142**	**-**	**-16,142**
736								
737	FY 2050	Float	HISTORICAL	-	-	-16,125	-	-16,125
738	**Subtotal**			**-**	**-**	**-16,125**	**-**	**-16,125**
739								
740	FY 2051	Float	HISTORICAL	-	-	-16,107	-	-16,107
741	**Subtotal**			**-**	**-**	**-16,107**	**-**	**-16,107**
742								
743	FY 2052	Float	HISTORICAL	-	-	-16,087	-	-16,087
744	**Subtotal**			**-**	**-**	**-16,087**	**-**	**-16,087**
745								

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
746	FY 2053	Float	HISTORICAL	-	-	-16,067	-	-16,067
747	**Subtotal**			**-**	**-**	**-16,067**	**-**	**-16,067**
748								
749	FY 2054	Float	HISTORICAL	-	-	-16,044	-	-16,044
750	**Subtotal**			**-**	**-**	**-16,044**	**-**	**-16,044**
751								
752	FY 2055	Float	HISTORICAL	-	-	-16,021	-	-16,021
753	**Subtotal**			**-**	**-**	**-16,021**	**-**	**-16,021**
754								
755	FY 2056	Float	HISTORICAL	-	-	-15,995	-	-15,995
756	**Subtotal**			**-**	**-**	**-15,995**	**-**	**-15,995**
757								
758	FY 2057	Float	HISTORICAL	-	-	-15,968	-	-15,968
759	**Subtotal**			**-**	**-**	**-15,968**	**-**	**-15,968**
760								
761	FY 2058	Float	HISTORICAL	-	-	-15,939	-	-15,939
762	**Subtotal**			**-**	**-**	**-15,939**	**-**	**-15,939**
763								
764	FY 2059	Float	HISTORICAL	-	-	-15,908	-	-15,908
765	**Subtotal**			**-**	**-**	**-15,908**	**-**	**-15,908**
766								
767	FY 2060	Float	HISTORICAL	-	-	-17,989	-	-17,989
768	**Subtotal**			**-**	**-**	**-17,989**	**-**	**-17,989**
769								
770	FY 2061	Float	HISTORICAL	-	-	-24,305	-	-24,305
771	**Subtotal**			**-**	**-**	**-24,305**	**-**	**-24,305**
772								
773	FY 2062	Float	HISTORICAL	-	-	-24,305	-	-24,305
774	**Subtotal**			**-**	**-**	**-24,305**	**-**	**-24,305**
775								
776	FY 2063	Float	HISTORICAL	-	-	-24,305	-	-24,305
777	**Subtotal**			**-**	**-**	**-24,305**	**-**	**-24,305**
778								
779	FY 2064	Float	HISTORICAL	-	-	-24,305	-	-24,305
780	**Subtotal**			**-**	**-**	**-24,305**	**-**	**-24,305**
781								
782	FY 2065	Float	HISTORICAL	-	-	-24,305	-	-24,305
783	**Subtotal**			**-**	**-**	**-24,305**	**-**	**-24,305**
784								
785	**Grand Total**			**$75,543,285**	**-**	**$3,672,106**	**$13,673**	**$3,685,779**

TABLE 2B: Application of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
2	FY 2009	CONSERVATION	1989	2009	40,000	40,000	8.550%	No	No	40,000
3	FY 2009	BUREAU DIRECT FUND	2006	2009	25,000	25,000	5.050%	No	No	25,000
4	FY 2009	CONSERVATION	2006	2009	20,000	20,000	5.050%	No	No	20,000
5	FY 2009	BPA PROGRAM	2005	2009	7,990	7,990	3.750%	No	No	7,990
6	FY 2009	LOWER MONUMENTAL	1970	2020	51,218	35,036	7.250%	No	No	7,150
7	FY 2009	LOWER MONUMENTAL	1971	2020	214	214	7.250%	Yes	No	214
8	FY 2009	LOWER MONUMENTAL	1972	2020	214	214	7.250%	Yes	No	214
9	FY 2009	LOWER MONUMENTAL	1973	2020	214	214	7.250%	Yes	No	214
10	FY 2009	LOWER MONUMENTAL	1974	2020	214	214	7.250%	Yes	No	214
11	FY 2009	LOWER MONUMENTAL	1975	2020	214	214	7.250%	Yes	No	214
12	FY 2009	LOWER MONUMENTAL	1976	2020	214	214	7.250%	Yes	No	214
13	FY 2009	LOWER MONUMENTAL	1977	2020	214	214	7.250%	Yes	No	214
14	FY 2009	LOWER MONUMENTAL	1978	2020	214	214	7.250%	Yes	No	214
15	FY 2009	LOWER MONUMENTAL	1979	2020	214	214	7.250%	Yes	No	214
16	FY 2009	LOWER MONUMENTAL	1980	2020	214	214	7.250%	Yes	No	214
17	FY 2009	LOWER MONUMENTAL	1981	2020	214	214	7.250%	Yes	No	214
18	FY 2009	LOWER MONUMENTAL	1982	2020	214	214	7.250%	Yes	No	214
19	FY 2009	LOWER MONUMENTAL	1983	2020	214	214	7.250%	Yes	No	214
20	FY 2009	LOWER MONUMENTAL	1985	2020	8	8	7.250%	No	No	8
21	FY 2009	LOWER MONUMENTAL	1986	2020	132	132	7.250%	No	No	132
22	FY 2009	LOWER MONUMENTAL	1987	2020	3	3	7.250%	No	No	3
23	**Subtotal**		**-**	**-**	**$147,133**	**$130,951**	**-**	**Yes**	**No**	**$103,065**
24										
25	FY 2010	BPA PROGRAM	2001	2010	68	68	6.050%	No	No	68
26	FY 2010	LOWER MONUMENTAL	1970	2020	51,218	27,886	7.250%	No	No	27,886
27	FY 2010	DWORSHAK	1996	2021	26	26	7.230%	No	No	26
28	FY 2010	DWORSHAK	1996	2021	184	184	7.230%	No	No	184
29	FY 2010	JOHN DAY	1971	2021	34,974	34,974	7.230%	No	No	34,974
30	FY 2010	LITTLE GOOSE	1971	2021	42,962	42,962	7.230%	No	No	42,962
31	FY 2010	LITTLE GOOSE	1972	2021	28	28	7.230%	Yes	No	28
32	FY 2010	LITTLE GOOSE	1973	2021	29	29	7.230%	Yes	No	29
33	FY 2010	LITTLE GOOSE	1974	2021	28	28	7.230%	Yes	No	28
34	FY 2010	LITTLE GOOSE	1975	2021	29	29	7.230%	Yes	No	29
35	FY 2010	LITTLE GOOSE	1976	2021	28	28	7.230%	Yes	No	28
36	FY 2010	LITTLE GOOSE	1977	2021	29	29	7.230%	Yes	No	29
37	FY 2010	LITTLE GOOSE	1978	2021	28	28	7.230%	Yes	No	28
38	FY 2010	LITTLE GOOSE	1979	2021	29	29	7.230%	Yes	No	29
39	FY 2010	LITTLE GOOSE	1980	2021	28	28	7.230%	Yes	No	28
40	FY 2010	LITTLE GOOSE	1981	2021	29	29	7.230%	Yes	No	29
41	FY 2010	LITTLE GOOSE	1982	2021	28	28	7.230%	Yes	No	28
42	FY 2010	LITTLE GOOSE	1983	2021	29	29	7.230%	Yes	No	29
43	FY 2010	LITTLE GOOSE	1985	2021	174	174	7.230%	No	No	174
44	FY 2010	LITTLE GOOSE	1986	2021	239	239	7.230%	No	No	239
45	FY 2010	LITTLE GOOSE	1987	2021	6	6	7.230%	No	No	6
46	FY 2010	LOWER MONUMENTAL	1996	2021	37	37	7.230%	No	No	37
47	FY 2010	LOWER MONUMENTAL	1996	2021	51	51	7.230%	No	No	51
48	FY 2010	BONNEVILLE	1997	2022	122	122	7.230%	No	No	122
49	FY 2010	ICE HARBOR	1997	2022	66	66	7.230%	No	No	66
50	FY 2010	JOHN DAY	1997	2022	133	133	7.230%	No	No	133
51	FY 2010	LIBBY	1997	2022	432	432	7.230%	No	No	432
52	FY 2010	JOHN DAY	1972	2022	11,502	11,502	7.210%	No	No	11,502
53	FY 2010	JOHN DAY	1985	2022	6,490	6,490	7.210%	No	No	6,490
54	FY 2010	JOHN DAY	1986	2022	3,227	3,227	7.210%	No	No	3,227
55	FY 2010	JOHN DAY	1987	2022	706	706	7.210%	No	No	706
56	FY 2010	JOHN DAY	1989	2022	30	30	7.210%	No	No	30
57	FY 2010	JOHN DAY	1990	2022	37	37	7.210%	No	No	37
58	FY 2010	JOHN DAY	1992	2022	19	19	7.210%	No	No	19
59	FY 2010	YAKIMA-CHANDLER	1956	2022	1,068	193	7.210%	No	No	193
60	FY 2010	YAKIMA-CHANDLER	1956	2022	481	216	7.210%	No	No	216
61	FY 2010	YAKIMA-CHANDLER	1959	2022	1	1	7.210%	Yes	No	1
62	FY 2010	YAKIMA-CHANDLER	1960	2022	1	1	7.210%	Yes	No	1
63	FY 2010	YAKIMA-CHANDLER	1961	2022	1	1	7.210%	Yes	No	1
64	FY 2010	YAKIMA-CHANDLER	1986	2022	456	438	7.210%	No	No	438
65	FY 2010	DWORSHAK	1973	2023	138,443	132,996	7.190%	No	No	107,360
66	FY 2010	DWORSHAK	1973	2023	836	803	7.190%	No	No	803
67	FY 2010	DWORSHAK	1974	2023	515	515	7.190%	Yes	No	515
68	FY 2010	DWORSHAK	1974	2023	3	3	7.190%	Yes	No	3
69	FY 2010	DWORSHAK	1975	2023	518	518	7.190%	Yes	No	518
70	FY 2010	DWORSHAK	1975	2023	3	3	7.190%	Yes	No	3
71	FY 2010	DWORSHAK	1976	2023	518	518	7.190%	Yes	No	518
72	FY 2010	DWORSHAK	1976	2023	3	3	7.190%	Yes	No	3

TABLE 2B: Application of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
73	FY 2010	DWORSHAK	1977	2023	518	518	7.190%	Yes	No	518
74	FY 2010	DWORSHAK	1977	2023	3	3	7.190%	Yes	No	3
75	FY 2010	DWORSHAK	1978	2023	518	518	7.190%	Yes	No	518
76	FY 2010	DWORSHAK	1978	2023	3	3	7.190%	Yes	No	3
77	FY 2010	DWORSHAK	1979	2023	518	518	7.190%	Yes	No	518
78	FY 2010	DWORSHAK	1979	2023	3	3	7.190%	Yes	No	3
79	FY 2010	DWORSHAK	1980	2023	518	518	7.190%	Yes	No	518
80	FY 2010	DWORSHAK	1980	2023	3	3	7.190%	Yes	No	3
81	FY 2010	DWORSHAK	1981	2023	518	518	7.190%	Yes	No	518
82	FY 2010	DWORSHAK	1981	2023	3	3	7.190%	Yes	No	3
83	FY 2010	DWORSHAK	1982	2023	518	518	7.190%	Yes	No	518
84	FY 2010	DWORSHAK	1982	2023	3	3	7.190%	Yes	No	3
85	FY 2010	DWORSHAK	1983	2023	523	523	7.190%	Yes	No	523
86	FY 2010	DWORSHAK	1983	2023	3	3	7.190%	Yes	No	3
87	FY 2010	DWORSHAK	1985	2023	1,141	1,141	7.190%	No	No	1,141
88	FY 2010	DWORSHAK	1986	2023	197	197	7.190%	No	No	197
89	FY 2010	DWORSHAK	1987	2023	36	5	7.190%	No	No	5
90	FY 2010	THE DALLES	1973	2023	21,983	21,983	7.190%	No	No	21,983
91	**Subtotal**		**-**	**-**	**$322,901**	**$292,900**	**-**	**Yes**	**No**	**$267,264**
92										
93	FY 2011	HILLS CREEK	1962	2012	10,353	5,159	7.160%	No	No	5,159
94	FY 2011	HILLS CREEK	1974	2012	13	13	7.160%	Yes	No	13
95	FY 2011	HILLS CREEK	1977	2012	13	13	7.160%	Yes	No	13
96	FY 2011	HILLS CREEK	1978	2012	13	13	7.160%	Yes	No	13
97	FY 2011	HILLS CREEK	1979	2012	13	13	7.160%	Yes	No	13
98	FY 2011	HILLS CREEK	1980	2012	13	13	7.160%	Yes	No	13
99	FY 2011	HILLS CREEK	1981	2012	13	13	7.160%	Yes	No	13
100	FY 2011	HILLS CREEK	1982	2012	13	13	7.160%	Yes	No	13
101	FY 2011	HILLS CREEK	1983	2012	13	13	7.160%	Yes	No	13
102	FY 2011	ICE HARBOR	1973	2012	1	1	7.160%	Yes	No	1
103	FY 2011	DWORSHAK	1973	2023	138,443	25,636	7.190%	No	No	25,636
104	FY 2011	THE DALLES	1974	2024	7,268	7,268	7.170%	No	No	7,268
105	FY 2011	LIBBY	1975	2025	54,644	48,138	7.160%	No	No	1,348
106	FY 2011	LOWER GRANITE	1975	2025	119,237	117,645	7.160%	No	No	117,645
107	FY 2011	LOWER GRANITE	1976	2025	510	510	7.160%	Yes	No	510
108	FY 2011	LOWER GRANITE	1977	2025	510	510	7.160%	Yes	No	510
109	FY 2011	LOWER GRANITE	1978	2025	510	510	7.160%	Yes	No	510
110	FY 2011	LOWER GRANITE	1979	2025	510	510	7.160%	Yes	No	510
111	FY 2011	LOWER GRANITE	1980	2025	510	510	7.160%	Yes	No	510
112	FY 2011	LOWER GRANITE	1981	2025	510	510	7.160%	Yes	No	510
113	FY 2011	LOWER GRANITE	1982	2025	510	510	7.160%	Yes	No	510
114	FY 2011	LOWER GRANITE	1983	2025	510	510	7.160%	Yes	No	510
115	FY 2011	LOWER GRANITE	1985	2025	328	328	7.160%	No	No	328
116	FY 2011	LOWER GRANITE	1986	2025	215	215	7.160%	No	No	215
117	FY 2011	LOWER GRANITE	1987	2025	8	8	7.160%	No	No	8
118	FY 2011	LOWER GRANITE	1995	2025	96	96	7.160%	No	No	96
119	**Subtotal**		**-**	**-**	**$334,777**	**$208,678**	**-**	**Yes**	**No**	**$161,888**
120										
121	FY 2012	CONSERVATION	1998	2012	52,800	52,800	5.600%	No	No	52,800
122	FY 2012	CONSERVATION	2007	2012	20,000	20,000	4.130%	No	Yes	20,000
123	FY 2012	FISH, WILDLIFE	2008	2012	20,000	20,000	3.444%	No	No	20,000
124	FY 2012	LIBBY	1975	2025	54,644	46,790	7.160%	No	No	2,444
125	**Subtotal**		**-**	**-**	**$147,444**	**$139,590**	**-**	**No**	**Yes**	**$95,244**
126										
127	FY 2013	FISH, WILDLIFE	1998	2013	60,000	60,000	6.100%	No	No	60,000
128	FY 2013	CONSERVATION	2008	2013	10,000	10,000	3.701%	No	No	10,000
129	FY 2013	LIBBY	1975	2025	54,644	44,347	7.160%	No	No	18,067
130	**Subtotal**		**-**	**-**	**$124,644**	**$114,347**	**-**	**No**	**No**	**$88,067**
131										
132	FY 2014	BPA PROGRAM	1999	2014	950	950	5.900%	No	No	950
133	FY 2014	CONSERVATION	2009	2014	27,200	27,200	3.660%	No	No	27,200
134	FY 2014	CONSERVATION	1998	2014	37,700	37,700	3.600%	No	Yes	37,700
135	FY 2014	COLUMBIA BASIN - 3RD PWR HOUSE	1975	2025	47,328	36,690	7.160%	No	No	310
136	FY 2014	COLUMBIA BASIN - 3RD PWR HOUSE	1975	2025	8,702	7,435	7.160%	No	No	7,435
137	FY 2014	LIBBY	1975	2025	54,644	26,280	7.160%	No	No	26,280
138	**Subtotal**		**-**	**-**	**$176,524**	**$136,255**	**-**	**No**	**Yes**	**$99,875**
139										
140	FY 2015	CONSERVATION	2010	2015	32,300	32,300	4.930%	No	No	32,300
141	FY 2015	COLUMBIA BASIN - 3RD PWR HOUSE	1975	2025	47,328	36,380	7.160%	No	No	24,991
142	**Subtotal**		**-**	**-**	**$79,628**	**$68,680**	**-**	**No**	**No**	**$57,291**
143										

TABLE 2B: Application of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
144	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	1975	2025	47,328	11,390	7.160%	No	No	11,390
145	FY 2018	COLUMBIA BASIN	1996	2026	72	72	7.150%	No	No	72
146	FY 2018	ICE HARBOR	1985	2026	21	21	7.150%	No	No	21
147	FY 2018	LIBBY	1976	2026	153,432	153,432	7.150%	No	No	114,407
148	FY 2018	LIBBY	1977	2026	1,465	1,465	7.150%	Yes	No	1,465
149	FY 2018	LIBBY	1978	2026	1,465	1,465	7.150%	Yes	No	1,465
150	FY 2018	LIBBY	1979	2026	1,465	1,465	7.150%	Yes	No	1,465
151	FY 2018	LIBBY	1980	2026	1,465	1,465	7.150%	Yes	No	1,465
152	FY 2018	LIBBY	1981	2026	1,465	1,465	7.150%	Yes	No	1,465
153	FY 2018	LIBBY	1982	2026	1,465	1,465	7.150%	Yes	No	1,465
154	FY 2018	LIBBY	1983	2026	1,465	1,465	7.150%	Yes	No	1,465
155	FY 2018	LIBBY	1985	2026	518	518	7.150%	No	No	518
156	FY 2018	LIBBY	1986	2026	283	283	7.150%	No	No	283
157	FY 2018	LIBBY	1987	2026	2	2	7.150%	No	No	2
158	FY 2018	LIBBY	1989	2026	1	1	7.150%	No	No	1
159	FY 2018	MCNARY	1996	2026	74	74	7.150%	No	No	74
160	FY 2018	MCNARY	1996	2026	277	277	7.150%	No	No	277
161	**Subtotal**		**-**	**-**	**$212,263**	**$176,325**	**-**	**Yes**	**No**	**$137,300**
162										
163	FY 2019	FISH, WILDLIFE	2007	2019	20,000	20,000	5.690%	No	Yes	20,000
164	FY 2019	FISH, WILDLIFE	2006	2019	20,000	20,000	5.070%	No	Yes	20,000
165	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1976	2026	41,330	41,330	7.150%	No	No	41,330
166	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1976	2026	8,037	8,037	7.150%	No	No	8,037
167	FY 2019	ICE HARBOR	1976	2026	20,472	20,472	7.150%	No	No	20,472
168	FY 2019	ICE HARBOR	1976	2026	228	228	7.150%	No	No	228
169	FY 2019	LIBBY	1976	2026	153,432	39,025	7.150%	No	No	39,025
170	FY 2019	CHIEF JOSEPH	1977	2027	30,512	30,512	7.150%	No	No	30,512
171	FY 2019	BONNEVILLE	1977	2027	15,670	15,670	7.150%	No	No	15,670
172	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1977	2027	42,764	42,764	7.150%	No	No	42,764
173	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1977	2027	7,964	7,964	7.150%	No	No	7,964
174	FY 2019	LOST CREEK	1977	2027	13,505	13,413	7.150%	No	No	13,413
175	FY 2019	LOST CREEK	1978	2027	58	58	7.150%	Yes	No	58
176	FY 2019	LOST CREEK	1979	2027	60	60	7.150%	Yes	No	60
177	FY 2019	LOST CREEK	1980	2027	60	60	7.150%	Yes	No	60
178	FY 2019	LOST CREEK	1981	2027	60	60	7.150%	Yes	No	60
179	FY 2019	LOST CREEK	1982	2027	60	60	7.150%	Yes	No	60
180	FY 2019	LOST CREEK	1983	2027	60	60	7.150%	Yes	No	60
181	FY 2019	LOST CREEK	1985	2027	12	12	7.150%	No	No	12
182	FY 2019	LOST CREEK	1986	2027	6	6	7.150%	No	No	6
183	FY 2019	LOST CREEK	1987	2027	4	4	7.150%	No	No	4
184	FY 2019	CHIEF JOSEPH	1978	2028	75,669	75,669	7.150%	No	No	75,669
185	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1978	2028	42,399	42,399	7.150%	No	No	42,399
186	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1978	2028	7,896	7,896	7.150%	No	No	7,896
187	FY 2019	LITTLE GOOSE	1978	2028	49,578	49,578	7.150%	No	No	49,578
188	FY 2019	LITTLE GOOSE	1985	2028	47	47	7.150%	No	No	47
189	FY 2019	LOWER GRANITE	1978	2028	40,611	40,611	7.150%	No	No	40,611
190	FY 2019	CHIEF JOSEPH	1985	2029	16,372	16,372	7.150%	No	No	16,372
191	FY 2019	CHIEF JOSEPH	1986	2029	5,363	5,363	7.150%	No	No	5,363
192	FY 2019	CHIEF JOSEPH	1987	2029	3,036	3,036	7.150%	No	No	3,036
193	FY 2019	CHIEF JOSEPH	1988	2029	2,722	2,722	7.150%	No	No	2,722
194	FY 2019	CHIEF JOSEPH	1989	2029	2,227	2,227	7.150%	No	No	2,227
195	FY 2019	CHIEF JOSEPH	1990	2029	4,505	4,505	7.150%	No	No	4,505
196	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1979	2029	84,118	84,118	7.150%	No	No	43,702
197	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1979	2029	15,666	15,666	7.150%	No	No	15,666
198	FY 2019	LIBBY	1994	2029	286	152	7.150%	No	No	152
199	FY 2019	LOWER GRANITE	1994	2029	3,543	1,551	7.150%	No	No	1,551
200	FY 2019	LOWER MONUMENTAL	1979	2029	40,669	40,669	7.150%	No	No	40,669
201	FY 2019	LOWER MONUMENTAL	1985	2029	256	256	7.150%	No	No	256
202	**Subtotal**		**-**	**-**	**$769,257**	**$652,632**	**-**	**Yes**	**Yes**	**$612,216**
203										
204	FY 2020	FISH, WILDLIFE	2007	2020	30,000	30,000	5.210%	No	Yes	30,000
205	FY 2020	CHIEF JOSEPH	1979	2029	60,079	60,079	7.150%	No	No	60,079
206	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1979	2029	84,118	40,416	7.150%	No	No	40,416
207	FY 2020	DWORSHAK	1995	2030	218	218	7.150%	No	No	218
208	FY 2020	HUNGRY HORSE	1995	2030	536	536	7.150%	Yes	No	536
209	FY 2020	HUNGRY HORSE	1995	2030	1,198	1,195	7.150%	Yes	No	1,195
210	FY 2020	LIBBY	1995	2030	15	15	7.150%	Yes	No	15
211	FY 2020	LIBBY	1995	2030	41	41	7.150%	No	No	41
212	FY 2020	LIBBY	1995	2030	94	94	7.150%	Yes	No	94
213	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1981	2031	40,964	40,964	7.150%	No	No	40,964
214	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1981	2031	455	455	7.150%	No	No	455

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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
215	FY 2020	CHIEF JOSEPH	1996	2031	27	27	7.150%	Yes	No	27
216	FY 2020	BONNEVILLE	1996	2031	22	22	7.150%	No	No	22
217	FY 2020	COLUMBIA BASIN	1996	2031	109	109	7.150%	No	No	109
218	FY 2020	COLUMBIA BASIN	1996	2031	251	251	7.150%	No	No	251
219	FY 2020	DWORSHAK	1996	2031	6	6	7.150%	No	No	6
220	FY 2020	DWORSHAK	1996	2031	203	203	7.150%	No	No	203
221	FY 2020	ICE HARBOR	1996	2031	78	78	7.150%	No	No	78
222	FY 2020	LOST CREEK	1996	2031	31	31	7.150%	No	No	31
223	FY 2020	LOWER GRANITE	1996	2031	206	206	7.150%	No	No	206
224	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1982	2032	203,535	203,535	7.150%	No	No	203,535
225	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1982	2032	2,264	2,264	7.150%	No	No	2,264
226	FY 2020	CHIEF JOSEPH	1997	2032	166	166	7.150%	No	No	166
227	FY 2020	BONNEVILLE	1997	2032	518	518	7.150%	No	No	518
228	FY 2020	MCNARY	1997	2032	30	30	7.150%	No	No	30
229	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1983	2033	694	694	7.150%	No	No	371
230	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1985	2033	9,138	9,138	7.150%	No	No	9,138
231	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1986	2033	30,578	30,578	7.150%	No	No	30,578
232	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1987	2033	2,801	2,801	7.150%	No	No	2,801
233	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1988	2033	1,271	1,271	7.150%	No	No	1,271
234	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1989	2033	1,232	1,232	7.150%	No	No	1,232
235	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1990	2033	1,588	1,588	7.150%	No	No	1,588
236	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1983	2033	712	712	7.150%	No	No	712
237	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1983	2033	13,003	13,003	7.150%	No	No	13,003
238	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	16,965	16,965	7.150%	No	No	16,965
239	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	13,192	13,192	7.150%	No	No	13,192
240	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	3,160	3,160	7.150%	No	No	3,160
241	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	2,060	2,060	7.150%	No	No	2,060
242	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	41,772	41,772	7.150%	No	No	41,772
243	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	107	107	7.150%	No	No	107
244	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1986	2033	1,851	1,851	7.150%	No	No	1,851
245	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1986	2033	15,538	15,538	7.150%	No	No	15,538
246	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1987	2033	1,730	1,730	7.150%	No	No	1,730
247	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1987	2033	14,439	14,439	7.150%	No	No	14,439
248	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1988	2033	2,294	2,294	7.150%	No	No	2,294
249	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1988	2033	4,351	4,351	7.150%	No	No	4,351
250	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1989	2033	10,902	10,902	7.150%	No	No	10,902
251	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1990	2033	6,383	6,383	7.150%	No	No	6,383
252	FY 2020	LOWER SNAKE F AND W	1983	2033	30,983	9,472	7.150%	No	No	9,472
253	**Subtotal**		**-**	**-**	**$651,908**	**$586,692**	**-**	**Yes**	**Yes**	**$586,369**
254										
255	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1983	2033	62,409	62,409	7.150%	No	No	62,409
256	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1983	2033	694	323	7.150%	No	No	323
257	FY 2021	JOHN DAY	1995	2035	22	22	7.150%	No	No	22
258	FY 2021	JOHN DAY	1995	2035	52	52	7.150%	No	No	52
259	FY 2021	JOHN DAY	1995	2035	121	121	7.150%	No	No	121
260	FY 2021	LOWER SNAKE F AND W	1985	2035	47,921	47,921	7.150%	No	No	47,921
261	FY 2021	LOWER MONUMENTAL	1996	2036	264	264	7.150%	Yes	No	264
262	FY 2021	LOWER SNAKE F AND W	1987	2037	72,536	72,536	7.150%	No	No	72,536
263	FY 2021	LIBBY	1988	2038	18,043	14,781	7.150%	No	No	14,781
264	FY 2021	LOWER SNAKE F AND W	1988	2038	805	805	7.150%	No	No	805
265	FY 2021	LITTLE GOOSE	1995	2040	17	17	7.150%	No	No	17
266	FY 2021	LITTLE GOOSE	1995	2040	450	450	7.150%	No	No	450
267	FY 2021	LITTLE GOOSE	1995	2040	733	733	7.150%	Yes	No	733
268	FY 2021	LOWER SNAKE F AND W	1990	2040	1,557	1,557	7.150%	No	No	1,557
269	FY 2021	ICE HARBOR	1996	2041	371	371	7.150%	Yes	No	371
270	FY 2021	LOWER SNAKE F AND W	1991	2041	4,411	4,411	7.150%	No	No	4,411
271	FY 2021	LOWER SNAKE F AND W	1993	2043	71,632	71,632	7.150%	No	No	71,632
272	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1994	2044	5,700	5,700	7.150%	No	No	5,700
273	FY 2021	CHIEF JOSEPH	1994	2044	4,280	4,017	7.150%	No	No	4,017
274	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1994	2044	12,631	12,631	7.150%	No	No	12,631
275	FY 2021	LOWER SNAKE F AND W	1994	2044	4,722	4,722	7.150%	No	No	4,722
276	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1995	2045	3,791	3,791	7.150%	No	No	3,791
277	FY 2021	CHIEF JOSEPH	1995	2045	147	147	7.150%	No	No	147
278	FY 2021	CHIEF JOSEPH	1995	2045	562	562	7.150%	No	No	562
279	FY 2021	CHIEF JOSEPH	1995	2045	712	712	7.150%	Yes	No	712
280	FY 2021	CHIEF JOSEPH	1995	2045	784	784	7.150%	No	No	784
281	FY 2021	BONNEVILLE	1995	2045	243	243	7.150%	No	No	243
282	FY 2021	BONNEVILLE	1995	2045	410	410	7.150%	Yes	No	410
283	FY 2021	BONNEVILLE	1995	2045	440	440	7.150%	Yes	No	440
284	FY 2021	COLUMBIA BASIN	1995	2045	287	287	7.150%	Yes	No	287
285	FY 2021	COLUMBIA BASIN	1995	2045	2,511	2,453	7.150%	No	No	2,453

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286	FY 2021	DETROIT-BIG CLIFF	1995	2045	38	38	7.150%	No	No	38
287	FY 2021	DWORSHAK	1995	2045	1,162	1,162	7.150%	No	No	1,162
288	FY 2021	COLUMBIA RIVER FISH MITIGATION	1995	2045	43,343	39,282	7.150%	No	No	39,282
289	FY 2021	HUNGRY HORSE	1995	2045	6,190	6,190	7.150%	No	No	6,190
290	FY 2021	JOHN DAY	1995	2045	37	37	7.150%	No	No	37
291	FY 2021	JOHN DAY	1995	2045	608	608	7.150%	No	No	608
292	FY 2021	JOHN DAY	1995	2045	7,653	7,653	7.150%	Yes	No	7,653
293	FY 2021	LOOKOUT POINT-DEXTER	1995	2045	80	39	7.150%	No	No	39
294	FY 2021	LOOKOUT POINT-DEXTER	1995	2045	33	33	7.150%	No	No	33
295	FY 2021	LOST CREEK	1995	2045	94	94	7.150%	No	No	94
296	FY 2021	LOWER MONUMENTAL	1995	2045	41	41	7.150%	No	No	41
297	FY 2021	LOWER MONUMENTAL	1995	2045	99	99	7.150%	No	No	99
298	FY 2021	LOWER MONUMENTAL	1995	2045	624	624	7.150%	No	No	624
299	FY 2021	LOWER MONUMENTAL	1995	2045	1,122	1,122	7.150%	Yes	No	1,122
300	FY 2021	MCNARY	1995	2045	16	16	7.150%	No	No	16
301	FY 2021	ALBENI FALLS	1995	2045	443	443	7.150%	No	No	443
302	FY 2021	ALBENI FALLS	1995	2045	531	531	7.150%	No	No	531
303	FY 2021	ALBENI FALLS	1995	2045	1,105	1,105	7.150%	No	No	1,105
304	FY 2021	BOISE	1996	2046	442	442	7.150%	No	No	442
305	FY 2021	BOISE	1996	2046	656	656	7.150%	No	No	656
306	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1996	2046	376	376	7.150%	No	No	376
307	FY 2021	CHIEF JOSEPH	1996	2046	3	3	7.150%	Yes	No	3
308	FY 2021	CHIEF JOSEPH	1996	2046	4	4	7.150%	Yes	No	4
309	FY 2021	CHIEF JOSEPH	1996	2046	355	355	7.150%	No	No	355
310	FY 2021	CHIEF JOSEPH	1996	2046	729	729	7.150%	No	No	729
311	FY 2021	BONNEVILLE	1996	2046	18	18	7.150%	No	No	18
312	FY 2021	BONNEVILLE	1996	2046	18	18	7.150%	No	No	18
313	FY 2021	BONNEVILLE	1996	2046	80	80	7.150%	No	No	80
314	FY 2021	BONNEVILLE	1996	2046	109	109	7.150%	No	No	109
315	FY 2021	BONNEVILLE	1996	2046	142	142	7.150%	No	No	142
316	FY 2021	BONNEVILLE	1996	2046	223	223	7.150%	No	No	223
317	FY 2021	BONNEVILLE	1996	2046	751	751	7.150%	No	No	751
318	FY 2021	BONNEVILLE	1996	2046	1,322	1,322	7.150%	Yes	No	1,322
319	FY 2021	COLUMBIA BASIN	1996	2046	426	426	7.150%	No	No	426
320	FY 2021	COLUMBIA BASIN	1996	2046	368	368	7.150%	No	No	368
321	FY 2021	GREEN PETER-FOSTER	1996	2046	26	26	7.150%	No	No	26
322	FY 2021	DWORSHAK	1996	2046	3	3	7.150%	Yes	No	3
323	FY 2021	DWORSHAK	1996	2046	4	4	7.150%	Yes	No	4
324	FY 2021	DWORSHAK	1996	2046	46	46	7.150%	No	No	46
325	FY 2021	COLUMBIA RIVER FISH MITIGATION	1996	2046	2,431	2,431	7.150%	No	No	2,431
326	FY 2021	HILLS CREEK	1996	2046	28	28	7.150%	No	No	28
327	FY 2021	HUNGRY HORSE	1996	2046	15	15	7.150%	No	No	15
328	FY 2021	HUNGRY HORSE	1996	2046	2	2	7.150%	No	No	2
329	FY 2021	LITTLE GOOSE	1996	2046	10	10	7.150%	No	No	10
330	FY 2021	LITTLE GOOSE	1996	2046	10	10	7.150%	No	No	10
331	FY 2021	LITTLE GOOSE	1996	2046	211	211	7.150%	No	No	211
332	FY 2021	LITTLE GOOSE	1996	2046	241	241	7.150%	No	No	241
333	FY 2021	LITTLE GOOSE	1996	2046	520	520	7.150%	Yes	No	520
334	FY 2021	LITTLE GOOSE	1996	2046	3,909	3,909	7.150%	Yes	No	3,909
335	FY 2021	LOST CREEK	1996	2046	24	24	7.150%	No	No	24
336	FY 2021	LOWER GRANITE	1996	2046	9	9	7.150%	Yes	No	9
337	FY 2021	LOWER GRANITE	1996	2046	625	625	7.150%	No	No	625
338	FY 2021	LOWER MONUMENTAL	1996	2046	10	10	7.150%	No	No	10
339	FY 2021	LOWER SNAKE F AND W	1996	2046	12,085	12,085	7.150%	No	No	12,085
340	FY 2021	MCNARY	1996	2046	619	619	7.150%	No	No	619
341	FY 2021	THE DALLES	1996	2046	1,991	1,991	7.150%	No	No	1,991
342	FY 2021	BOISE	1997	2047	2,272	2,266	7.150%	No	No	2,266
343	FY 2021	CHIEF JOSEPH	1997	2047	657	657	7.150%	No	No	657
344	FY 2021	BONNEVILLE	1997	2047	161	161	7.150%	No	No	161
345	FY 2021	COUGAR	1997	2047	26	26	7.150%	No	No	26
346	FY 2021	COLUMBIA BASIN	1997	2047	3,393	3,393	7.150%	No	No	3,393
347	FY 2021	DWORSHAK	1997	2047	7,588	7,588	7.150%	No	No	7,588
348	FY 2021	HUNGRY HORSE	1997	2047	111	111	7.150%	No	No	111
349	FY 2021	ICE HARBOR	1997	2047	67	67	7.150%	No	No	67
350	FY 2021	JOHN DAY	1997	2047	179	179	7.150%	No	No	179
351	FY 2021	LIBBY	1997	2047	660	660	7.150%	No	No	660
352	FY 2021	LITTLE GOOSE	1997	2047	1	1	7.150%	No	No	1
353	FY 2021	LOWER GRANITE	1997	2047	677	677	7.150%	No	No	677
354	FY 2021	LOWER SNAKE F AND W	1997	2047	2,173	2,173	7.150%	No	No	2,173
355	FY 2021	MINIDOKA	1997	2047	50,911	50,911	7.150%	No	No	50,911
356	FY 2021	ALBENI FALLS	1997	2047	431	431	7.150%	No	No	431

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1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
357	FY 2021	BUREAU DIRECT FUND	2010	2055	157,850	157,850	6.790%	No	No	152,960
358	**Subtotal**		**-**	**-**	**$638,475**	**$630,413**	**-**	**Yes**	**No**	**$625,524**
359										
360	FY 2022	BPA PROGRAM	2010	2045	13,871	13,871	6.790%	No	No	13,871
361	FY 2022	BUREAU DIRECT FUND	2010	2055	157,850	4,890	6.790%	No	No	4,890
362	FY 2022	ALBENI FALLS	2010	2055	126,180	126,180	6.540%	Yes	No	126,180
363	FY 2022	ALBENI FALLS	2011	2056	117,932	117,932	6.540%	Yes	No	117,932
364	FY 2022	ALBENI FALLS	2012	2057	110,125	110,125	6.540%	Yes	No	110,125
365	FY 2022	ALBENI FALLS	2013	2058	102,832	102,832	6.540%	Yes	No	102,832
366	FY 2022	ALBENI FALLS	2014	2059	103,207	103,207	6.540%	Yes	No	103,207
367	FY 2022	ALBENI FALLS	2015	2060	103,601	103,601	6.540%	Yes	No	88,556
368	**Subtotal**		**-**	**-**	**$835,598**	**$682,638**	**-**	**Yes**	**No**	**$667,593**
369										
370	FY 2023	DWORSHAK	1973	2023	138,443	-0	7.190%	No	No	-0
371	FY 2023	ALBENI FALLS	2015	2060	103,601	15,045	6.540%	Yes	No	15,045
372	FY 2023	ALBENI FALLS	2016	2061	103,993	103,993	6.540%	Yes	No	103,993
373	FY 2023	ALBENI FALLS	2017	2062	104,447	104,447	6.540%	Yes	No	104,447
374	FY 2023	ALBENI FALLS	2018	2063	104,961	104,961	6.540%	Yes	No	104,961
375	FY 2023	ALBENI FALLS	2019	2064	105,532	105,532	6.540%	Yes	No	105,532
376	FY 2023	ALBENI FALLS	2020	2065	106,154	106,154	6.540%	Yes	No	106,154
377	FY 2023	ALBENI FALLS	2021	2066	106,827	106,827	6.540%	Yes	No	106,827
378	FY 2023	ALBENI FALLS	2022	2067	107,545	107,545	6.540%	Yes	No	59,102
379	**Subtotal**		**-**	**-**	**$981,503**	**$754,504**	**-**	**Yes**	**No**	**$706,061**
380										
381	FY 2024	FISH, WILDLIFE	2009	2024	50,000	50,000	4.720%	No	No	50,000
382	FY 2024	BONNEVILLE	1999	2049	19,368	19,368	5.375%	No	No	19,368
383	FY 2024	DWORSHAK	1999	2049	630	630	5.375%	No	No	630
384	FY 2024	COLUMBIA RIVER FISH MITIGATION	1999	2049	14,115	14,115	5.375%	No	No	14,115
385	FY 2024	ICE HARBOR	1999	2049	5,516	5,516	5.375%	No	No	5,516
386	FY 2024	JOHN DAY	1999	2049	3,510	3,510	5.375%	No	No	3,510
387	FY 2024	LOWER GRANITE	1999	2049	856	856	5.375%	No	No	856
388	FY 2024	LOWER SNAKE F AND W	1999	2049	7	7	5.375%	No	No	7
389	FY 2024	BONNEVILLE	2000	2050	24,446	24,446	6.125%	No	No	24,446
390	FY 2024	COLUMBIA RIVER FISH MITIGATION	2000	2050	47,006	47,006	6.125%	No	No	47,006
391	FY 2024	HILLS CREEK	2000	2050	2,630	2,630	6.125%	No	No	2,630
392	FY 2024	ICE HARBOR	2000	2050	548	548	6.125%	No	No	548
393	FY 2024	JOHN DAY	2000	2050	2,761	2,761	6.125%	No	No	2,761
394	FY 2024	LOOKOUT POINT-DEXTER	2000	2050	5,098	5,098	6.125%	No	No	5,098
395	FY 2024	LOWER SNAKE F AND W	2000	2050	1,529	1,529	6.125%	No	No	1,529
396	FY 2024	THE DALLES	2000	2050	2,588	2,588	6.125%	No	No	2,588
397	FY 2024	CHIEF JOSEPH	2001	2051	345	345	5.875%	No	No	345
398	FY 2024	BONNEVILLE	2001	2051	2,530	2,530	5.875%	No	No	2,530
399	FY 2024	COLUMBIA BASIN	2001	2051	69,226	69,226	5.875%	No	No	69,226
400	FY 2024	GREEN PETER-FOSTER	2001	2051	200	200	5.875%	No	No	200
401	FY 2024	DETROIT-BIG CLIFF	2001	2051	282	282	5.875%	No	No	282
402	FY 2024	COLUMBIA RIVER FISH MITIGATION	2001	2051	6,168	6,168	5.875%	No	No	6,168
403	FY 2024	HILLS CREEK	2001	2051	8	8	5.875%	No	No	8
404	FY 2024	HUNGRY HORSE	2001	2051	552	552	5.875%	No	No	552
405	FY 2024	ICE HARBOR	2001	2051	764	764	5.875%	No	No	764
406	FY 2024	JOHN DAY	2001	2051	619	619	5.875%	No	No	619
407	FY 2024	LIBBY	2001	2051	5,562	5,562	5.875%	No	No	5,562
408	FY 2024	LITTLE GOOSE	2001	2051	4,608	4,608	5.875%	No	No	4,608
409	FY 2024	LOST CREEK	2001	2051	154	154	5.875%	No	No	154
410	FY 2024	LOWER GRANITE	2001	2051	2,025	2,025	5.875%	No	No	2,025
411	FY 2024	LOWER MONUMENTAL	2001	2051	3,301	3,301	5.875%	No	No	3,301
412	FY 2024	LOWER SNAKE F AND W	2001	2051	325	325	5.875%	No	No	325
413	FY 2024	MCNARY	2001	2051	1,046	1,046	5.875%	No	No	1,046
414	FY 2024	MINIDOKA	2001	2051	61	49	5.875%	No	No	49
415	FY 2024	UNASSIGNED BOND	2001	2051	11,145	11,145	5.875%	No	No	11,145
416	FY 2024	YAKIMA-ROZA	2001	2051	15	14	5.875%	No	No	14
417	FY 2024	CHIEF JOSEPH	2002	2052	2	2	5.500%	No	No	2
418	FY 2024	BONNEVILLE	2002	2052	448	448	5.500%	No	No	448
419	FY 2024	DETROIT-BIG CLIFF	2002	2052	18	18	5.500%	No	No	18
420	FY 2024	DWORSHAK	2002	2052	199	199	5.500%	No	No	199
421	FY 2024	COLUMBIA RIVER FISH MITIGATION	2002	2052	8,797	8,797	5.500%	No	No	8,797
422	FY 2024	HILLS CREEK	2002	2052	2	2	5.500%	No	No	2
423	FY 2024	ICE HARBOR	2002	2052	1,014	1,014	5.500%	No	No	1,014
424	FY 2024	LITTLE GOOSE	2002	2052	27	27	5.500%	No	No	27
425	FY 2024	LOWER GRANITE	2002	2052	1,275	1,275	5.500%	No	No	1,275
426	FY 2024	LOWER MONUMENTAL	2002	2052	29	29	5.500%	No	No	29
427	FY 2024	LOWER SNAKE F AND W	2002	2052	890	890	5.500%	No	No	890

TABLE 2B: Application of Amortization
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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
428	FY 2024	THE DALLES	2002	2052	1,226	1,226	5.500%	No	No	1,226
429	FY 2024	MCNARY	2003	2053	97	97	5.750%	No	No	97
430	FY 2024	BONNEVILLE	2004	2054	26,741	26,741	5.375%	No	No	26,741
431	FY 2024	COUGAR	2004	2054	15,748	15,748	5.375%	No	No	15,748
432	FY 2024	COLUMBIA RIVER FISH MITIGATION	2004	2054	60,581	60,581	5.375%	No	No	60,581
433	FY 2024	ICE HARBOR	2004	2054	3,321	3,321	5.375%	No	No	3,321
434	FY 2024	JOHN DAY	2004	2054	2,830	2,830	5.375%	No	No	2,830
435	FY 2024	LITTLE GOOSE	2004	2054	67	67	5.375%	No	No	68
436	FY 2024	LOWER MONUMENTAL	2004	2054	3,423	3,423	5.375%	No	No	3,423
437	FY 2024	LOWER SNAKE F AND W	2004	2054	230	230	5.375%	No	No	230
438	FY 2024	MCNARY	2004	2054	6,138	6,138	5.375%	No	No	6,138
439	FY 2024	THE DALLES	2004	2054	182	182	5.375%	No	No	182
440	FY 2024	COLUMBIA RIVER FISH MITIGATION	2010	2060	88,000	88,000	5.290%	No	No	46,091
441	FY 2024	ALBENI FALLS	2022	2067	107,545	48,443	6.540%	Yes	No	48,443
442	FY 2024	ALBENI FALLS	2023	2068	95,731	95,731	6.540%	Yes	No	95,731
443	FY 2024	ALBENI FALLS	2024	2069	85,358	85,358	6.540%	Yes	No	85,358
444	**Subtotal**		**-**	**-**	**$799,460**	**$740,345**	**-**	**Yes**	**No**	**$698,436**
445										
446	FY 2025	COLUMBIA BASIN - 3RD PWR HOUSE	1975	2025	47,328	-0	7.160%	No	No	-0
447	FY 2025	LIBBY	1975	2025	54,644	-0	7.160%	No	No	-0
448	FY 2025	FISH, WILDLIFE	2010	2025	70,000	70,000	4.930%	No	No	70,000
449	FY 2025	BPA PROGRAM	2009	2044	16,500	12,714	5.350%	No	No	12,714
450	FY 2025	CHIEF JOSEPH	2003	2053	992	992	5.125%	No	No	992
451	FY 2025	BONNEVILLE	2003	2053	4,581	4,581	5.125%	No	No	4,581
452	FY 2025	DETROIT-BIG CLIFF	2003	2053	223	223	5.125%	No	No	223
453	FY 2025	DWORSHAK	2003	2053	761	761	5.125%	No	No	761
454	FY 2025	COLUMBIA RIVER FISH MITIGATION	2003	2053	68,440	68,440	5.125%	No	No	68,440
455	FY 2025	ICE HARBOR	2003	2053	50	50	5.125%	No	No	50
456	FY 2025	LITTLE GOOSE	2003	2053	146	146	5.125%	No	No	146
457	FY 2025	LOOKOUT POINT-DEXTER	2003	2053	135	135	5.125%	No	No	135
458	FY 2025	LOWER GRANITE	2003	2053	42	42	5.125%	No	No	42
459	FY 2025	LOWER MONUMENTAL	2003	2053	22	22	5.125%	No	No	22
460	FY 2025	LOWER SNAKE F AND W	2003	2053	98	98	5.125%	No	No	98
461	FY 2025	BUREAU DIRECT FUND	2009	2054	133,238	133,238	5.350%	No	No	133,238
462	FY 2025	BOISE	2005	2055	903	903	5.125%	No	No	903
463	FY 2025	BONNEVILLE	2005	2055	19,725	19,725	5.125%	No	No	19,725
464	FY 2025	COUGAR	2005	2055	35,317	35,317	5.125%	No	No	35,317
465	FY 2025	COLUMBIA BASIN	2005	2055	10,963	10,963	5.125%	No	No	10,963
466	FY 2025	DETROIT-BIG CLIFF	2005	2055	1,031	1,031	5.125%	No	No	1,031
467	FY 2025	DWORSHAK	2005	2055	713	713	5.125%	No	No	713
468	FY 2025	COLUMBIA RIVER FISH MITIGATION	2005	2055	52,039	52,039	5.125%	No	No	52,039
469	FY 2025	HILLS CREEK	2005	2055	46	46	5.125%	No	No	46
470	FY 2025	HUNGRY HORSE	2005	2055	2,951	2,951	5.125%	No	No	2,951
471	FY 2025	JOHN DAY	2005	2055	2,827	2,827	5.125%	No	No	2,828
472	FY 2025	LOOKOUT POINT-DEXTER	2005	2055	7,355	7,355	5.125%	No	No	7,355
473	FY 2025	LOWER GRANITE	2005	2055	393	393	5.125%	No	No	393
474	FY 2025	LOWER MONUMENTAL	2005	2055	527	527	5.125%	No	No	527
475	FY 2025	LOWER SNAKE F AND W	2005	2055	4	4	5.125%	No	No	4
476	FY 2025	MCNARY	2005	2055	550	550	5.125%	No	No	550
477	FY 2025	ALBENI FALLS	2005	2055	481	481	5.125%	No	No	481
478	FY 2025	YAKIMA-CHANDLER	2005	2055	833	833	5.125%	No	No	833
479	FY 2025	THE DALLES	2005	2055	36,019	36,019	5.125%	No	No	36,019
480	FY 2025	COLUMBIA RIVER FISH MITIGATION	2007	2057	53,525	53,525	5.000%	No	No	25,115
481	FY 2025	HUNGRY HORSE	2007	2057	294	294	5.000%	No	No	294
482	FY 2025	JOHN DAY	2007	2057	233	233	5.000%	No	No	233
483	FY 2025	LOOKOUT POINT-DEXTER	2007	2057	572	572	5.000%	No	No	572
484	FY 2025	MINIDOKA	2007	2057	17	17	5.000%	No	No	17
485	FY 2025	THE DALLES	2007	2057	140	140	5.000%	No	No	140
486	FY 2025	COLUMBIA RIVER FISH MITIGATION	2010	2060	88,000	41,909	5.290%	No	No	41,909
487	FY 2025	ALBENI FALLS	2025	2070	76,207	76,207	6.540%	Yes	No	76,207
488	**Subtotal**		**-**	**-**	**$788,864**	**$637,015**	**-**	**Yes**	**No**	**$608,606**
489										
490	FY 2026	COLUMBIA BASIN	1996	2026	72	0	7.150%	No	No	0
491	FY 2026	LIBBY	1976	2026	153,432	-0	7.150%	No	No	-0
492	FY 2026	BOISE	2006	2056	15	15	4.500%	No	No	15
493	FY 2026	BONNEVILLE	2006	2056	4,203	2,628	4.500%	No	No	2,628
494	FY 2026	COUGAR	2006	2056	474	474	4.500%	No	No	474
495	FY 2026	COLUMBIA BASIN	2006	2056	1,987	1,987	4.500%	No	No	1,987
496	FY 2026	DWORSHAK	2006	2056	73	73	4.500%	No	No	73
497	FY 2026	COLUMBIA RIVER FISH MITIGATION	2006	2056	366,395	366,395	4.500%	No	No	366,395
498	FY 2026	JOHN DAY	2006	2056	601	601	4.500%	No	No	601

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1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
499	FY 2026	LOWER MONUMENTAL	2006	2056	285	285	4.500%	No	No	285
500	FY 2026	LOWER SNAKE F AND W	2006	2056	379	379	4.500%	No	No	379
501	FY 2026	MCNARY	2006	2056	8,169	4,080	4.500%	No	No	4,080
502	FY 2026	THE DALLES	2006	2056	2,030	2,030	4.500%	No	No	2,030
503	FY 2026	BOISE	2007	2057	76	76	5.000%	No	No	76
504	FY 2026	BONNEVILLE	2007	2057	1,124	1,124	5.000%	No	No	1,124
505	FY 2026	COUGAR	2007	2057	521	521	5.000%	No	No	521
506	FY 2026	COLUMBIA BASIN	2007	2057	929	929	5.000%	No	No	929
507	FY 2026	COLUMBIA RIVER FISH MITIGATION	2007	2057	53,525	28,409	5.000%	No	No	28,409
508	FY 2026	CHIEF JOSEPH	2008	2058	3,600	3,600	4.375%	No	No	3,600
509	FY 2026	BONNEVILLE	2008	2058	14,609	14,609	4.375%	No	No	2,175
510	FY 2026	COLUMBIA BASIN	2008	2058	837	837	4.375%	No	No	837
511	FY 2026	DWORSHAK	2008	2058	22	22	4.375%	No	No	22
512	FY 2026	COLUMBIA RIVER FISH MITIGATION	2008	2058	37,277	37,277	4.375%	No	No	37,277
513	FY 2026	HUNGRY HORSE	2008	2058	76	76	4.375%	No	No	76
514	FY 2026	ICE HARBOR	2008	2058	14	14	4.375%	No	No	14
515	FY 2026	LIBBY	2008	2058	1,652	1,652	4.375%	No	No	1,652
516	FY 2026	LITTLE GOOSE	2008	2058	14	14	4.375%	No	No	14
517	FY 2026	LOWER GRANITE	2008	2058	1	1	4.375%	No	No	1
518	FY 2026	LOWER MONUMENTAL	2008	2058	42	42	4.375%	No	No	42
519	FY 2026	MCNARY	2008	2058	331	331	4.375%	No	No	331
520	FY 2026	MINIDOKA	2008	2058	0	0	4.375%	No	No	0
521	FY 2026	COLUMBIA RIVER FISH MITIGATION	2009	2060	110,000	110,000	4.380%	No	No	110,000
522	FY 2026	ALBENI FALLS	2026	2071	68,142	68,142	6.540%	Yes	No	68,142
523	**Subtotal**		**-**	**-**	**$830,907**	**$646,623**	**-**	**Yes**	**No**	**$634,190**
524										
525	FY 2027	BOISE	2008	2058	69	69	4.375%	No	No	70
526	FY 2027	BONNEVILLE	2008	2058	14,609	12,434	4.375%	No	No	12,434
527	FY 2027	ALBENI FALLS	2027	2072	61,037	61,037	6.540%	Yes	No	61,037
528	**Subtotal**		**-**	**-**	**$75,716**	**$73,540**	**-**	**Yes**	**No**	**$73,540**
529										
530	FY 2028	ALBENI FALLS	2028	2073	54,710	54,710	6.540%	Yes	No	54,710
531	**Subtotal**		**-**	**-**	**$54,710**	**$54,710**	**-**	**Yes**	**No**	**$54,710**
532										
533	FY 2029	COLUMBIA BASIN - 3RD PWR HOUSE	1979	2029	84,118	-0	7.150%	No	No	-0
534	FY 2029	ALBENI FALLS	2029	2074	49,119	49,119	6.540%	Yes	No	49,119
535	**Subtotal**		**-**	**-**	**$133,237**	**$49,119**	**-**	**Yes**	**No**	**$49,119**
536										
537	FY 2030	ALBENI FALLS	2030	2075	44,228	44,228	6.540%	Yes	No	44,228
538	**Subtotal**		**-**	**-**	**$44,228**	**$44,228**	**-**	**Yes**	**No**	**$44,228**
539										
540	FY 2031	BUREAU DIRECT FUND	2007	2031	30,000	30,000	5.730%	No	Yes	30,000
541	FY 2031	ALBENI FALLS	2031	2076	39,875	39,875	6.540%	Yes	No	39,875
542	**Subtotal**		**-**	**-**	**$69,875**	**$69,875**	**-**	**Yes**	**Yes**	**$69,875**
543										
544	FY 2032	ALBENI FALLS	2032	2077	36,033	36,033	6.540%	Yes	No	36,033
545	**Subtotal**		**-**	**-**	**$36,033**	**$36,033**	**-**	**Yes**	**No**	**$36,033**
546										
547	FY 2033	LOWER SNAKE F AND W	1983	2033	30,983	0	7.150%	No	No	0
548	FY 2033	BPA PROGRAM	2008	2033	10,000	10,000	6.500%	No	Yes	10,000
549	FY 2033	BPA PROGRAM	2008	2033	10,000	10,000	6.500%	No	Yes	10,000
550	FY 2033	ALBENI FALLS	2033	2078	51,481	51,481	6.540%	Yes	No	51,481
551	**Subtotal**		**-**	**-**	**$102,464**	**$71,481**	**-**	**Yes**	**Yes**	**$71,481**
552										
553	FY 2034	ALBENI FALLS	2034	2079	51,949	51,949	6.540%	Yes	No	51,949
554	**Subtotal**		**-**	**-**	**$51,949**	**$51,949**	**-**	**Yes**	**No**	**$51,949**
555										
556	FY 2035	ALBENI FALLS	2035	2080	52,461	52,461	6.540%	Yes	No	52,461
557	**Subtotal**		**-**	**-**	**$52,461**	**$52,461**	**-**	**Yes**	**No**	**$52,461**
558										
559	FY 2036	BPA PROGRAM	2006	2036	9,681	9,681	5.970%	No	Yes	9,681
560	FY 2036	ALBENI FALLS	2036	2081	52,957	52,957	6.540%	Yes	No	52,957
561	**Subtotal**		**-**	**-**	**$62,638**	**$62,638**	**-**	**Yes**	**Yes**	**$62,638**
562										
563	FY 2037	ALBENI FALLS	2037	2082	53,494	53,494	6.540%	Yes	No	53,494
564	**Subtotal**		**-**	**-**	**$53,494**	**$53,494**	**-**	**Yes**	**No**	**$53,494**
565										
566	FY 2038	ALBENI FALLS	2038	2083	54,070	54,070	6.540%	Yes	No	54,070
567	**Subtotal**		**-**	**-**	**$54,070**	**$54,070**	**-**	**Yes**	**No**	**$54,070**
568										
569	FY 2039	BUREAU DIRECT FUND	2006	2039	45,000	45,000	5.520%	No	Yes	45,000

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570	FY 2039	ALBENI FALLS	2039	2084	54,684	54,684	6.540%	Yes	No	54,684
571	**Subtotal**		**-**	**-**	**$99,684**	**$99,684**	**-**	**Yes**	**Yes**	**$99,684**
572										
573	FY 2040	ALBENI FALLS	2040	2085	55,280	55,280	6.540%	Yes	No	55,280
574	**Subtotal**		**-**	**-**	**$55,280**	**$55,280**	**-**	**Yes**	**No**	**$55,280**
575										
576	FY 2041	BUREAU DIRECT FUND	2008	2041	30,000	30,000	6.840%	No	Yes	30,000
577	FY 2041	ALBENI FALLS	2041	2086	55,911	55,911	6.540%	Yes	No	55,911
578	**Subtotal**		**-**	**-**	**$85,911**	**$85,911**	**-**	**Yes**	**Yes**	**$85,911**
579										
580	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.880%	No	Yes	35,000
581	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.880%	No	Yes	35,000
582	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.720%	No	Yes	35,000
583	FY 2042	ALBENI FALLS	2042	2087	56,577	56,577	6.540%	Yes	No	56,577
584	**Subtotal**		**-**	**-**	**$161,577**	**$161,577**	**-**	**Yes**	**Yes**	**$161,577**
585										
586	FY 2043	BUREAU DIRECT FUND	2007	2043	35,000	35,000	6.160%	No	Yes	35,000
587	FY 2043	BUREAU DIRECT FUND	2006	2043	15,000	15,000	5.520%	No	Yes	15,000
588	FY 2043	ALBENI FALLS	2043	2088	53,302	53,302	6.540%	Yes	No	53,302
589	**Subtotal**		**-**	**-**	**$103,302**	**$103,302**	**-**	**Yes**	**Yes**	**$103,302**
590										
591	FY 2044	BUREAU DIRECT FUND	2008	2044	20,000	20,000	6.720%	No	Yes	20,000
592	FY 2044	BUREAU DIRECT FUND	2008	2044	35,000	35,000	6.720%	No	Yes	35,000
593	FY 2044	BUREAU DIRECT FUND	2007	2044	30,000	30,000	6.160%	No	Yes	30,000
594	FY 2044	ALBENI FALLS	2044	2089	50,220	50,220	6.540%	Yes	No	50,220
595	**Subtotal**		**-**	**-**	**$135,220**	**$135,220**	**-**	**Yes**	**Yes**	**$135,220**
596										
597	FY 2045	COLUMBIA BASIN	1995	2045	287	0	7.150%	Yes	No	0
598	FY 2045	BUREAU DIRECT FUND	2008	2045	25,000	25,000	6.720%	No	Yes	25,000
599	FY 2045	ALBENI FALLS	2045	2090	47,374	47,374	6.540%	Yes	No	47,374
600	**Subtotal**		**-**	**-**	**$72,661**	**$72,374**	**-**	**Yes**	**Yes**	**$72,374**
601										
602	FY 2046	BOISE	1996	2046	442	0	7.150%	No	No	0
603	FY 2046	ALBENI FALLS	2046	2091	44,703	44,703	6.540%	Yes	No	44,703
604	**Subtotal**		**-**	**-**	**$45,145**	**$44,703**	**-**	**Yes**	**No**	**$44,703**
605										
606	FY 2047	BOISE	1997	2047	2,272	-0	7.150%	No	No	-0
607	FY 2047	HUNGRY HORSE	1997	2047	111	0	7.150%	No	No	0
608	FY 2047	MINIDOKA	1997	2047	50,911	0	7.150%	No	No	0
609	FY 2047	ALBENI FALLS	1997	2047	431	-0	7.150%	No	No	-0
610	FY 2047	ALBENI FALLS	2047	2092	42,201	42,201	6.540%	Yes	No	42,201
611	**Subtotal**		**-**	**-**	**$95,926**	**$42,201**	**-**	**Yes**	**No**	**$42,201**
612										
613	FY 2048	ALBENI FALLS	2048	2093	39,862	39,862	6.540%	Yes	No	39,862
614	**Subtotal**		**-**	**-**	**$39,862**	**$39,862**	**-**	**Yes**	**No**	**$39,862**
615										
616	FY 2049	BONNEVILLE	1999	2049	19,368	0	5.375%	No	No	0
617	FY 2049	DWORSHAK	1999	2049	630	-0	5.375%	No	No	-0
618	FY 2049	COLUMBIA RIVER FISH MITIGATION	1999	2049	14,115	0	5.375%	No	No	0
619	FY 2049	ICE HARBOR	1999	2049	5,516	-0	5.375%	No	No	-0
620	FY 2049	JOHN DAY	1999	2049	3,510	0	5.375%	No	No	0
621	FY 2049	LOWER GRANITE	1999	2049	856	-0	5.375%	No	No	-0
622	FY 2049	ALBENI FALLS	2049	2094	35,966	35,966	6.540%	Yes	No	35,966
623	**Subtotal**		**-**	**-**	**$79,959**	**$35,966**	**-**	**Yes**	**No**	**$35,966**
624										
625	FY 2050	BONNEVILLE	2000	2050	24,446	0	6.125%	No	No	0
626	FY 2050	COLUMBIA RIVER FISH MITIGATION	2000	2050	47,006	-0	6.125%	No	No	-0
627	FY 2050	HILLS CREEK	2000	2050	2,630	0	6.125%	No	No	0
628	FY 2050	ICE HARBOR	2000	2050	548	0	6.125%	No	No	0
629	FY 2050	JOHN DAY	2000	2050	2,761	0	6.125%	No	No	0
630	FY 2050	LOOKOUT POINT-DEXTER	2000	2050	5,098	0	6.125%	No	No	0
631	FY 2050	THE DALLES	2000	2050	2,588	0	6.125%	No	No	0
632	FY 2050	ALBENI FALLS	2050	2095	32,499	32,499	6.540%	Yes	No	32,499
633	**Subtotal**		**-**	**-**	**$117,577**	**$32,499**	**-**	**Yes**	**No**	**$32,499**
634										
635	FY 2051	CHIEF JOSEPH	2001	2051	345	0	5.875%	No	No	0
636	FY 2051	BONNEVILLE	2001	2051	2,530	0	5.875%	No	No	0
637	FY 2051	COLUMBIA BASIN	2001	2051	69,226	-0	5.875%	No	No	-0
638	FY 2051	GREEN PETER-FOSTER	2001	2051	200	0	5.875%	No	No	0
639	FY 2051	DETROIT-BIG CLIFF	2001	2051	282	0	5.875%	No	No	0
640	FY 2051	COLUMBIA RIVER FISH MITIGATION	2001	2051	6,168	-0	5.875%	No	No	-0

TABLE 2B: Application of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
641	FY 2051	HILLS CREEK	2001	2051	8	-0	5.875%	No	No	-0
642	FY 2051	HUNGRY HORSE	2001	2051	552	0	5.875%	No	No	0
643	FY 2051	ICE HARBOR	2001	2051	764	0	5.875%	No	No	0
644	FY 2051	JOHN DAY	2001	2051	619	-0	5.875%	No	No	-0
645	FY 2051	LIBBY	2001	2051	5,562	-0	5.875%	No	No	-0
646	FY 2051	LITTLE GOOSE	2001	2051	4,608	0	5.875%	No	No	0
647	FY 2051	LOST CREEK	2001	2051	154	0	5.875%	No	No	0
648	FY 2051	LOWER GRANITE	2001	2051	2,025	-0	5.875%	No	No	-0
649	FY 2051	LOWER MONUMENTAL	2001	2051	3,301	0	5.875%	No	No	0
650	FY 2051	MCNARY	2001	2051	1,046	-0	5.875%	No	No	-0
651	FY 2051	MINIDOKA	2001	2051	61	-0	5.875%	No	No	-0
652	FY 2051	UNASSIGNED BOND	2001	2051	11,145	-0	5.875%	No	No	-0
653	FY 2051	YAKIMA-ROZA	2001	2051	15	-0	5.875%	No	No	-0
654	FY 2051	ALBENI FALLS	2051	2096	29,444	29,444	6.540%	Yes	No	29,444
655	**Subtotal**		**-**	**-**	**$138,055**	**$29,444**	**-**	**Yes**	**No**	**$29,444**
656										
657	FY 2052	CHIEF JOSEPH	2002	2052	2	-0	5.500%	No	No	-0
658	FY 2052	BONNEVILLE	2002	2052	448	-0	5.500%	No	No	-0
659	FY 2052	DETROIT-BIG CLIFF	2002	2052	18	0	5.500%	No	No	0
660	FY 2052	DWORSHAK	2002	2052	199	0	5.500%	No	No	0
661	FY 2052	HILLS CREEK	2002	2052	2	0	5.500%	No	No	0
662	FY 2052	ICE HARBOR	2002	2052	1,014	-0	5.500%	No	No	-0
663	FY 2052	LITTLE GOOSE	2002	2052	27	0	5.500%	No	No	0
664	FY 2052	LOWER GRANITE	2002	2052	1,275	-0	5.500%	No	No	-0
665	FY 2052	LOWER MONUMENTAL	2002	2052	29	0	5.500%	No	No	0
666	FY 2052	THE DALLES	2002	2052	1,226	-0	5.500%	No	No	-0
667	FY 2052	ALBENI FALLS	2052	2097	26,740	26,740	6.540%	Yes	No	26,740
668	**Subtotal**		**-**	**-**	**$30,979**	**$26,740**	**-**	**Yes**	**No**	**$26,740**
669										
670	FY 2053	MCNARY	2003	2053	97	-0	5.750%	No	No	-0
671	FY 2053	BONNEVILLE	2003	2053	4,581	0	5.125%	No	No	0
672	FY 2053	DETROIT-BIG CLIFF	2003	2053	223	0	5.125%	No	No	0
673	FY 2053	DWORSHAK	2003	2053	761	-0	5.125%	No	No	-0
674	FY 2053	COLUMBIA RIVER FISH MITIGATION	2003	2053	68,440	-0	5.125%	No	No	-0
675	FY 2053	ICE HARBOR	2003	2053	50	0	5.125%	No	No	0
676	FY 2053	LITTLE GOOSE	2003	2053	146	-0	5.125%	No	No	-0
677	FY 2053	LOOKOUT POINT-DEXTER	2003	2053	135	0	5.125%	No	No	0
678	FY 2053	LOWER MONUMENTAL	2003	2053	22	0	5.125%	No	No	0
679	FY 2053	LOWER SNAKE F AND W	2003	2053	98	-0	5.125%	No	No	-0
680	FY 2053	ALBENI FALLS	2053	2098	41,875	41,875	6.540%	Yes	No	41,875
681	**Subtotal**		**-**	**-**	**$116,427**	**$41,875**	**-**	**Yes**	**No**	**$41,875**
682										
683	FY 2054	BONNEVILLE	2004	2054	26,741	0	5.375%	No	No	0
684	FY 2054	COUGAR	2004	2054	15,748	-0	5.375%	No	No	-0
685	FY 2054	COLUMBIA RIVER FISH MITIGATION	2004	2054	60,581	-0	5.375%	No	No	-0
686	FY 2054	ICE HARBOR	2004	2054	3,321	0	5.375%	No	No	0
687	FY 2054	LITTLE GOOSE	2004	2054	67	-0	5.375%	No	No	-0
688	FY 2054	LOWER MONUMENTAL	2004	2054	3,423	0	5.375%	No	No	0
689	FY 2054	LOWER SNAKE F AND W	2004	2054	230	0	5.375%	No	No	0
690	FY 2054	MCNARY	2004	2054	6,138	-0	5.375%	No	No	-0
691	FY 2054	THE DALLES	2004	2054	182	0	5.375%	No	No	0
692	FY 2054	ALBENI FALLS	2054	2099	42,436	42,436	6.540%	Yes	No	42,436
693	**Subtotal**		**-**	**-**	**$158,867**	**$42,436**	**-**	**Yes**	**No**	**$42,436**
694										
695	FY 2055	BUREAU DIRECT FUND	2010	2055	157,850	-0	6.790%	No	No	-0
696	FY 2055	BOISE	2005	2055	903	-0	5.125%	No	No	-0
697	FY 2055	BONNEVILLE	2005	2055	19,725	-0	5.125%	No	No	-0
698	FY 2055	COUGAR	2005	2055	35,317	-0	5.125%	No	No	-0
699	FY 2055	COLUMBIA BASIN	2005	2055	10,963	0	5.125%	No	No	0
700	FY 2055	DETROIT-BIG CLIFF	2005	2055	1,031	-0	5.125%	No	No	-0
701	FY 2055	DWORSHAK	2005	2055	713	-0	5.125%	No	No	-0
702	FY 2055	COLUMBIA RIVER FISH MITIGATION	2005	2055	52,039	-0	5.125%	No	No	-0
703	FY 2055	HILLS CREEK	2005	2055	46	-0	5.125%	No	No	-0
704	FY 2055	HUNGRY HORSE	2005	2055	2,951	0	5.125%	No	No	0
705	FY 2055	JOHN DAY	2005	2055	2,827	-0	5.125%	No	No	-0
706	FY 2055	LOOKOUT POINT-DEXTER	2005	2055	7,355	-0	5.125%	No	No	-0
707	FY 2055	LOWER SNAKE F AND W	2005	2055	4	-0	5.125%	No	No	-0
708	FY 2055	MCNARY	2005	2055	550	0	5.125%	No	No	0
709	FY 2055	ALBENI FALLS	2005	2055	481	-0	5.125%	No	No	-0
710	FY 2055	YAKIMA-CHANDLER	2005	2055	833	0	5.125%	No	No	0
711	FY 2055	THE DALLES	2005	2055	36,019	0	5.125%	No	No	0

TABLE 2B: Application of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
712	FY 2055	ALBENI FALLS	2055	2100	43,028	43,028	6.540%	Yes	No	43,028
713	**Subtotal**		**-**	**-**	**$372,635**	**$43,028**	**-**	**Yes**	**No**	**$43,028**
714										
715	FY 2056	BOISE	2006	2056	15	-0	4.500%	No	No	-0
716	FY 2056	BONNEVILLE	2006	2056	4,203	-0	4.500%	No	No	-0
717	FY 2056	COLUMBIA BASIN	2006	2056	1,987	0	4.500%	No	No	0
718	FY 2056	COLUMBIA RIVER FISH MITIGATION	2006	2056	366,395	-0	4.500%	No	No	-0
719	FY 2056	LOWER MONUMENTAL	2006	2056	285	-0	4.500%	No	No	-0
720	FY 2056	LOWER SNAKE F AND W	2006	2056	379	0	4.500%	No	No	0
721	FY 2056	THE DALLES	2006	2056	2,030	-0	4.500%	No	No	-0
722	FY 2056	ALBENI FALLS	2056	2101	43,649	43,649	6.540%	Yes	No	43,649
723	**Subtotal**		**-**	**-**	**$418,942**	**$43,649**	**-**	**Yes**	**No**	**$43,649**
724										
725	FY 2057	BOISE	2007	2057	76	0	5.000%	No	No	0
726	FY 2057	BONNEVILLE	2007	2057	1,124	-0	5.000%	No	No	-0
727	FY 2057	COUGAR	2007	2057	521	0	5.000%	No	No	0
728	FY 2057	COLUMBIA BASIN	2007	2057	929	0	5.000%	No	No	0
729	FY 2057	COLUMBIA RIVER FISH MITIGATION	2007	2057	53,525	-0	5.000%	No	No	-0
730	FY 2057	HUNGRY HORSE	2007	2057	294	0	5.000%	No	No	0
731	FY 2057	JOHN DAY	2007	2057	233	-0	5.000%	No	No	-0
732	FY 2057	LOOKOUT POINT-DEXTER	2007	2057	572	0	5.000%	No	No	0
733	FY 2057	MINIDOKA	2007	2057	17	0	5.000%	No	No	0
734	FY 2057	THE DALLES	2007	2057	140	-0	5.000%	No	No	-0
735	FY 2057	ALBENI FALLS	2057	2102	44,255	44,255	6.540%	Yes	No	44,255
736	**Subtotal**		**-**	**-**	**$101,685**	**$44,255**	**-**	**Yes**	**No**	**$44,255**
737										
738	FY 2058	BOISE	2008	2058	69	-0	4.375%	No	No	-0
739	FY 2058	BONNEVILLE	2008	2058	14,609	-0	4.375%	No	No	-0
740	FY 2058	COLUMBIA BASIN	2008	2058	837	0	4.375%	No	No	0
741	FY 2058	DWORSHAK	2008	2058	22	-0	4.375%	No	No	-0
742	FY 2058	COLUMBIA RIVER FISH MITIGATION	2008	2058	37,277	-0	4.375%	No	No	-0
743	FY 2058	HUNGRY HORSE	2008	2058	76	0	4.375%	No	No	0
744	FY 2058	ICE HARBOR	2008	2058	14	-0	4.375%	No	No	-0
745	FY 2058	LIBBY	2008	2058	1,652	-0	4.375%	No	No	-0
746	FY 2058	LITTLE GOOSE	2008	2058	14	-0	4.375%	No	No	-0
747	FY 2058	LOWER GRANITE	2008	2058	1	0	4.375%	No	No	0
748	FY 2058	LOWER MONUMENTAL	2008	2058	42	-0	4.375%	No	No	-0
749	FY 2058	MCNARY	2008	2058	331	-0	4.375%	No	No	-0
750	FY 2058	MINIDOKA	2008	2058	0	-0	4.375%	No	No	-0
751	FY 2058	ALBENI FALLS	2058	2103	44,890	44,890	6.540%	Yes	No	44,890
752	**Subtotal**		**-**	**-**	**$99,836**	**$44,890**	**-**	**Yes**	**No**	**$44,890**
753										
754	FY 2059	ALBENI FALLS	2059	2104	45,553	45,553	6.540%	Yes	No	45,553
755	**Subtotal**		**-**	**-**	**$45,553**	**$45,553**	**-**	**Yes**	**No**	**$45,553**
756										
757	FY 2060	ALBENI FALLS	2015	2060	103,601	-0	6.540%	Yes	No	-0
758	FY 2060	COLUMBIA RIVER FISH MITIGATION	2010	2060	88,000	-0	5.290%	No	No	-0
759	**Subtotal**		**-**	**-**	**$191,601**	**-0**	**-**	**Yes**	**No**	**-0**
760										
761	**Grand Total**		**-**	**-**	**$11,398,844**	**$8,542,638**	**-**	**Yes**	**Yes**	**$8,093,034**
762										

TABLE 2C: Summary of Interest
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1		**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**
2	**BUREAU OF RECLAMATION**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	BOISE	287	287	287	287	287	287	287	287	287	287	287	287	287	46	46	46	46	-	-	-
4	BOISE	8	8	8	8	8	8	7	7	7	7	7	8	8	8	8	8	8	8	3	-
5	COLUMBIA BASIN - 3RD PWR HOUSE	32,565	32,565	32,565	32,565	32,565	32,565	32,010	30,221	30,221	30,221	29,405	14,408	903	-	-	-	-	-	-	-
6	COLUMBIA BASIN	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,150	5,150	5,124	4,629	4,629	4,629	562	-	-	-
7	COLUMBIA BASIN	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	-	-
8	HUNGRY HORSE	777	777	777	777	777	777	777	777	777	777	777	777	653	202	202	202	169	3	-	-
9	MINIDOKA	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	4	4	4	1	0	-	-
10	GREEN SPRINGS	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	-	-	-	-
11	YAKIMA-CHANDLER	104	104	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	-	-	-
12	YAKIMA-ROZA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
13	**TOTAL BUREAU**	**43,367**	**43,367**	**43,306**	**43,306**	**43,306**	**43,306**	**42,751**	**40,962**	**40,962**	**40,962**	**40,141**	**25,144**	**11,490**	**5,759**	**5,759**	**5,759**	**1,001**	**183**	**3**	**-**
14	**CORPS OF ENGINEERS**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	ALBENI FALLS	204	204	8,456	16,169	23,371	30,096	36,846	43,622	50,423	57,254	64,118	71,020	77,962	84,769	49,369	9,454	25	-	-	-
16	BONNEVILLE - 2ND POWER HOUSE	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	5,191	-	-	-	-	-	-	-
17	BONNEVILLE	7,656	7,656	7,647	7,647	7,647	7,647	7,647	7,647	7,647	7,647	7,647	6,527	6,488	6,208	6,208	6,208	2,059	814	544	-
18	CHIEF JOSEPH	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	5,108	799	229	229	229	208	158	-	-
19	COUGAR	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,704	2,704	2,704	1,857	47	-	-
20	DETROIT-BIG CLIFF	85	85	85	85	85	85	85	85	85	85	85	85	85	82	82	82	64	-	-	-
21	DWORSHAK	10,891	10,891	2,628	784	784	784	784	784	784	784	784	784	754	125	125	125	80	4	-	-
22	COLUMBIA RIVER FISH MITIGATION	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	11,248	11,248	11,248	3,508	-	-	-
23	COLUMBIA RIVER FISH MITIGATION	23,462	28,280	32,935	32,935	32,935	32,935	32,935	32,935	32,935	32,935	32,935	32,935	32,935	32,935	32,935	32,935	30,497	24,357	-	-
24	GREEN PETER-FOSTER	14	14	14	14	14	14	14	14	14	14	14	14	14	12	12	12	-	-	-	-
25	HILLS CREEK	543	543	543	166	166	166	166	166	166	166	166	166	166	164	164	164	2	-	-	-
26	ICE HARBOR	2,136	2,136	2,131	2,131	2,131	2,131	2,131	2,131	2,131	2,131	2,129	649	644	612	612	612	3	1	-	-
27	JOHN DAY	5,475	5,475	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	730	730	730	184	27	-	-
28	LIBBY	16,764	16,764	16,732	16,636	16,461	15,167	13,286	13,286	13,286	13,286	4,315	1,514	1,503	399	399	399	72	72	-	-
29	LITTLE GOOSE	7,430	7,430	4,268	4,268	4,268	4,268	4,268	4,268	4,268	4,268	4,268	720	720	284	284	284	8	1	-	-
30	LOOKOUT POINT-DEXTER	730	730	730	730	730	730	730	730	730	730	730	730	730	725	725	725	412	-	-	-
31	LOST CREEK	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	20	18	9	9	9	-	-	-	-
32	LOWER GRANITE	12,142	12,142	12,142	3,380	3,380	3,380	3,380	3,380	3,380	3,380	3,380	366	351	257	257	257	22	0	-	-
33	LOWER MONUMENTAL	6,262	5,531	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,503	577	577	422	422	422	43	15	-	-
34	MCNARY	696	696	696	696	696	696	696	696	696	696	671	671	669	623	623	623	226	198	-	-
35	THE DALLES	4,424	4,424	2,844	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,180	2,180	2,180	1,944	91	-	-
36	**TOTAL CORPS**	**158,227**	**162,314**	**156,018**	**152,131**	**159,159**	**164,590**	**169,458**	**176,234**	**183,035**	**189,866**	**187,733**	**168,719**	**150,212**	**144,717**	**109,317**	**69,401**	**41,216**	**25,785**	**544**	**-**
37	LOWER SNAKE F AND W	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	-	-
38	LOWER SNAKE F AND W	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	15,755	180	180	180	5	-	-	-
39	**TOTAL LSFW**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**15,772**	**197**	**197**	**197**	**22**	**17**	**-**	**-**
40	**TOTAL APPROPRIATIONS**	**218,044**	**222,131**	**215,774**	**211,887**	**218,914**	**224,346**	**228,660**	**233,646**	**240,447**	**247,278**	**244,324**	**210,312**	**177,474**	**150,673**	**115,272**	**75,357**	**42,239**	**25,985**	**547**	**-**
41																					
42	**BPA BORROWING**																				
43	BUREAU DIRECT FUND	20,156	27,979	34,231	38,376	41,477	41,477	41,477	41,477	41,477	41,477	41,477	41,477	41,477	31,091	30,759	30,759	30,759	23,631	23,631	23,631
44	CONSERVATION	11,587	7,546	8,098	8,098	4,315	3,945	1,592	-	-	-	-	-	-	-	-	-	-	-	-	-
45	FISH, WILDLIFE	9,064	11,969	13,677	13,875	13,186	9,526	9,526	9,526	9,526	9,526	9,526	7,374	5,811	5,811	5,811	5,811	3,451	-	-	-
46	BPA PROGRAM	1,844	2,355	2,920	2,920	3,556	3,556	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	2,558	2,558	2,558	1,878	1,878	1,878
47	PREMIUMS	-	-	-	-	-	-	-	-	-	-	-	-	7,847	862	-	-	4,963	-	-	-
48	(LESS INTEREST INCOME)	-7,836	-11,675	-9,091	-7,855	-9,202	-9,403	-10,163	-6,985	-6,185	-10,161	-21,763	-19,587	-19,606	-19,728	-19,734	-18,686	-15,897	-16,036	-16,032	-16,028
49	**TOTAL BPA BORROWING**	**34,814**	**38,174**	**49,835**	**55,415**	**53,333**	**49,102**	**45,932**	**47,518**	**48,318**	**44,342**	**32,741**	**32,764**	**39,030**	**21,536**	**19,394**	**20,443**	**25,834**	**9,473**	**9,477**	**9,481**
50		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	**TOTALS**	**252,858**	**260,305**	**265,609**	**267,302**	**272,247**	**273,448**	**274,592**	**281,164**	**288,765**	**291,620**	**277,065**	**243,076**	**216,504**	**172,209**	**134,667**	**95,800**	**68,073**	**35,458**	**10,024**	**9,481**

TABLE 2C: Summary of Interest
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS
1		**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**2052**
2	**BUREAU OF RECLAMATION**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	GREEN SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	**TOTAL BUREAU**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
14	**CORPS OF ENGINEERS**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	ALBENI FALLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	BONNEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	DWORSHAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	HILLS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	ICE HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	JOHN DAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	LIBBY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	LITTLE GOOSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	LOWER GRANITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	LOWER MONUMENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	MCNARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	THE DALLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	**TOTAL CORPS**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
37	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	**TOTAL LSFW**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
40	**TOTAL APPROPRIATIONS**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
41																									
42	**BPA BORROWING**																								
43	BUREAU DIRECT FUND	23,631	23,631	23,631	21,912	21,912	21,912	21,912	21,912	21,912	21,912	21,912	19,428	19,428	17,376	10,208	7,224	1,680	-	-	-	-	-	-	-
44	CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	FISH, WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	BPA PROGRAM	1,878	1,878	1,878	1,878	1,878	578	578	578	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	PREMIUMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	(LESS INTEREST INCOME)	-16,024	-16,019	-16,014	-16,030	-16,024	-16,034	-16,027	-16,020	-16,020	-16,012	-16,004	-16,025	-16,015	-16,029	-16,103	-16,127	-16,181	-16,187	-16,173	-16,158	-16,142	-16,125	-16,107	-16,087
49	**TOTAL BPA BORROWING**	**9,485**	**9,490**	**9,494**	**7,760**	**7,766**	**6,456**	**6,463**	**6,470**	**5,892**	**5,900**	**5,908**	**3,403**	**3,413**	**1,347**	**-5,895**	**-8,903**	**-14,501**	**-16,187**	**-16,173**	**-16,158**	**-16,142**	**-16,125**	**-16,107**	**-16,087**
50		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	**TOTALS**	**9,485**	**9,490**	**9,494**	**7,760**	**7,766**	**6,456**	**6,463**	**6,470**	**5,892**	**5,900**	**5,908**	**3,403**	**3,413**	**1,347**	**-5,895**	**-8,903**	**-14,501**	**-16,187**	**-16,173**	**-16,158**	**-16,142**	**-16,125**	**-16,107**	**-16,087**

TABLE 2C: Summary of Interest
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG
1		**2053**	**2054**	**2055**	**2056**	**2057**	**2058**	**2059**	**2060**	**2061**	**2062**	**2063**	**2064**	**2065**	**Total**
2	**BUREAU OF RECLAMATION**	-	-	-	-	-	-	-	-	-	-				-
3	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	3,914
4	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	138
5	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	362,778
6	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	81,422
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	3,105
8	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	-	-	10,758
9	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	-	47,383
10	GREEN SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	10,476
11	YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	-	-	-	-	-	848
12	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	13
13	**TOTAL BUREAU**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**520,835**
14	**CORPS OF ENGINEERS**	-	-	-	-	-	-	-	-	-	-				
15	ALBENI FALLS	-	-	-	-	-	-	-	-	-	-	-	-	-	623,363
16	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	319,902
17	BONNEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	119,195
18	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	-	-	-	173,576
19	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	-	45,191
20	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	-	1,409
21	DWORSHAK	-	-	-	-	-	-	-	-	-	-	-	-	-	32,682
22	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	222,243
23	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	567,687
24	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	-	212
25	HILLS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	3,783
26	ICE HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-	26,581
27	JOHN DAY	-	-	-	-	-	-	-	-	-	-	-	-	-	28,199
28	LIBBY	-	-	-	-	-	-	-	-	-	-	-	-	-	160,340
29	LITTLE GOOSE	-	-	-	-	-	-	-	-	-	-	-	-	-	55,576
30	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	-	12,075
31	LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	11,130
32	LOWER GRANITE	-	-	-	-	-	-	-	-	-	-	-	-	-	64,982
33	LOWER MONUMENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	45,798
34	MCNARY	-	-	-	-	-	-	-	-	-	-	-	-	-	11,263
35	THE DALLES	-	-	-	-	-	-	-	-	-	-	-	-	-	43,491
36	**TOTAL CORPS**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,568,677**
37	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	307
38	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	213,491
39	**TOTAL LSFW**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**213,798**
40	**TOTAL APPROPRIATIONS**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3,303,310**
41															
42	**BPA BORROWING**														
43	BUREAU DIRECT FUND	-	-	-	-	-	-	-	-	-	-	-	-	-	1,009,832
44	CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	-	-	45,181
45	FISH, WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	-	-	152,996
46	BPA PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-	69,583
47	PREMIUMS	-	-	-	-	-	-	-	-	-	-	-	-	-	13,673
48	(LESS INTEREST INCOME)	-16,067	-16,044	-16,021	-15,995	-15,968	-15,939	-15,908	-17,989	-24,305	-24,305	-24,305	-24,305	-24,305	-908,797
49	**TOTAL BPA BORROWING**	**-16,067**	**-16,044**	**-16,021**	**-15,995**	**-15,968**	**-15,939**	**-15,908**	**-17,989**	**-24,305**	**-24,305**	**-24,305**	**-24,305**	**-24,305**	**382,468**
50		-	-	-	-	-	-	-	-	-	-				
51	**TOTALS**	**-16,067**	**-16,044**	**-16,021**	**-15,995**	**-15,968**	**-15,939**	**-15,908**	**-17,989**	**-24,305**	**-24,305**	**-24,305**	**-24,305**	**-24,305**	**3,685,779**

TABLE 2D: Summary of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	**Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**
2	**BUREAU OF RECLAMATION**																													
3	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	3,365	-	-	-	903	-	-	-	-	-	-	-	-	-	-	-	-
4	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	70	-	-	-	-	-	-	-	-	-	-
5	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	7,745	24,991	-	-	11,390	209,758	188,875	12,631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	72	-	360	6,927	-	-	69,226	10,963	-	-	-	-	-	-	-	-	-	-	-	-
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,753	-	-	-	-	-	-	-	-	-	-	-
8	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	1,731	6,318	-	-	552	3,245	76	-	-	-	-	-	-	-	-	-	-	-
9	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	50,911	-	-	49	17	0	-	-	-	-	-	-	-	-	-	-	-
10	GREEN SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,145	-	-	-	-	-	-	-	-	-	-	-	-	-
11	YAKIMA-CHANDLER	-	850	-	-	-	-	-	-	-	-	-	-	-	-	-	-	833	-	-	-	-	-	-	-	-	-	-	-	-
12	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
13	**TOTAL BUREAU**	**-**	**850**	**-**	**-**	**-**	**7,745**	**24,991**	**-**	**-**	**11,462**	**209,758**	**190,966**	**80,151**	**-**	**-**	**80,986**	**15,961**	**3,920**	**70**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
14	**CORPS OF ENGINEERS**																													
15	ALBENI FALLS	-	-	-	-	-	-	-	-	-	-	-	-	2,510	648,832	706,061	229,532	76,688	68,142	61,037	54,710	49,119	44,228	39,875	36,033	51,481	51,949	52,461	52,957	53,494
16	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	294,197	72,599	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	BONNEVILLE	-	122	-	-	-	-	-	-	-	-	15,670	540	3,917	-	-	73,532	24,307	5,927	12,434	-	-	-	-	-	-	-	-	-	-
18	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	140,406	60,272	7,970	-	-	347	992	3,600	-	-	-	-	-	-	-	-	-	-	-
19	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	15,748	35,317	995	-	-	-	-	-	-	-	-	-	-	-
20	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	301	1,254	-	-	-	-	-	-	-	-	-	-	-	-
21	DWORSHAK	-	114,928	25,636	-	-	-	-	-	-	-	-	427	8,803	-	-	828	1,474	95	-	-	-	-	-	-	-	-	-	-	-
22	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	41,713	-	-	136,666	68,440	-	-	-	-	-	-	-	-	-	-	-	-
23	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46,091	119,063	542,081	-	-	-	-	-	-	-	-	-	-	-
24	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	200	-	-	-	-	-	-	-	-	-	-	-	-	-
25	HILLS CREEK	-	-	5,263	-	-	-	-	-	-	-	-	-	28	-	-	2,639	46	-	-	-	-	-	-	-	-	-	-	-	-
26	ICE HARBOR	-	66	1	-	-	-	-	-	-	21	20,700	78	438	-	-	11,163	50	14	-	-	-	-	-	-	-	-	-	-	-
27	JOHN DAY	-	57,118	-	-	-	-	-	-	-	-	-	-	8,672	-	-	9,720	3,060	601	-	-	-	-	-	-	-	-	-	-	-
28	LIBBY	-	432	1,348	2,444	18,067	26,280	-	-	-	125,466	39,177	150	15,441	-	-	5,562	-	1,652	-	-	-	-	-	-	-	-	-	-	-
29	LITTLE GOOSE	-	43,723	-	-	-	-	-	-	-	-	49,625	-	6,102	-	-	4,702	146	14	-	-	-	-	-	-	-	-	-	-	-
30	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	5,098	8,062	-	-	-	-	-	-	-	-	-	-	-	-
31	LOST CREEK	-	-	-	-	-	-	-	-	-	-	13,793	31	118	-	-	154	-	-	-	-	-	-	-	-	-	-	-	-	-
32	LOWER GRANITE	-	-	122,372	-	-	-	-	-	-	-	42,162	206	1,311	-	-	4,155	434	1	-	-	-	-	-	-	-	-	-	-	-
33	LOWER MONUMENTAL	10,075	27,974	-	-	-	-	-	-	-	-	40,925	-	2,160	-	-	6,754	549	328	-	-	-	-	-	-	-	-	-	-	-
34	MCNARY	-	-	-	-	-	-	-	-	-	351	-	30	635	-	-	7,281	550	4,411	-	-	-	-	-	-	-	-	-	-	-
35	THE DALLES	-	21,983	7,268	-	-	-	-	-	-	-	-	-	1,991	-	-	3,996	36,159	2,030	-	-	-	-	-	-	-	-	-	-	-
36	**TOTAL CORPS**	**10,075**	**266,346**	**161,888**	**2,444**	**18,067**	**26,280**	**-**	**-**	**-**	**125,838**	**362,458**	**355,931**	**174,570**	**648,832**	**706,061**	**564,469**	**376,591**	**629,891**	**73,471**	**54,710**	**49,119**	**44,228**	**39,875**	**36,033**	**51,481**	**51,949**	**52,461**	**52,957**	**53,494**
37	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	379	-	-	-	-	-	-	-	-	-	-	-
38	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	9,472	217,842	-	-	2,981	102	-	-	-	-	-	-	-	-	-	-	-	-
39	**TOTAL LSFW**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**9,472**	**217,842**	**-**	**-**	**2,981**	**102**	**379**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
40	**TOTAL APPROPRIATIONS**	**10,075**	**267,196**	**161,888**	**2,444**	**18,067**	**34,025**	**24,991**	**-**	**-**	**137,300**	**572,216**	**556,369**	**472,563**	**648,832**	**706,061**	**648,436**	**392,654**	**634,190**	**73,540**	**54,710**	**49,119**	**44,228**	**39,875**	**36,033**	**51,481**	**51,949**	**52,461**	**52,957**	**53,494**
41	**BPA BORROWING**																													
42	BUREAU DIRECT FUND	25,000	-	-	-	-	-	-	-	-	-	-	-	152,960	4,890	-	-	133,238	-	-	-	-	-	30,000	-	-	-	-	-	-
43	CONSERVATION	60,000	-	-	72,800	10,000	64,900	32,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	FISH, WILDLIFE	-	-	-	20,000	60,000	-	-	-	-	-	40,000	30,000	-	-	-	50,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-
45	BPA PROGRAM	7,990	68	-	-	-	950	-	-	-	-	-	-	-	13,871	-	-	12,714	-	-	-	-	-	-	-	20,000	-	-	9,681	-
46	IRRIGATION ASSISTANCE	7,274	-	-	1,206	60,027	53,500	125,899	41,452	1	27,989	58,168	24,943	12,354	14,585	13,252	15,414	13,900	21,154	192,572	-	-	-	-	-	-	-	-	-	-
47	**TOTAL BPA BORROWING**	**100,264**	**68**	**-**	**94,006**	**130,027**	**119,350**	**158,199**	**41,452**	**1**	**27,989**	**98,168**	**54,943**	**165,314**	**33,346**	**13,252**	**65,414**	**229,852**	**21,154**	**192,572**	**-**	**-**	**-**	**30,000**	**-**	**20,000**	**-**	**-**	**9,681**	**-**
48																														
49	**TOTALS**	**110,339**	**267,264**	**161,888**	**96,450**	**148,094**	**153,375**	**183,190**	**41,452**	**1**	**165,289**	**670,384**	**611,312**	**637,878**	**682,178**	**719,313**	**713,850**	**622,506**	**655,344**	**266,112**	**54,710**	**49,119**	**44,228**	**69,875**	**36,033**	**71,481**	**51,949**	**52,461**	**62,638**	**53,494**

TABLE 2D: Summary of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
($000s) (FY 2010)

	A	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG
1	**Project**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**	**2046**	**2047**	**2048**	**2049**	**2050**	**2051**	**2052**	**2053**	**2054**	**2055**	**2056**	**2057**	**2058**	**2059**	**2060**	**2061**	**2062**	**2063**	**2064**	**2065**	**Total**
2	**BUREAU OF RECLAMATION**																													
3	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,268
4	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160
5	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	455,389
6	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87,547
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,753
8	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,922
9	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,977
10	GREEN SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,145
11	YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,683
12	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
13	**TOTAL BUREAU**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-0**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**626,859**
14	**CORPS OF ENGINEERS**																													
15	ALBENI FALLS	54,070	54,684	55,280	55,911	56,577	53,302	50,220	47,374	44,703	42,201	39,862	35,966	32,499	29,444	26,740	41,875	42,436	43,028	43,649	44,255	44,890	45,553	-	-	-	-	-	-	3,263,628
16	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366,796
17	BONNEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-0	-	-0	-	-	-	-	-	-	-	-	136,449
18	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213,587
19	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52,087
20	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,592
21	DWORSHAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152,191
22	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-0	-	-	-	-	-	-	-	-	-	-	-	246,819
23	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	707,236
24	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	226
25	HILLS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,976
26	ICE HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32,531
27	JOHN DAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79,171
28	LIBBY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236,018
29	LITTLE GOOSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104,313
30	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,232
31	LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,096
32	LOWER GRANITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170,642
33	LOWER MONUMENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88,764
34	MCNARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,258
35	THE DALLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73,426
36	**TOTAL CORPS**	**54,070**	**54,684**	**55,280**	**55,911**	**56,577**	**53,302**	**50,220**	**47,374**	**44,703**	**42,201**	**39,862**	**35,966**	**32,499**	**29,444**	**26,740**	**41,875**	**42,436**	**43,028**	**43,649**	**44,255**	**44,890**	**45,553**	**-**	**-**	**-**	**-**	**-**	**-**	**5,974,037**
37	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	379
38	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230,397
39	**TOTAL LSFW**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**230,776**
40	**TOTAL APPROPRIATIONS**	**54,070**	**54,684**	**55,280**	**55,911**	**56,577**	**53,302**	**50,220**	**47,374**	**44,703**	**42,201**	**39,862**	**35,966**	**32,499**	**29,444**	**26,740**	**41,875**	**42,436**	**43,028**	**43,649**	**44,255**	**44,890**	**45,553**	**-**	**-**	**-**	**-**	**-**	**-**	**6,831,672**
41	**BPA BORROWING**																													
42	BUREAU DIRECT FUND	-	45,000	-	30,000	105,000	50,000	85,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	686,088
43	CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	240,000
44	FISH, WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	270,000
45	BPA PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65,274
46	IRRIGATION ASSISTANCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	683,690
47	**TOTAL BPA BORROWING**	**-**	**45,000**	**-**	**30,000**	**105,000**	**50,000**	**85,000**	**25,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1,945,052**
48																														
49	**TOTALS**	**54,070**	**99,684**	**55,280**	**85,911**	**161,577**	**103,302**	**135,220**	**72,374**	**44,703**	**42,201**	**39,862**	**35,966**	**32,499**	**29,444**	**26,740**	**41,875**	**42,436**	**43,028**	**43,649**	**44,255**	**44,890**	**45,553**	**-**	**-**	**-**	**-**	**-**	**-**	**8,776,724**

3. REPAYMENT STUDY INPUT FILES, CURRENT STUDY, FY 2011

TABLE 3A: HISTORICAL INVESTMENT
October 1, 2008 - September 30, 2011 Cost Evaluation period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
2	ALBENI FALLS	25,494	-	6.910%	2005	No	1955	-	-	-
3	ALBENI FALLS	11	-	6.910%	2005	Yes	1956	-	-	-
4	ALBENI FALLS	10	-	6.910%	2005	Yes	1957	-	-	-
5	ALBENI FALLS	11	-	6.910%	2005	Yes	1958	-	-	-
6	ALBENI FALLS	11	-	6.910%	2005	Yes	1959	-	-	-
7	ALBENI FALLS	10	-	6.910%	2005	Yes	1960	-	-	-
8	ALBENI FALLS	11	-	6.910%	2005	Yes	1961	-	-	-
9	ALBENI FALLS	11	-	6.910%	2005	Yes	1962	-	-	-
10	ALBENI FALLS	10	-	6.910%	2005	Yes	1963	-	-	-
11	ALBENI FALLS	11	-	6.910%	2005	Yes	1964	-	-	-
12	ALBENI FALLS	11	-	6.910%	2005	Yes	1965	-	-	-
13	ALBENI FALLS	10	-	6.910%	2005	Yes	1966	-	-	-
14	ALBENI FALLS	11	-	6.910%	2005	Yes	1967	-	-	-
15	ALBENI FALLS	11	-	6.910%	2005	Yes	1968	-	-	-
16	ALBENI FALLS	10	-	6.910%	2005	Yes	1969	-	-	-
17	ALBENI FALLS	11	-	6.910%	2005	Yes	1970	-	-	-
18	ALBENI FALLS	11	-	6.910%	2005	Yes	1971	-	-	-
19	ALBENI FALLS	10	-	6.910%	2005	Yes	1972	-	-	-
20	ALBENI FALLS	11	-	6.910%	2005	Yes	1973	-	-	-
21	ALBENI FALLS	11	-	6.910%	2005	Yes	1974	-	-	-
22	ALBENI FALLS	10	-	6.910%	2005	Yes	1975	-	-	-
23	ALBENI FALLS	11	-	6.910%	2005	Yes	1976	-	-	-
24	ALBENI FALLS	11	-	6.910%	2005	Yes	1977	-	-	-
25	ALBENI FALLS	10	-	6.910%	2005	Yes	1978	-	-	-
26	ALBENI FALLS	11	-	6.910%	2005	Yes	1979	-	-	-
27	ALBENI FALLS	11	-	6.910%	2005	Yes	1980	-	-	-
28	ALBENI FALLS	10	-	6.910%	2005	Yes	1981	-	-	-
29	ALBENI FALLS	11	-	6.910%	2005	Yes	1982	-	-	-
30	ALBENI FALLS	11	-	6.910%	2005	Yes	1983	-	-	-
31	ALBENI FALLS	7	-	6.910%	2005	No	1985	-	-	-
32	ALBENI FALLS	293	-	6.910%	2005	No	1986	-	-	-
33	ALBENI FALLS	15	-	8.888%	2005	Yes	1987	-	-	-
34	ALBENI FALLS	12	-	6.910%	2005	No	1987	-	-	-
35	ALBENI FALLS	328	-	8.500%	2005	Yes	1988	-	-	-
36	ALBENI FALLS	221	-	9.250%	2005	Yes	1989	-	-	-
37	ALBENI FALLS	1,287	-	8.875%	2005	No	1990	-	-	-
38	ALBENI FALLS	111	-	8.750%	2005	No	1991	-	-	-
39	ALBENI FALLS	43	-	8.750%	2005	Yes	1991	-	-	-
40	ALBENI FALLS	106	-	8.500%	2005	No	1992	-	-	-
41	ALBENI FALLS	7	-	8.500%	2005	Yes	1992	-	-	-
42	ALBENI FALLS	714	-	7.875%	2005	Yes	1993	-	-	-
43	ALBENI FALLS	295	-	7.875%	2005	No	1993	-	-	-
44	ALBENI FALLS	173	-	7.125%	2019	No	1994	-	-	-
45	ALBENI FALLS	61	-	7.125%	2019	Yes	1994	-	-	-
46	ALBENI FALLS	51	-	7.890%	2010	No	1995	-	-	-
47	ALBENI FALLS	17	-	7.090%	2010	No	1995	-	-	-
48	ALBENI FALLS	1,105	1,105	7.150%	2045	No	1995	-	-	-
49	ALBENI FALLS	531	531	7.150%	2045	No	1995	-	-	-
50	ALBENI FALLS	443	443	7.150%	2045	No	1995	-	-	-
51	ALBENI FALLS	130	-	7.290%	2016	No	1996	-	-	-
52	ALBENI FALLS	431	431	7.150%	2047	No	1997	-	-	-
53	ALBENI FALLS	481	481	5.125%	2055	No	2005	-	-	-
54	BOISE	1,249	-	3.000%	1962	No	1912	-	-	-
55	BOISE	285	-	3.000%	1962	No	1912	-	-	-
56	BOISE	832	-	3.000%	1976	No	1926	-	-	-
57	BOISE	190	-	3.000%	1976	No	1926	-	-	-
58	BOISE	416	-	3.000%	2000	No	1950	-	-	-
59	BOISE	95	-	3.000%	2000	No	1950	-	-	-
60	BOISE	1,873	-	3.000%	2001	No	1951	-	-	-
61	BOISE	428	-	3.000%	2001	No	1951	-	-	-
62	BOISE	11	-	3.000%	2001	No	1952	-	-	-
63	BOISE	3	-	3.000%	2001	No	1952	-	-	-
64	BOISE	11	-	3.000%	2001	No	1953	-	-	-
65	BOISE	3	-	3.000%	2001	No	1953	-	-	-

TABLE 3A: HISTORICAL INVESTMENT
October 1, 2008 - September 30, 2011 Cost Evaluation period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
66	BOISE	11	-	3.000%	2001	No	1954	-	-	-
67	BOISE	3	-	3.000%	2001	No	1954	-	-	-
68	BOISE	11	-	3.000%	2001	No	1955	-	-	-
69	BOISE	3	-	3.000%	2001	No	1955	-	-	-
70	BOISE	11	-	3.000%	2001	No	1956	-	-	-
71	BOISE	3	-	3.000%	2001	No	1956	-	-	-
72	BOISE	11	-	3.000%	2001	No	1957	-	-	-
73	BOISE	3	-	3.000%	2001	No	1957	-	-	-
74	BOISE	11	-	3.000%	2001	No	1958	-	-	-
75	BOISE	3	-	3.000%	2001	No	1958	-	-	-
76	BOISE	11	-	3.000%	2001	No	1959	-	-	-
77	BOISE	3	-	3.000%	2001	No	1959	-	-	-
78	BOISE	11	-	3.000%	2001	No	1960	-	-	-
79	BOISE	3	-	3.000%	2001	No	1960	-	-	-
80	BOISE	11	-	3.000%	2001	No	1961	-	-	-
81	BOISE	3	-	3.000%	2001	No	1961	-	-	-
82	BOISE	11	-	3.000%	2001	No	1962	-	-	-
83	BOISE	3	-	3.000%	2001	No	1962	-	-	-
84	BOISE	11	-	3.000%	2001	No	1963	-	-	-
85	BOISE	3	-	3.000%	2001	No	1963	-	-	-
86	BOISE	11	-	3.000%	2001	No	1964	-	-	-
87	BOISE	3	-	3.000%	2001	No	1964	-	-	-
88	BOISE	11	-	3.000%	2001	No	1965	-	-	-
89	BOISE	3	-	3.000%	2001	No	1965	-	-	-
90	BOISE	11	-	3.000%	2001	No	1966	-	-	-
91	BOISE	3	-	3.000%	2001	No	1966	-	-	-
92	BOISE	11	-	3.000%	2001	No	1967	-	-	-
93	BOISE	3	-	3.000%	2001	No	1967	-	-	-
94	BOISE	11	-	3.000%	2001	No	1968	-	-	-
95	BOISE	3	-	3.000%	2001	No	1968	-	-	-
96	BOISE	11	-	3.000%	2001	No	1969	-	-	-
97	BOISE	3	-	3.000%	2001	No	1969	-	-	-
98	BOISE	11	-	3.000%	2001	No	1970	-	-	-
99	BOISE	3	-	3.000%	2001	No	1970	-	-	-
100	BOISE	11	-	3.000%	2001	No	1971	-	-	-
101	BOISE	3	-	3.000%	2001	No	1971	-	-	-
102	BOISE	11	-	3.000%	2001	No	1972	-	-	-
103	BOISE	3	-	3.000%	2001	No	1972	-	-	-
104	BOISE	11	-	3.000%	2001	No	1973	-	-	-
105	BOISE	3	-	3.000%	2001	No	1973	-	-	-
106	BOISE	11	-	3.000%	2001	No	1974	-	-	-
107	BOISE	3	-	3.000%	2001	No	1974	-	-	-
108	BOISE	11	-	3.000%	2001	No	1975	-	-	-
109	BOISE	3	-	3.000%	2001	No	1975	-	-	-
110	BOISE	11	-	3.000%	2001	No	1976	-	-	-
111	BOISE	3	-	3.000%	2001	No	1976	-	-	-
112	BOISE	11	-	3.000%	2001	No	1977	-	-	-
113	BOISE	3	-	3.000%	2001	No	1977	-	-	-
114	BOISE	11	-	3.000%	2001	No	1978	-	-	-
115	BOISE	3	-	3.000%	2001	No	1978	-	-	-
116	BOISE	11	-	3.000%	2001	No	1979	-	-	-
117	BOISE	3	-	3.000%	2001	No	1979	-	-	-
118	BOISE	18	-	3.000%	2001	No	1980	-	-	-
119	BOISE	4	-	3.000%	2001	No	1980	-	-	-
120	BOISE	8	-	3.000%	2001	No	1981	-	-	-
121	BOISE	2	-	3.000%	2001	No	1981	-	-	-
122	BOISE	1	-	3.000%	2001	No	1982	-	-	-
123	BOISE	1	-	3.000%	2001	No	1982	-	-	-
124	BOISE	1	-	3.000%	2001	No	1983	-	-	-
125	BOISE	1,325	-	10.750%	2001	No	1984	-	-	-
126	BOISE	303	-	10.750%	2001	No	1984	-	-	-
127	BOISE	94	-	6.710%	2001	No	1986	-	-	-
128	BOISE	3	-	8.500%	2001	No	1988	-	-	-
129	BOISE	3,264	-	9.250%	2001	No	1989	-	-	-

TABLE 3A: HISTORICAL INVESTMENT
October 1, 2008 - September 30, 2011 Cost Evaluation period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
130	BOISE	38	-	8.875%	2001	No	1990	-	-	-
131	BOISE	50	-	8.750%	2001	No	1991	-	-	-
132	BOISE	418	-	7.875%	2001	No	1993	-	-	-
133	BOISE	7	-	7.125%	1999	Yes	1994	-	-	-
134	BOISE	656	656	7.150%	2046	No	1996	-	-	-
135	BOISE	442	442	7.150%	2046	No	1996	-	-	-
136	BOISE	7	-	6.950%	2046	No	1996	-	-	-
137	BOISE	2,272	2,266	7.150%	2047	No	1997	-	-	-
138	BOISE	9	-	6.950%	2047	No	1997	-	-	-
139	BOISE	903	903	5.125%	2055	No	2005	-	-	-
140	BOISE	15	15	4.500%	2056	No	2006	-	-	-
141	BOISE	76	76	5.000%	2057	No	2007	-	-	-
142	BOISE	69	69	4.375%	2058	No	2008	-	-	-
143	BONNEVILLE	11,726	-	2.500%	1988	No	1938	-	-	-
144	BONNEVILLE	130	-	2.500%	1988	No	1938	-	-	-
145	BONNEVILLE	17,589	-	2.500%	1991	No	1941	-	-	-
146	BONNEVILLE	196	-	2.500%	1991	No	1941	-	-	-
147	BONNEVILLE	5,863	-	2.500%	1992	No	1942	-	-	-
148	BONNEVILLE	65	-	2.500%	1992	No	1942	-	-	-
149	BONNEVILLE	17,589	-	2.500%	1993	No	1943	-	-	-
150	BONNEVILLE	196	-	2.500%	1993	No	1943	-	-	-
151	BONNEVILLE	5,860	-	2.500%	1994	No	1944	-	-	-
152	BONNEVILLE	65	-	2.500%	1994	No	1944	-	-	-
153	BONNEVILLE	82	-	2.500%	1994	No	1945	-	-	-
154	BONNEVILLE	1	-	2.500%	1994	No	1945	-	-	-
155	BONNEVILLE	81	-	2.500%	1994	No	1946	-	-	-
156	BONNEVILLE	1	-	2.500%	1994	No	1946	-	-	-
157	BONNEVILLE	82	-	2.500%	1994	No	1947	-	-	-
158	BONNEVILLE	1	-	2.500%	1994	No	1947	-	-	-
159	BONNEVILLE	81	-	2.500%	1994	No	1948	-	-	-
160	BONNEVILLE	1	-	2.500%	1994	No	1948	-	-	-
161	BONNEVILLE	82	-	2.500%	1994	No	1949	-	-	-
162	BONNEVILLE	1	-	2.500%	1994	No	1949	-	-	-
163	BONNEVILLE	81	-	2.500%	1994	No	1950	-	-	-
164	BONNEVILLE	11	-	2.500%	1994	No	1950	-	-	-
165	BONNEVILLE	81	-	2.500%	1994	No	1951	-	-	-
166	BONNEVILLE	11	-	2.500%	1994	No	1951	-	-	-
167	BONNEVILLE	82	-	2.500%	1994	No	1952	-	-	-
168	BONNEVILLE	1	-	2.500%	1994	No	1952	-	-	-
169	BONNEVILLE	81	-	2.500%	1994	No	1953	-	-	-
170	BONNEVILLE	1	-	2.500%	1994	No	1953	-	-	-
171	BONNEVILLE	82	-	2.500%	1994	No	1954	-	-	-
172	BONNEVILLE	1	-	2.500%	1994	No	1954	-	-	-
173	BONNEVILLE	81	-	2.500%	1994	No	1955	-	-	-
174	BONNEVILLE	1	-	2.500%	1994	No	1955	-	-	-
175	BONNEVILLE	81	-	2.500%	1994	No	1956	-	-	-
176	BONNEVILLE	1	-	2.500%	1994	No	1956	-	-	-
177	BONNEVILLE	82	-	2.500%	1994	No	1957	-	-	-
178	BONNEVILLE	1	-	2.500%	1994	No	1957	-	-	-
179	BONNEVILLE	81	-	2.500%	1994	No	1958	-	-	-
180	BONNEVILLE	1	-	2.500%	1994	No	1958	-	-	-
181	BONNEVILLE	82	-	2.500%	1994	No	1959	-	-	-
182	BONNEVILLE	1	-	2.500%	1994	No	1959	-	-	-
183	BONNEVILLE	81	-	2.500%	1994	No	1960	-	-	-
184	BONNEVILLE	1	-	2.500%	1994	No	1960	-	-	-
185	BONNEVILLE	81	-	2.500%	1994	No	1961	-	-	-
186	BONNEVILLE	1	-	2.500%	1994	No	1961	-	-	-
187	BONNEVILLE	82	-	2.500%	1994	No	1962	-	-	-
188	BONNEVILLE	1	-	2.500%	1994	No	1962	-	-	-
189	BONNEVILLE	81	-	2.500%	1994	No	1963	-	-	-
190	BONNEVILLE	1	-	2.500%	1994	No	1963	-	-	-
191	BONNEVILLE	82	-	2.500%	1994	No	1964	-	-	-
192	BONNEVILLE	1	-	2.500%	1994	No	1964	-	-	-
193	BONNEVILLE	81	-	2.500%	1994	No	1965	-	-	-

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October 1, 2008 - September 30, 2011 Cost Evaluation period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
194	BONNEVILLE	1	-	2.500%	1994	No	1965	-	-	-
195	BONNEVILLE	81	-	2.500%	1994	No	1966	-	-	-
196	BONNEVILLE	1	-	2.500%	1994	No	1966	-	-	-
197	BONNEVILLE	82	-	2.500%	1994	No	1967	-	-	-
198	BONNEVILLE	1	-	2.500%	1994	No	1967	-	-	-
199	BONNEVILLE	81	-	2.500%	1994	No	1968	-	-	-
200	BONNEVILLE	1	-	2.500%	1994	No	1968	-	-	-
201	BONNEVILLE	82	-	2.500%	1994	No	1969	-	-	-
202	BONNEVILLE	1	-	2.500%	1994	No	1969	-	-	-
203	BONNEVILLE	81	-	2.500%	1994	No	1970	-	-	-
204	BONNEVILLE	1	-	2.500%	1994	No	1970	-	-	-
205	BONNEVILLE	81	-	2.500%	1994	No	1971	-	-	-
206	BONNEVILLE	1	-	2.500%	1994	No	1971	-	-	-
207	BONNEVILLE	82	-	2.500%	1994	No	1972	-	-	-
208	BONNEVILLE	1	-	2.500%	1994	No	1972	-	-	-
209	BONNEVILLE	81	-	2.500%	1994	No	1973	-	-	-
210	BONNEVILLE	1	-	2.500%	1994	No	1973	-	-	-
211	BONNEVILLE	82	-	2.500%	1994	No	1974	-	-	-
212	BONNEVILLE	1	-	2.500%	1994	No	1974	-	-	-
213	BONNEVILLE	81	-	2.500%	1994	No	1975	-	-	-
214	BONNEVILLE	1	-	2.500%	1994	No	1975	-	-	-
215	BONNEVILLE	81	-	2.500%	1994	No	1976	-	-	-
216	BONNEVILLE	1	-	2.500%	1994	No	1976	-	-	-
217	BONNEVILLE	82	-	2.500%	1994	No	1977	-	-	-
218	BONNEVILLE	1	-	2.500%	1994	No	1977	-	-	-
219	BONNEVILLE	15,670	15,670	7.150%	2027	No	1977	-	-	-
220	BONNEVILLE	81	-	2.500%	1994	No	1978	-	-	-
221	BONNEVILLE	1	-	2.500%	1994	No	1978	-	-	-
222	BONNEVILLE	82	-	2.500%	1994	No	1979	-	-	-
223	BONNEVILLE	1	-	2.500%	1994	No	1979	-	-	-
224	BONNEVILLE	81	-	2.500%	1994	No	1980	-	-	-
225	BONNEVILLE	1	-	2.500%	1994	No	1980	-	-	-
226	BONNEVILLE	81	-	2.500%	1994	No	1981	-	-	-
227	BONNEVILLE	1	-	2.500%	1994	No	1981	-	-	-
228	BONNEVILLE	82	-	2.500%	1994	No	1982	-	-	-
229	BONNEVILLE	2	-	2.500%	1994	No	1982	-	-	-
230	BONNEVILLE	81	-	2.500%	1994	No	1983	-	-	-
231	BONNEVILLE	1	-	2.500%	1994	No	1983	-	-	-
232	BONNEVILLE	873	-	10.750%	1994	No	1984	-	-	-
233	BONNEVILLE	10	-	10.750%	1994	No	1984	-	-	-
234	BONNEVILLE	119	-	2.500%	1994	No	1985	-	-	-
235	BONNEVILLE	454	-	11.375%	1994	No	1986	-	-	-
236	BONNEVILLE	555	-	2.500%	1994	No	1986	-	-	-
237	BONNEVILLE	26	-	8.875%	1994	No	1987	-	-	-
238	BONNEVILLE	260	-	2.500%	1994	No	1987	-	-	-
239	BONNEVILLE	4,199	-	8.500%	1994	No	1988	-	-	-
240	BONNEVILLE	10	-	8.500%	1994	No	1988	-	-	-
241	BONNEVILLE	877	-	9.250%	1994	No	1989	-	-	-
242	BONNEVILLE	651	-	8.875%	1994	No	1990	-	-	-
243	BONNEVILLE	519	-	8.875%	1994	No	1990	-	-	-
244	BONNEVILLE	3,193	-	8.750%	1994	No	1991	-	-	-
245	BONNEVILLE	35	-	8.750%	1994	No	1991	-	-	-
246	BONNEVILLE	99	-	8.500%	1994	No	1992	-	-	-
247	BONNEVILLE	25	-	8.500%	1994	No	1992	-	-	-
248	BONNEVILLE	5,011	-	7.875%	2018	No	1993	-	-	-
249	BONNEVILLE	536	-	7.125%	2029	No	1994	-	-	-
250	BONNEVILLE	8	-	7.330%	2000	No	1995	-	-	-
251	BONNEVILLE	25	-	7.090%	2010	Yes	1995	-	-	-
252	BONNEVILLE	22	-	7.250%	2020	Yes	1995	-	-	-
253	BONNEVILLE	20	-	7.250%	2020	No	1995	-	-	-
254	BONNEVILLE	53	-	7.860%	2030	No	1995	-	-	-
255	BONNEVILLE	98	-	7.860%	2035	No	1995	-	-	-
256	BONNEVILLE	374	-	7.860%	2045	No	1995	-	-	-
257	BONNEVILLE	440	440	7.150%	2045	Yes	1995	-	-	-

TABLE 3A: HISTORICAL INVESTMENT
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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
258	BONNEVILLE	410	410	7.150%	2045	Yes	1995	-	-	-
259	BONNEVILLE	243	243	7.150%	2045	No	1995	-	-	-
260	BONNEVILLE	834	-	7.290%	2016	Yes	1996	-	-	-
261	BONNEVILLE	22	22	7.150%	2031	No	1996	-	-	-
262	BONNEVILLE	1,322	1,322	7.150%	2046	Yes	1996	-	-	-
263	BONNEVILLE	751	751	7.150%	2046	No	1996	-	-	-
264	BONNEVILLE	223	223	7.150%	2046	No	1996	-	-	-
265	BONNEVILLE	142	142	7.150%	2046	No	1996	-	-	-
266	BONNEVILLE	109	109	7.150%	2046	No	1996	-	-	-
267	BONNEVILLE	80	80	7.150%	2046	No	1996	-	-	-
268	BONNEVILLE	18	18	7.150%	2046	No	1996	-	-	-
269	BONNEVILLE	18	18	7.150%	2046	No	1996	-	-	-
270	BONNEVILLE	122	122	7.230%	2022	No	1997	-	-	-
271	BONNEVILLE	518	518	7.150%	2032	No	1997	-	-	-
272	BONNEVILLE	161	161	7.150%	2047	No	1997	-	-	-
273	BONNEVILLE	19,368	19,368	5.375%	2049	No	1999	-	-	-
274	BONNEVILLE	24,446	24,446	6.125%	2050	No	2000	-	-	-
275	BONNEVILLE	2,530	2,530	5.875%	2051	No	2001	-	-	-
276	BONNEVILLE	448	448	5.500%	2052	No	2002	-	-	-
277	BONNEVILLE	4,581	4,581	5.125%	2053	No	2003	-	-	-
278	BONNEVILLE	26,741	26,741	5.375%	2054	No	2004	-	-	-
279	BONNEVILLE	19,725	19,725	5.125%	2055	No	2005	-	-	-
280	BONNEVILLE	4,203	2,628	4.500%	2056	No	2006	-	-	-
281	BONNEVILLE	1,124	1,124	5.000%	2057	No	2007	-	-	-
282	BONNEVILLE	14,609	14,609	4.375%	2058	No	2008	-	-	-
283	BONNEVILLE - 2ND POWE	40,964	40,964	7.150%	2031	No	1981	-	-	-
284	BONNEVILLE - 2ND POWE	455	455	7.150%	2031	No	1981	-	-	-
285	BONNEVILLE - 2ND POWE	203,535	203,535	7.150%	2032	No	1982	-	-	-
286	BONNEVILLE - 2ND POWE	2,264	2,264	7.150%	2032	No	1982	-	-	-
287	BONNEVILLE - 2ND POWE	62,409	62,409	7.150%	2033	No	1983	-	-	-
288	BONNEVILLE - 2ND POWE	694	694	7.150%	2033	No	1983	-	-	-
289	BONNEVILLE - 2ND POWE	9,138	9,138	7.150%	2033	No	1985	-	-	-
290	BONNEVILLE - 2ND POWE	30,578	30,578	7.150%	2033	No	1986	-	-	-
291	BONNEVILLE - 2ND POWE	2,801	2,801	7.150%	2033	No	1987	-	-	-
292	BONNEVILLE - 2ND POWE	1,271	1,271	7.150%	2033	No	1988	-	-	-
293	BONNEVILLE - 2ND POWE	1,232	1,232	7.150%	2033	No	1989	-	-	-
294	BONNEVILLE - 2ND POWE	1,588	1,588	7.150%	2033	No	1990	-	-	-
295	BONNEVILLE - 2ND POWE	3,998	-	8.750%	2033	No	1991	-	-	-
296	BONNEVILLE - 2ND POWE	26	-	8.750%	2033	No	1991	-	-	-
297	BONNEVILLE - 2ND POWE	2,446	-	8.500%	2033	No	1992	-	-	-
298	BONNEVILLE - 2ND POWE	3,668	-	7.875%	2033	No	1993	-	-	-
299	BONNEVILLE - 2ND POWE	5,700	5,700	7.150%	2044	No	1994	-	-	-
300	BONNEVILLE - 2ND POWE	3,791	3,791	7.150%	2045	No	1995	-	-	-
301	BONNEVILLE - 2ND POWE	376	376	7.150%	2046	No	1996	-	-	-
302	CHIEF JOSEPH	29,164	-	6.910%	2005	No	1955	-	-	-
303	CHIEF JOSEPH	13,643	-	6.950%	2006	No	1956	-	-	-
304	CHIEF JOSEPH	39,586	-	6.980%	2007	No	1957	-	-	-
305	CHIEF JOSEPH	31,901	-	7.020%	2008	No	1958	-	-	-
306	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1959	-	-	-
307	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1960	-	-	-
308	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1961	-	-	-
309	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1962	-	-	-
310	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1963	-	-	-
311	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1964	-	-	-
312	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1965	-	-	-
313	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1966	-	-	-
314	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1967	-	-	-
315	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1968	-	-	-
316	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1969	-	-	-
317	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1970	-	-	-
318	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1971	-	-	-
319	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1972	-	-	-
320	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1973	-	-	-
321	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1974	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
322	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1975	-	-	-
323	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1976	-	-	-
324	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1977	-	-	-
325	CHIEF JOSEPH	30,512	30,512	7.150%	2027	No	1977	-	-	-
326	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1978	-	-	-
327	CHIEF JOSEPH	75,669	75,669	7.150%	2028	No	1978	-	-	-
328	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1979	-	-	-
329	CHIEF JOSEPH	-	-	-	2008	No	1979	-	-	-
330	CHIEF JOSEPH	-	-	7.150%	2009	No	1979	-	-	-
331	CHIEF JOSEPH	-	-	7.150%	2010	No	1979	-	-	-
332	CHIEF JOSEPH	-	-	7.150%	2011	No	1979	-	-	-
333	CHIEF JOSEPH	-	-	7.150%	2012	No	1979	-	-	-
334	CHIEF JOSEPH	-	-	7.150%	2013	No	1979	-	-	-
335	CHIEF JOSEPH	-	-	7.150%	2014	No	1979	-	-	-
336	CHIEF JOSEPH	-	-	7.150%	2015	No	1979	-	-	-
337	CHIEF JOSEPH	-	-	7.150%	2016	No	1979	-	-	-
338	CHIEF JOSEPH	-	-	7.150%	2017	No	1979	-	-	-
339	CHIEF JOSEPH	-	-	7.150%	2018	No	1979	-	-	-
340	CHIEF JOSEPH	-	-	7.150%	2019	No	1979	-	-	-
341	CHIEF JOSEPH	-	-	7.150%	2020	No	1979	-	-	-
342	CHIEF JOSEPH	-	-	7.150%	2021	No	1979	-	-	-
343	CHIEF JOSEPH	-	-	7.150%	2022	No	1979	-	-	-
344	CHIEF JOSEPH	-	-	7.150%	2023	No	1979	-	-	-
345	CHIEF JOSEPH	-	-	7.150%	2024	No	1979	-	-	-
346	CHIEF JOSEPH	-	-	7.150%	2025	No	1979	-	-	-
347	CHIEF JOSEPH	-	-	7.150%	2026	No	1979	-	-	-
348	CHIEF JOSEPH	-	-	7.150%	2027	No	1979	-	-	-
349	CHIEF JOSEPH	-	-	7.150%	2028	No	1979	-	-	-
350	CHIEF JOSEPH	60,079	60,079	7.150%	2029	No	1979	-	-	-
351	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1980	-	-	-
352	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1981	-	-	-
353	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1982	-	-	-
354	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1983	-	-	-
355	CHIEF JOSEPH	909	-	10.750%	2008	No	1984	-	-	-
356	CHIEF JOSEPH	46	-	7.020%	2008	No	1985	-	-	-
357	CHIEF JOSEPH	-	-	-	2008	No	1985	-	-	-
358	CHIEF JOSEPH	-	-	7.150%	2009	No	1985	-	-	-
359	CHIEF JOSEPH	-	-	7.150%	2010	No	1985	-	-	-
360	CHIEF JOSEPH	-	-	7.150%	2011	No	1985	-	-	-
361	CHIEF JOSEPH	-	-	7.150%	2012	No	1985	-	-	-
362	CHIEF JOSEPH	-	-	7.150%	2013	No	1985	-	-	-
363	CHIEF JOSEPH	-	-	7.150%	2014	No	1985	-	-	-
364	CHIEF JOSEPH	-	-	7.150%	2015	No	1985	-	-	-
365	CHIEF JOSEPH	-	-	7.150%	2016	No	1985	-	-	-
366	CHIEF JOSEPH	-	-	7.150%	2017	No	1985	-	-	-
367	CHIEF JOSEPH	-	-	7.150%	2018	No	1985	-	-	-
368	CHIEF JOSEPH	-	-	7.150%	2019	No	1985	-	-	-
369	CHIEF JOSEPH	-	-	7.150%	2020	No	1985	-	-	-
370	CHIEF JOSEPH	-	-	7.150%	2021	No	1985	-	-	-
371	CHIEF JOSEPH	-	-	7.150%	2022	No	1985	-	-	-
372	CHIEF JOSEPH	-	-	7.150%	2023	No	1985	-	-	-
373	CHIEF JOSEPH	-	-	7.150%	2024	No	1985	-	-	-
374	CHIEF JOSEPH	-	-	7.150%	2025	No	1985	-	-	-
375	CHIEF JOSEPH	-	-	7.150%	2026	No	1985	-	-	-
376	CHIEF JOSEPH	-	-	7.150%	2027	No	1985	-	-	-
377	CHIEF JOSEPH	-	-	7.150%	2028	No	1985	-	-	-
378	CHIEF JOSEPH	16,372	16,372	7.150%	2029	No	1985	-	-	-
379	CHIEF JOSEPH	5,363	5,363	7.150%	2029	No	1986	-	-	-
380	CHIEF JOSEPH	104	-	8.875%	2008	No	1987	-	-	-
381	CHIEF JOSEPH	3,036	3,036	7.150%	2029	No	1987	-	-	-
382	CHIEF JOSEPH	2,722	2,722	7.150%	2029	No	1988	-	-	-
383	CHIEF JOSEPH	327	-	9.250%	2008	No	1989	-	-	-
384	CHIEF JOSEPH	2,227	2,227	7.150%	2029	No	1989	-	-	-
385	CHIEF JOSEPH	1,024	-	8.875%	2008	No	1990	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
386	CHIEF JOSEPH	4,505	4,505	7.150%	2029	No	1990	-	-	-
387	CHIEF JOSEPH	293	-	8.750%	2008	No	1991	-	-	-
388	CHIEF JOSEPH	34	-	8.750%	2008	No	1991	-	-	-
389	CHIEF JOSEPH	3,840	-	8.750%	2029	No	1991	-	-	-
390	CHIEF JOSEPH	717	-	8.500%	2008	No	1992	-	-	-
391	CHIEF JOSEPH	142	-	8.500%	2008	No	1992	-	-	-
392	CHIEF JOSEPH	2,032	-	8.500%	2029	No	1992	-	-	-
393	CHIEF JOSEPH	794	-	7.875%	2008	No	1993	-	-	-
394	CHIEF JOSEPH	42	-	7.875%	2008	No	1993	-	-	-
395	CHIEF JOSEPH	1,360	-	7.875%	2029	No	1993	-	-	-
396	CHIEF JOSEPH	129	-	7.125%	2029	No	1994	-	-	-
397	CHIEF JOSEPH	65	-	7.125%	2029	No	1994	-	-	-
398	CHIEF JOSEPH	4,280	4,017	7.150%	2044	No	1994	-	-	-
399	CHIEF JOSEPH	15	-	7.090%	2010	No	1995	-	-	-
400	CHIEF JOSEPH	784	784	7.150%	2045	No	1995	-	-	-
401	CHIEF JOSEPH	712	712	7.150%	2045	Yes	1995	-	-	-
402	CHIEF JOSEPH	562	562	7.150%	2045	No	1995	-	-	-
403	CHIEF JOSEPH	147	147	7.150%	2045	No	1995	-	-	-
404	CHIEF JOSEPH	27	27	7.150%	2031	Yes	1996	-	-	-
405	CHIEF JOSEPH	729	729	7.150%	2046	No	1996	-	-	-
406	CHIEF JOSEPH	355	355	7.150%	2046	No	1996	-	-	-
407	CHIEF JOSEPH	4	4	7.150%	2046	Yes	1996	-	-	-
408	CHIEF JOSEPH	3	3	7.150%	2046	Yes	1996	-	-	-
409	CHIEF JOSEPH	166	166	7.150%	2032	No	1997	-	-	-
410	CHIEF JOSEPH	657	657	7.150%	2047	No	1997	-	-	-
411	CHIEF JOSEPH	345	345	5.875%	2051	No	2001	-	-	-
412	CHIEF JOSEPH	2	2	5.500%	2052	No	2002	-	-	-
413	CHIEF JOSEPH	992	992	5.125%	2053	No	2003	-	-	-
414	CHIEF JOSEPH	3,600	3,600	4.375%	2058	No	2008	-	-	-
415	COLUMBIA BASIN	10,919	-	3.000%	1991	No	1941	-	-	-
416	COLUMBIA BASIN	1,505	-	3.000%	1991	No	1941	-	-	-
417	COLUMBIA BASIN	16,165	-	3.000%	1992	No	1942	-	-	-
418	COLUMBIA BASIN	3,011	-	3.000%	1992	No	1942	-	-	-
419	COLUMBIA BASIN	8,083	-	3.000%	1993	No	1943	-	-	-
420	COLUMBIA BASIN	1,505	-	3.000%	1993	No	1943	-	-	-
421	COLUMBIA BASIN	16,165	-	3.000%	1994	No	1944	-	-	-
422	COLUMBIA BASIN	3,011	-	3.000%	1994	No	1944	-	-	-
423	COLUMBIA BASIN	24,247	-	3.000%	1998	No	1948	-	-	-
424	COLUMBIA BASIN	4,516	-	3.000%	1998	No	1948	-	-	-
425	COLUMBIA BASIN	24,247	-	3.000%	1999	No	1949	-	-	-
426	COLUMBIA BASIN	4,516	-	3.000%	1999	No	1949	-	-	-
427	COLUMBIA BASIN	16,165	-	3.000%	2000	No	1950	-	-	-
428	COLUMBIA BASIN	3,011	-	3.000%	2000	No	1950	-	-	-
429	COLUMBIA BASIN	28,255	-	6.710%	2001	No	1951	-	-	-
430	COLUMBIA BASIN	5,790	-	6.710%	2001	No	1951	-	-	-
431	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1952	-	-	-
432	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1952	-	-	-
433	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1953	-	-	-
434	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1953	-	-	-
435	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1954	-	-	-
436	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1954	-	-	-
437	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1955	-	-	-
438	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1955	-	-	-
439	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1956	-	-	-
440	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1956	-	-	-
441	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1957	-	-	-
442	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1957	-	-	-
443	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1958	-	-	-
444	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1958	-	-	-
445	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1959	-	-	-
446	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1959	-	-	-
447	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1960	-	-	-
448	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1960	-	-	-
449	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1961	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
450	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1961	-	-	-
451	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1962	-	-	-
452	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1962	-	-	-
453	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1963	-	-	-
454	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1963	-	-	-
455	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1964	-	-	-
456	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1964	-	-	-
457	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1965	-	-	-
458	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1965	-	-	-
459	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1966	-	-	-
460	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1966	-	-	-
461	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1967	-	-	-
462	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1967	-	-	-
463	COLUMBIA BASIN	758	-	7.290%	2017	No	1967	-	-	-
464	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1968	-	-	-
465	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1968	-	-	-
466	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1969	-	-	-
467	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1969	-	-	-
468	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1970	-	-	-
469	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1970	-	-	-
470	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1971	-	-	-
471	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1971	-	-	-
472	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1972	-	-	-
473	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1972	-	-	-
474	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1973	-	-	-
475	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1973	-	-	-
476	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1974	-	-	-
477	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1974	-	-	-
478	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1975	-	-	-
479	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1975	-	-	-
480	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1976	-	-	-
481	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1976	-	-	-
482	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1977	-	-	-
483	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1977	-	-	-
484	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1978	-	-	-
485	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1978	-	-	-
486	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1979	-	-	-
487	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1979	-	-	-
488	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1980	-	-	-
489	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1980	-	-	-
490	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1981	-	-	-
491	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1981	-	-	-
492	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1982	-	-	-
493	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1982	-	-	-
494	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1983	-	-	-
495	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1983	-	-	-
496	COLUMBIA BASIN	7,815	-	10.750%	2001	Yes	1984	-	-	-
497	COLUMBIA BASIN	1,455	-	10.750%	2001	Yes	1984	-	-	-
498	COLUMBIA BASIN	7,338	-	12.375%	2001	Yes	1985	-	-	-
499	COLUMBIA BASIN	362	-	12.375%	2001	No	1985	-	-	-
500	COLUMBIA BASIN	236	-	6.710%	2001	No	1985	-	-	-
501	COLUMBIA BASIN	11	-	6.710%	2001	No	1985	-	-	-
502	COLUMBIA BASIN	127	-	6.710%	2001	No	1986	-	-	-
503	COLUMBIA BASIN	13	-	6.710%	2001	No	1987	-	-	-
504	COLUMBIA BASIN	184	-	8.500%	2001	Yes	1988	-	-	-
505	COLUMBIA BASIN	2	-	8.500%	2001	Yes	1988	-	-	-
506	COLUMBIA BASIN	1,166	-	9.250%	2001	Yes	1989	-	-	-
507	COLUMBIA BASIN	928	-	8.875%	2001	Yes	1990	-	-	-
508	COLUMBIA BASIN	1,661	-	8.750%	2001	Yes	1991	-	-	-
509	COLUMBIA BASIN	177	-	8.750%	2001	No	1991	-	-	-
510	COLUMBIA BASIN	652	-	8.500%	2001	Yes	1992	-	-	-
511	COLUMBIA BASIN	445	-	8.500%	2001	Yes	1992	-	-	-
512	COLUMBIA BASIN	792	-	6.710%	2001	No	1993	-	-	-
513	COLUMBIA BASIN	25	-	6.620%	2000	No	1995	-	-	-

TABLE 3A: HISTORICAL INVESTMENT
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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
514	COLUMBIA BASIN	206	-	7.250%	2020	No	1995	-	-	-
515	COLUMBIA BASIN	323	-	7.860%	2030	Yes	1995	-	-	-
516	COLUMBIA BASIN	321	-	7.860%	2030	Yes	1995	-	-	-
517	COLUMBIA BASIN	270	-	7.860%	2030	No	1995	-	-	-
518	COLUMBIA BASIN	20	-	7.860%	2030	No	1995	-	-	-
519	COLUMBIA BASIN	25	-	7.150%	2030	No	1995	-	-	-
520	COLUMBIA BASIN	450	-	7.860%	2045	Yes	1995	-	-	-
521	COLUMBIA BASIN	450	-	7.860%	2045	No	1995	-	-	-
522	COLUMBIA BASIN	2,511	2,453	7.150%	2045	No	1995	-	-	-
523	COLUMBIA BASIN	287	287	7.150%	2045	Yes	1995	-	-	-
524	COLUMBIA BASIN	72	72	7.150%	2026	No	1996	-	-	-
525	COLUMBIA BASIN	251	251	7.150%	2031	No	1996	-	-	-
526	COLUMBIA BASIN	109	109	7.150%	2031	No	1996	-	-	-
527	COLUMBIA BASIN	426	426	7.150%	2046	No	1996	-	-	-
528	COLUMBIA BASIN	368	368	7.150%	2046	No	1996	-	-	-
529	COLUMBIA BASIN	3,393	3,393	7.150%	2047	No	1997	-	-	-
530	COLUMBIA BASIN	69,226	69,226	5.875%	2051	No	2001	-	-	-
531	COLUMBIA BASIN	10,963	10,963	5.125%	2055	No	2005	-	-	-
532	COLUMBIA BASIN	1,987	1,987	4.500%	2056	No	2006	-	-	-
533	COLUMBIA BASIN	929	929	5.000%	2057	No	2007	-	-	-
534	COLUMBIA BASIN	837	837	4.375%	2058	No	2008	-	-	-
535	COLUMBIA BASIN - 3RD P	47,328	36,690	7.160%	2025	No	1975	-	-	-
536	COLUMBIA BASIN - 3RD P	8,702	7,435	7.160%	2025	No	1975	-	-	-
537	COLUMBIA BASIN - 3RD P	41,330	41,330	7.150%	2026	No	1976	-	-	-
538	COLUMBIA BASIN - 3RD P	8,037	8,037	7.150%	2026	No	1976	-	-	-
539	COLUMBIA BASIN - 3RD P	42,764	42,764	7.150%	2027	No	1977	-	-	-
540	COLUMBIA BASIN - 3RD P	7,964	7,964	7.150%	2027	No	1977	-	-	-
541	COLUMBIA BASIN - 3RD P	42,399	42,399	7.150%	2028	No	1978	-	-	-
542	COLUMBIA BASIN - 3RD P	7,896	7,896	7.150%	2028	No	1978	-	-	-
543	COLUMBIA BASIN - 3RD P	84,118	84,118	7.150%	2029	No	1979	-	-	-
544	COLUMBIA BASIN - 3RD P	15,666	15,666	7.150%	2029	No	1979	-	-	-
545	COLUMBIA BASIN - 3RD P	13,003	13,003	7.150%	2033	No	1983	-	-	-
546	COLUMBIA BASIN - 3RD P	712	712	7.150%	2033	No	1983	-	-	-
547	COLUMBIA BASIN - 3RD P	16,965	16,965	7.150%	2033	No	1984	-	-	-
548	COLUMBIA BASIN - 3RD P	13,192	13,192	7.150%	2033	No	1984	-	-	-
549	COLUMBIA BASIN - 3RD P	3,160	3,160	7.150%	2033	No	1984	-	-	-
550	COLUMBIA BASIN - 3RD P	41,772	41,772	7.150%	2033	No	1985	-	-	-
551	COLUMBIA BASIN - 3RD P	2,060	2,060	7.150%	2033	No	1985	-	-	-
552	COLUMBIA BASIN - 3RD P	107	107	7.150%	2033	No	1985	-	-	-
553	COLUMBIA BASIN - 3RD P	15,538	15,538	7.150%	2033	No	1986	-	-	-
554	COLUMBIA BASIN - 3RD P	1,851	1,851	7.150%	2033	No	1986	-	-	-
555	COLUMBIA BASIN - 3RD P	14,439	14,439	7.150%	2033	No	1987	-	-	-
556	COLUMBIA BASIN - 3RD P	1,730	1,730	7.150%	2033	No	1987	-	-	-
557	COLUMBIA BASIN - 3RD P	4,351	4,351	7.150%	2033	No	1988	-	-	-
558	COLUMBIA BASIN - 3RD P	2,294	2,294	7.150%	2033	No	1988	-	-	-
559	COLUMBIA BASIN - 3RD P	10,902	10,902	7.150%	2033	No	1989	-	-	-
560	COLUMBIA BASIN - 3RD P	6,383	6,383	7.150%	2033	No	1990	-	-	-
561	COLUMBIA BASIN - 3RD P	12,631	12,631	7.150%	2044	No	1994	-	-	-
562	COLUMBIA RIVER FISH M	3,969	-	8.500%	2041	No	1991	-	-	-
563	COLUMBIA RIVER FISH M	874	-	8.500%	2042	No	1992	-	-	-
564	COLUMBIA RIVER FISH M	85,846	-	8.500%	2043	No	1993	-	-	-
565	COLUMBIA RIVER FISH M	39,454	-	8.500%	2044	No	1994	-	-	-
566	COLUMBIA RIVER FISH M	43,343	39,282	7.150%	2045	No	1995	-	-	-
567	COLUMBIA RIVER FISH M	2,431	2,431	7.150%	2046	No	1996	-	-	-
568	COLUMBIA RIVER FISH M	14,115	14,115	5.375%	2049	No	1999	-	-	-
569	COLUMBIA RIVER FISH M	47,006	47,006	6.125%	2050	No	2000	-	-	-
570	COLUMBIA RIVER FISH M	6,168	6,168	5.875%	2051	No	2001	-	-	-
571	COLUMBIA RIVER FISH M	8,797	8,797	5.500%	2052	No	2002	-	-	-
572	COLUMBIA RIVER FISH M	68,440	68,440	5.125%	2053	No	2003	-	-	-
573	COLUMBIA RIVER FISH M	60,581	60,581	5.375%	2054	No	2004	-	-	-
574	COLUMBIA RIVER FISH M	52,039	52,039	5.125%	2055	No	2005	-	-	-
575	COLUMBIA RIVER FISH M	366,395	366,395	4.500%	2056	No	2006	-	-	-
576	COLUMBIA RIVER FISH M	53,525	53,525	5.000%	2057	No	2007	-	-	-
577	COLUMBIA RIVER FISH M	37,277	37,277	4.375%	2058	No	2008	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
578	COUGAR	10,414	-	7.230%	2014	No	1964	-	-	-
579	COUGAR	20	-	7.230%	2014	Yes	1965	-	-	-
580	COUGAR	20	-	7.230%	2014	Yes	1966	-	-	-
581	COUGAR	20	-	7.230%	2014	Yes	1967	-	-	-
582	COUGAR	20	-	7.230%	2014	Yes	1968	-	-	-
583	COUGAR	20	-	7.230%	2014	Yes	1969	-	-	-
584	COUGAR	20	-	7.230%	2014	Yes	1970	-	-	-
585	COUGAR	20	-	7.230%	2014	Yes	1971	-	-	-
586	COUGAR	20	-	7.230%	2014	Yes	1972	-	-	-
587	COUGAR	20	-	7.230%	2014	Yes	1973	-	-	-
588	COUGAR	19	-	7.230%	2014	Yes	1974	-	-	-
589	COUGAR	20	-	7.230%	2014	Yes	1975	-	-	-
590	COUGAR	20	-	7.230%	2014	Yes	1976	-	-	-
591	COUGAR	20	-	7.230%	2014	Yes	1977	-	-	-
592	COUGAR	20	-	7.230%	2014	Yes	1978	-	-	-
593	COUGAR	20	-	7.230%	2014	Yes	1979	-	-	-
594	COUGAR	20	-	7.230%	2014	Yes	1980	-	-	-
595	COUGAR	20	-	7.230%	2014	Yes	1981	-	-	-
596	COUGAR	20	-	7.230%	2014	Yes	1982	-	-	-
597	COUGAR	20	-	7.230%	2014	Yes	1983	-	-	-
598	COUGAR	1	-	10.750%	2014	No	1984	-	-	-
599	COUGAR	1	-	7.230%	2014	No	1985	-	-	-
600	COUGAR	55	-	11.375%	2014	No	1986	-	-	-
601	COUGAR	104	-	7.230%	2014	No	1986	-	-	-
602	COUGAR	45	-	7.230%	2014	No	1987	-	-	-
603	COUGAR	2	-	8.500%	2014	No	1988	-	-	-
604	COUGAR	6	-	9.250%	2014	No	1989	-	-	-
605	COUGAR	10	-	8.875%	2014	No	1990	-	-	-
606	COUGAR	1,015	-	8.750%	2014	No	1991	-	-	-
607	COUGAR	1	-	8.750%	2014	No	1991	-	-	-
608	COUGAR	2	-	8.500%	2014	No	1992	-	-	-
609	COUGAR	539	-	7.875%	2014	No	1993	-	-	-
610	COUGAR	31	-	7.125%	2019	No	1994	-	-	-
611	COUGAR	3	-	7.330%	2000	No	1995	-	-	-
612	COUGAR	26	26	7.150%	2047	No	1997	-	-	-
613	COUGAR	15,748	15,748	5.375%	2054	No	2004	-	-	-
614	COUGAR	35,317	35,317	5.125%	2055	No	2005	-	-	-
615	COUGAR	474	474	4.500%	2056	No	2006	-	-	-
616	COUGAR	521	521	5.000%	2057	No	2007	-	-	-
617	DETROIT-BIG CLIFF	12,533	-	6.840%	2003	No	1953	-	-	-
618	DETROIT-BIG CLIFF	20,162	-	6.880%	2004	No	1954	-	-	-
619	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1955	-	-	-
620	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1956	-	-	-
621	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1957	-	-	-
622	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1958	-	-	-
623	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1959	-	-	-
624	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1960	-	-	-
625	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1961	-	-	-
626	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1962	-	-	-
627	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1963	-	-	-
628	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1964	-	-	-
629	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1965	-	-	-
630	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1966	-	-	-
631	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1967	-	-	-
632	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1968	-	-	-
633	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1969	-	-	-
634	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1970	-	-	-
635	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1971	-	-	-
636	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1972	-	-	-
637	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1973	-	-	-
638	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1974	-	-	-
639	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1975	-	-	-
640	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1976	-	-	-
641	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1977	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
642	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1978	-	-	-
643	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1979	-	-	-
644	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1980	-	-	-
645	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1981	-	-	-
646	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1982	-	-	-
647	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1983	-	-	-
648	DETROIT-BIG CLIFF	21	-	10.750%	2004	No	1984	-	-	-
649	DETROIT-BIG CLIFF	6	-	6.880%	2004	No	1985	-	-	-
650	DETROIT-BIG CLIFF	38	-	11.375%	2004	No	1986	-	-	-
651	DETROIT-BIG CLIFF	233	-	8.875%	2004	No	1987	-	-	-
652	DETROIT-BIG CLIFF	3	-	6.880%	2004	No	1987	-	-	-
653	DETROIT-BIG CLIFF	68	-	8.500%	2004	No	1988	-	-	-
654	DETROIT-BIG CLIFF	26	-	9.250%	2004	No	1989	-	-	-
655	DETROIT-BIG CLIFF	115	-	8.875%	2004	No	1990	-	-	-
656	DETROIT-BIG CLIFF	20	-	8.750%	2004	No	1991	-	-	-
657	DETROIT-BIG CLIFF	9	-	8.750%	2004	No	1991	-	-	-
658	DETROIT-BIG CLIFF	8	-	8.500%	2004	No	1992	-	-	-
659	DETROIT-BIG CLIFF	211	-	7.875%	2004	No	1993	-	-	-
660	DETROIT-BIG CLIFF	7	-	7.125%	1999	No	1994	-	-	-
661	DETROIT-BIG CLIFF	13	-	7.330%	2000	No	1995	-	-	-
662	DETROIT-BIG CLIFF	38	38	7.150%	2045	No	1995	-	-	-
663	DETROIT-BIG CLIFF	24	-	6.950%	2006	No	1996	-	-	-
664	DETROIT-BIG CLIFF	282	282	5.875%	2051	No	2001	-	-	-
665	DETROIT-BIG CLIFF	18	18	5.500%	2052	No	2002	-	-	-
666	DETROIT-BIG CLIFF	223	223	5.125%	2053	No	2003	-	-	-
667	DETROIT-BIG CLIFF	1,031	1,031	5.125%	2055	No	2005	-	-	-
668	DWORSHAK	138,443	132,996	7.190%	2023	No	1973	-	-	-
669	DWORSHAK	836	803	7.190%	2023	No	1973	-	-	-
670	DWORSHAK	515	515	7.190%	2023	Yes	1974	-	-	-
671	DWORSHAK	3	3	7.190%	2023	Yes	1974	-	-	-
672	DWORSHAK	518	518	7.190%	2023	Yes	1975	-	-	-
673	DWORSHAK	3	3	7.190%	2023	Yes	1975	-	-	-
674	DWORSHAK	518	518	7.190%	2023	Yes	1976	-	-	-
675	DWORSHAK	3	3	7.190%	2023	Yes	1976	-	-	-
676	DWORSHAK	518	518	7.190%	2023	Yes	1977	-	-	-
677	DWORSHAK	3	3	7.190%	2023	Yes	1977	-	-	-
678	DWORSHAK	518	518	7.190%	2023	Yes	1978	-	-	-
679	DWORSHAK	3	3	7.190%	2023	Yes	1978	-	-	-
680	DWORSHAK	518	518	7.190%	2023	Yes	1979	-	-	-
681	DWORSHAK	3	3	7.190%	2023	Yes	1979	-	-	-
682	DWORSHAK	518	518	7.190%	2023	Yes	1980	-	-	-
683	DWORSHAK	3	3	7.190%	2023	Yes	1980	-	-	-
684	DWORSHAK	518	518	7.190%	2023	Yes	1981	-	-	-
685	DWORSHAK	3	3	7.190%	2023	Yes	1981	-	-	-
686	DWORSHAK	518	518	7.190%	2023	Yes	1982	-	-	-
687	DWORSHAK	3	3	7.190%	2023	Yes	1982	-	-	-
688	DWORSHAK	523	523	7.190%	2023	Yes	1983	-	-	-
689	DWORSHAK	3	3	7.190%	2023	Yes	1983	-	-	-
690	DWORSHAK	2,499	-	10.750%	2023	No	1984	-	-	-
691	DWORSHAK	15	-	10.750%	2023	No	1984	-	-	-
692	DWORSHAK	1,141	1,141	7.190%	2023	No	1985	-	-	-
693	DWORSHAK	197	197	7.190%	2023	No	1986	-	-	-
694	DWORSHAK	65	-	8.875%	2023	No	1987	-	-	-
695	DWORSHAK	36	5	7.190%	2023	No	1987	-	-	-
696	DWORSHAK	61	-	8.500%	2023	No	1988	-	-	-
697	DWORSHAK	63	-	9.250%	2023	No	1989	-	-	-
698	DWORSHAK	245	-	8.875%	2023	No	1990	-	-	-
699	DWORSHAK	24	-	8.875%	2023	No	1990	-	-	-
700	DWORSHAK	224	-	8.750%	2023	No	1991	-	-	-
701	DWORSHAK	28	-	8.500%	2023	No	1992	-	-	-
702	DWORSHAK	24	-	8.500%	2023	No	1992	-	-	-
703	DWORSHAK	4	-	2.625%	2023	No	1992	-	-	-
704	DWORSHAK	1,872	-	7.875%	2023	No	1993	-	-	-
705	DWORSHAK	41	-	7.875%	2023	No	1993	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
706	DWORSHAK	1,351	-	7.125%	2029	No	1994	-	-	-
707	DWORSHAK	964	-	7.125%	2029	No	1994	-	-	-
708	DWORSHAK	55	-	7.930%	2020	No	1995	-	-	-
709	DWORSHAK	218	218	7.150%	2030	No	1995	-	-	-
710	DWORSHAK	1,162	1,162	7.150%	2045	No	1995	-	-	-
711	DWORSHAK	107	-	7.130%	2011	No	1996	-	-	-
712	DWORSHAK	184	184	7.230%	2021	No	1996	-	-	-
713	DWORSHAK	26	26	7.230%	2021	No	1996	-	-	-
714	DWORSHAK	203	203	7.150%	2031	No	1996	-	-	-
715	DWORSHAK	6	6	7.150%	2031	No	1996	-	-	-
716	DWORSHAK	46	46	7.150%	2046	No	1996	-	-	-
717	DWORSHAK	4	4	7.150%	2046	Yes	1996	-	-	-
718	DWORSHAK	3	3	7.150%	2046	Yes	1996	-	-	-
719	DWORSHAK	7,588	7,588	7.150%	2047	No	1997	-	-	-
720	DWORSHAK	630	630	5.375%	2049	No	1999	-	-	-
721	DWORSHAK	199	199	5.500%	2052	No	2002	-	-	-
722	DWORSHAK	761	761	5.125%	2053	No	2003	-	-	-
723	DWORSHAK	713	713	5.125%	2055	No	2005	-	-	-
724	DWORSHAK	73	73	4.500%	2056	No	2006	-	-	-
725	DWORSHAK	22	22	4.375%	2058	No	2008	-	-	-
726	GREEN PETER-FOSTER	24,445	-	7.290%	2017	No	1967	-	-	-
727	GREEN PETER-FOSTER	12,180	-	7.280%	2018	No	1968	-	-	-
728	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1969	-	-	-
729	GREEN PETER-FOSTER	40	-	7.280%	2018	Yes	1970	-	-	-
730	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1971	-	-	-
731	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1972	-	-	-
732	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1973	-	-	-
733	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1974	-	-	-
734	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1975	-	-	-
735	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1976	-	-	-
736	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1977	-	-	-
737	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1978	-	-	-
738	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1979	-	-	-
739	GREEN PETER-FOSTER	40	-	7.280%	2018	Yes	1980	-	-	-
740	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1981	-	-	-
741	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1982	-	-	-
742	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1983	-	-	-
743	GREEN PETER-FOSTER	15	-	10.750%	2018	No	1984	-	-	-
744	GREEN PETER-FOSTER	16	-	7.280%	2018	No	1985	-	-	-
745	GREEN PETER-FOSTER	3	-	11.375%	2018	No	1986	-	-	-
746	GREEN PETER-FOSTER	3	-	7.280%	2018	No	1986	-	-	-
747	GREEN PETER-FOSTER	2	-	8.875%	2018	No	1987	-	-	-
748	GREEN PETER-FOSTER	1	-	7.280%	2018	No	1987	-	-	-
749	GREEN PETER-FOSTER	13	-	8.500%	2018	No	1988	-	-	-
750	GREEN PETER-FOSTER	24	-	9.250%	2018	No	1989	-	-	-
751	GREEN PETER-FOSTER	5	-	8.875%	2018	No	1990	-	-	-
752	GREEN PETER-FOSTER	48	-	8.750%	2018	No	1991	-	-	-
753	GREEN PETER-FOSTER	2	-	8.500%	2018	No	1992	-	-	-
754	GREEN PETER-FOSTER	41	-	7.875%	2018	No	1993	-	-	-
755	GREEN PETER-FOSTER	6	-	7.125%	1999	No	1994	-	-	-
756	GREEN PETER-FOSTER	4	-	7.330%	2000	No	1995	-	-	-
757	GREEN PETER-FOSTER	24	-	7.250%	2020	No	1995	-	-	-
758	GREEN PETER-FOSTER	11	-	7.250%	2020	No	1995	-	-	-
759	GREEN PETER-FOSTER	26	26	7.150%	2046	No	1996	-	-	-
760	GREEN PETER-FOSTER	200	200	5.875%	2051	No	2001	-	-	-
761	HILLS CREEK	10,353	5,159	7.160%	2012	No	1962	-	-	-
762	HILLS CREEK	12	-	7.160%	2012	Yes	1963	-	-	-
763	HILLS CREEK	13	-	7.160%	2012	Yes	1964	-	-	-
764	HILLS CREEK	13	-	7.160%	2012	Yes	1965	-	-	-
765	HILLS CREEK	13	-	7.160%	2012	Yes	1966	-	-	-
766	HILLS CREEK	13	-	7.160%	2012	Yes	1967	-	-	-
767	HILLS CREEK	13	-	7.160%	2012	Yes	1968	-	-	-
768	HILLS CREEK	13	-	7.160%	2012	Yes	1969	-	-	-
769	HILLS CREEK	13	-	7.160%	2012	Yes	1970	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
770	HILLS CREEK	13	-	7.160%	2012	Yes	1971	-	-	-
771	HILLS CREEK	13	-	7.160%	2012	Yes	1972	-	-	-
772	HILLS CREEK	13	-	7.160%	2012	Yes	1973	-	-	-
773	HILLS CREEK	13	13	7.160%	2012	Yes	1974	-	-	-
774	HILLS CREEK	13	-	7.160%	2012	Yes	1975	-	-	-
775	HILLS CREEK	13	-	7.160%	2012	Yes	1976	-	-	-
776	HILLS CREEK	13	13	7.160%	2012	Yes	1977	-	-	-
777	HILLS CREEK	13	13	7.160%	2012	Yes	1978	-	-	-
778	HILLS CREEK	13	13	7.160%	2012	Yes	1979	-	-	-
779	HILLS CREEK	13	13	7.160%	2012	Yes	1980	-	-	-
780	HILLS CREEK	13	13	7.160%	2012	Yes	1981	-	-	-
781	HILLS CREEK	13	13	7.160%	2012	Yes	1982	-	-	-
782	HILLS CREEK	13	13	7.160%	2012	Yes	1983	-	-	-
783	HILLS CREEK	52	-	10.750%	2012	No	1984	-	-	-
784	HILLS CREEK	6	-	7.160%	2012	No	1985	-	-	-
785	HILLS CREEK	3	-	8.875%	2012	No	1987	-	-	-
786	HILLS CREEK	3	-	8.500%	2012	No	1988	-	-	-
787	HILLS CREEK	3	-	8.875%	2012	No	1990	-	-	-
788	HILLS CREEK	17	-	8.750%	2012	No	1991	-	-	-
789	HILLS CREEK	1	-	8.500%	2012	No	1992	-	-	-
790	HILLS CREEK	13	-	7.875%	2012	No	1993	-	-	-
791	HILLS CREEK	28	28	7.150%	2046	No	1996	-	-	-
792	HILLS CREEK	2,630	2,630	6.125%	2050	No	2000	-	-	-
793	HILLS CREEK	8	8	5.875%	2051	No	2001	-	-	-
794	HILLS CREEK	2	2	5.500%	2052	No	2002	-	-	-
795	HILLS CREEK	46	46	5.125%	2055	No	2005	-	-	-
796	HUNGRY HORSE	75,076	-	6.840%	2003	No	1953	-	-	-
797	HUNGRY HORSE	2,126	-	6.840%	2003	No	1953	-	-	-
798	HUNGRY HORSE	17	-	6.840%	2003	Yes	1954	-	-	-
799	HUNGRY HORSE	1	-	6.840%	2003	Yes	1954	-	-	-
800	HUNGRY HORSE	17	-	6.840%	2003	Yes	1955	-	-	-
801	HUNGRY HORSE	1	-	6.840%	2003	Yes	1955	-	-	-
802	HUNGRY HORSE	17	-	6.840%	2003	Yes	1956	-	-	-
803	HUNGRY HORSE	1	-	6.840%	2003	Yes	1956	-	-	-
804	HUNGRY HORSE	18	-	6.840%	2003	Yes	1957	-	-	-
805	HUNGRY HORSE	1	-	6.840%	2003	Yes	1957	-	-	-
806	HUNGRY HORSE	18	-	6.840%	2003	Yes	1958	-	-	-
807	HUNGRY HORSE	1	-	6.840%	2003	Yes	1958	-	-	-
808	HUNGRY HORSE	18	-	6.840%	2003	Yes	1959	-	-	-
809	HUNGRY HORSE	1	-	6.840%	2003	Yes	1959	-	-	-
810	HUNGRY HORSE	18	-	6.840%	2003	Yes	1960	-	-	-
811	HUNGRY HORSE	1	-	6.840%	2003	Yes	1960	-	-	-
812	HUNGRY HORSE	18	-	6.840%	2003	Yes	1961	-	-	-
813	HUNGRY HORSE	1	-	6.840%	2003	Yes	1961	-	-	-
814	HUNGRY HORSE	18	-	6.840%	2003	Yes	1962	-	-	-
815	HUNGRY HORSE	1	-	6.840%	2003	Yes	1962	-	-	-
816	HUNGRY HORSE	18	-	6.840%	2003	Yes	1963	-	-	-
817	HUNGRY HORSE	1	-	6.840%	2003	Yes	1963	-	-	-
818	HUNGRY HORSE	17	-	6.840%	2003	Yes	1964	-	-	-
819	HUNGRY HORSE	1	-	6.840%	2003	Yes	1964	-	-	-
820	HUNGRY HORSE	17	-	6.840%	2003	Yes	1965	-	-	-
821	HUNGRY HORSE	1	-	6.840%	2003	Yes	1965	-	-	-
822	HUNGRY HORSE	17	-	6.840%	2003	Yes	1966	-	-	-
823	HUNGRY HORSE	1	-	6.840%	2003	Yes	1966	-	-	-
824	HUNGRY HORSE	18	-	6.840%	2003	Yes	1967	-	-	-
825	HUNGRY HORSE	1	-	6.840%	2003	Yes	1967	-	-	-
826	HUNGRY HORSE	18	-	6.840%	2003	Yes	1968	-	-	-
827	HUNGRY HORSE	1	-	6.840%	2003	Yes	1968	-	-	-
828	HUNGRY HORSE	18	-	6.840%	2003	Yes	1969	-	-	-
829	HUNGRY HORSE	1	-	6.840%	2003	Yes	1969	-	-	-
830	HUNGRY HORSE	18	-	6.840%	2003	Yes	1970	-	-	-
831	HUNGRY HORSE	1	-	6.840%	2003	Yes	1970	-	-	-
832	HUNGRY HORSE	18	-	6.840%	2003	Yes	1971	-	-	-
833	HUNGRY HORSE	1	-	6.840%	2003	Yes	1971	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
834	HUNGRY HORSE	18	-	6.840%	2003	Yes	1972	-	-	-
835	HUNGRY HORSE	1	-	6.840%	2003	Yes	1972	-	-	-
836	HUNGRY HORSE	18	-	6.840%	2003	Yes	1973	-	-	-
837	HUNGRY HORSE	1	-	6.840%	2003	Yes	1973	-	-	-
838	HUNGRY HORSE	17	-	6.840%	2003	Yes	1974	-	-	-
839	HUNGRY HORSE	1	-	6.840%	2003	Yes	1974	-	-	-
840	HUNGRY HORSE	17	-	6.840%	2003	Yes	1975	-	-	-
841	HUNGRY HORSE	1	-	6.840%	2003	Yes	1975	-	-	-
842	HUNGRY HORSE	10	-	6.840%	2003	Yes	1976	-	-	-
843	HUNGRY HORSE	1	-	6.840%	2003	Yes	1976	-	-	-
844	HUNGRY HORSE	18	-	6.840%	2003	Yes	1977	-	-	-
845	HUNGRY HORSE	1	-	6.840%	2003	Yes	1977	-	-	-
846	HUNGRY HORSE	18	-	6.840%	2003	Yes	1978	-	-	-
847	HUNGRY HORSE	1	-	6.840%	2003	Yes	1978	-	-	-
848	HUNGRY HORSE	18	-	6.840%	2003	Yes	1979	-	-	-
849	HUNGRY HORSE	1	-	6.840%	2003	Yes	1979	-	-	-
850	HUNGRY HORSE	18	-	6.840%	2003	Yes	1980	-	-	-
851	HUNGRY HORSE	1	-	6.840%	2003	Yes	1980	-	-	-
852	HUNGRY HORSE	22	-	6.840%	2003	Yes	1981	-	-	-
853	HUNGRY HORSE	1	-	6.840%	2003	Yes	1981	-	-	-
854	HUNGRY HORSE	1	-	6.840%	2003	Yes	1982	-	-	-
855	HUNGRY HORSE	12	-	6.840%	2003	Yes	1983	-	-	-
856	HUNGRY HORSE	1	-	6.840%	2003	Yes	1983	-	-	-
857	HUNGRY HORSE	32	-	10.750%	2003	No	1984	-	-	-
858	HUNGRY HORSE	1	-	10.750%	2003	No	1984	-	-	-
859	HUNGRY HORSE	37	-	12.375%	2003	No	1985	-	-	-
860	HUNGRY HORSE	36	-	12.375%	2003	No	1985	-	-	-
861	HUNGRY HORSE	101	-	9.250%	2003	No	1989	-	-	-
862	HUNGRY HORSE	58	-	8.875%	2003	No	1990	-	-	-
863	HUNGRY HORSE	19	-	8.750%	2003	No	1991	-	-	-
864	HUNGRY HORSE	9	-	8.500%	2003	No	1992	-	-	-
865	HUNGRY HORSE	4,136	-	7.875%	2003	No	1993	-	-	-
866	HUNGRY HORSE	2	-	7.875%	2003	No	1993	-	-	-
867	HUNGRY HORSE	56	-	7.125%	2019	No	1994	-	-	-
868	HUNGRY HORSE	156	-	6.620%	2000	Yes	1995	-	-	-
869	HUNGRY HORSE	84	-	6.620%	2000	No	1995	-	-	-
870	HUNGRY HORSE	450	-	7.930%	2020	No	1995	-	-	-
871	HUNGRY HORSE	1,198	1,195	7.150%	2030	Yes	1995	-	-	-
872	HUNGRY HORSE	536	536	7.150%	2030	Yes	1995	-	-	-
873	HUNGRY HORSE	14,354	-	7.860%	2045	No	1995	-	-	-
874	HUNGRY HORSE	6,190	6,190	7.150%	2045	No	1995	-	-	-
875	HUNGRY HORSE	15	15	7.150%	2046	No	1996	-	-	-
876	HUNGRY HORSE	2	2	7.150%	2046	No	1996	-	-	-
877	HUNGRY HORSE	154	-	6.950%	2007	No	1997	-	-	-
878	HUNGRY HORSE	111	111	7.150%	2047	No	1997	-	-	-
879	HUNGRY HORSE	552	552	5.875%	2051	No	2001	-	-	-
880	HUNGRY HORSE	2,951	2,951	5.125%	2055	No	2005	-	-	-
881	HUNGRY HORSE	294	294	5.000%	2057	No	2007	-	-	-
882	HUNGRY HORSE	76	76	4.375%	2058	No	2008	-	-	-
883	ICE HARBOR	59,699	-	7.160%	2012	No	1962	-	-	-
884	ICE HARBOR	664	-	7.160%	2012	No	1962	-	-	-
885	ICE HARBOR	46	-	7.160%	2012	Yes	1963	-	-	-
886	ICE HARBOR	1	-	7.160%	2012	Yes	1963	-	-	-
887	ICE HARBOR	46	-	7.160%	2012	Yes	1964	-	-	-
888	ICE HARBOR	1	-	7.160%	2012	Yes	1964	-	-	-
889	ICE HARBOR	46	-	7.160%	2012	Yes	1965	-	-	-
890	ICE HARBOR	1	-	7.160%	2012	Yes	1965	-	-	-
891	ICE HARBOR	46	-	7.160%	2012	Yes	1966	-	-	-
892	ICE HARBOR	1	-	7.160%	2012	Yes	1966	-	-	-
893	ICE HARBOR	46	-	7.160%	2012	Yes	1967	-	-	-
894	ICE HARBOR	1	-	7.160%	2012	Yes	1967	-	-	-
895	ICE HARBOR	46	-	7.160%	2012	Yes	1968	-	-	-
896	ICE HARBOR	1	-	7.160%	2012	Yes	1968	-	-	-
897	ICE HARBOR	46	-	7.160%	2012	Yes	1969	-	-	-

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898	ICE HARBOR	1	-	7.160%	2012	Yes	1969	-	-	-
899	ICE HARBOR	46	-	7.160%	2012	Yes	1970	-	-	-
900	ICE HARBOR	1	-	7.160%	2012	Yes	1970	-	-	-
901	ICE HARBOR	46	-	7.160%	2012	Yes	1971	-	-	-
902	ICE HARBOR	1	-	7.160%	2012	Yes	1971	-	-	-
903	ICE HARBOR	46	-	7.160%	2012	Yes	1972	-	-	-
904	ICE HARBOR	1	-	7.160%	2012	Yes	1972	-	-	-
905	ICE HARBOR	46	-	7.160%	2012	Yes	1973	-	-	-
906	ICE HARBOR	1	1	7.160%	2012	Yes	1973	-	-	-
907	ICE HARBOR	46	-	7.160%	2012	Yes	1974	-	-	-
908	ICE HARBOR	1	-	7.160%	2012	Yes	1974	-	-	-
909	ICE HARBOR	46	-	7.160%	2012	Yes	1975	-	-	-
910	ICE HARBOR	1	-	7.160%	2012	Yes	1975	-	-	-
911	ICE HARBOR	46	-	7.160%	2012	Yes	1976	-	-	-
912	ICE HARBOR	1	-	7.160%	2012	Yes	1976	-	-	-
913	ICE HARBOR	20,472	20,472	7.150%	2026	No	1976	-	-	-
914	ICE HARBOR	228	228	7.150%	2026	No	1976	-	-	-
915	ICE HARBOR	46	-	7.160%	2012	Yes	1977	-	-	-
916	ICE HARBOR	1	-	7.160%	2012	Yes	1977	-	-	-
917	ICE HARBOR	46	-	7.160%	2012	Yes	1978	-	-	-
918	ICE HARBOR	1	-	7.160%	2012	Yes	1978	-	-	-
919	ICE HARBOR	46	-	7.160%	2012	Yes	1979	-	-	-
920	ICE HARBOR	1	-	7.160%	2012	Yes	1979	-	-	-
921	ICE HARBOR	46	-	7.160%	2012	Yes	1980	-	-	-
922	ICE HARBOR	1	-	7.160%	2012	Yes	1980	-	-	-
923	ICE HARBOR	46	-	7.160%	2012	Yes	1981	-	-	-
924	ICE HARBOR	1	-	7.160%	2012	Yes	1981	-	-	-
925	ICE HARBOR	46	-	7.160%	2012	Yes	1982	-	-	-
926	ICE HARBOR	1	-	7.160%	2012	Yes	1982	-	-	-
927	ICE HARBOR	46	-	7.160%	2012	Yes	1983	-	-	-
928	ICE HARBOR	1	-	7.160%	2012	Yes	1983	-	-	-
929	ICE HARBOR	41	-	7.160%	2012	No	1985	-	-	-
930	ICE HARBOR	21	21	7.150%	2026	No	1985	-	-	-
931	ICE HARBOR	137	-	7.160%	2012	No	1986	-	-	-
932	ICE HARBOR	71	-	8.875%	2012	No	1987	-	-	-
933	ICE HARBOR	1	-	8.875%	2012	No	1987	-	-	-
934	ICE HARBOR	3	-	7.160%	2012	No	1987	-	-	-
935	ICE HARBOR	57	-	8.500%	2012	No	1988	-	-	-
936	ICE HARBOR	8	-	8.500%	2012	No	1988	-	-	-
937	ICE HARBOR	51	-	9.250%	2012	No	1989	-	-	-
938	ICE HARBOR	427	-	8.875%	2012	No	1990	-	-	-
939	ICE HARBOR	348	-	8.750%	2012	No	1991	-	-	-
940	ICE HARBOR	177	-	8.500%	2012	No	1992	-	-	-
941	ICE HARBOR	3,192	-	7.875%	2012	No	1993	-	-	-
942	ICE HARBOR	1,645	-	7.875%	2012	No	1993	-	-	-
943	ICE HARBOR	520	-	7.125%	2029	No	1994	-	-	-
944	ICE HARBOR	328	-	7.125%	2029	No	1994	-	-	-
945	ICE HARBOR	2	-	7.330%	2000	No	1995	-	-	-
946	ICE HARBOR	849	-	7.270%	2019	No	1995	-	-	-
947	ICE HARBOR	171	-	7.270%	2019	No	1995	-	-	-
948	ICE HARBOR	84	-	7.270%	2019	No	1995	-	-	-
949	ICE HARBOR	78	78	7.150%	2031	No	1996	-	-	-
950	ICE HARBOR	371	371	7.150%	2041	Yes	1996	-	-	-
951	ICE HARBOR	66	66	7.230%	2022	No	1997	-	-	-
952	ICE HARBOR	67	67	7.150%	2047	No	1997	-	-	-
953	ICE HARBOR	5,516	5,516	5.375%	2049	No	1999	-	-	-
954	ICE HARBOR	548	548	6.125%	2050	No	2000	-	-	-
955	ICE HARBOR	764	764	5.875%	2051	No	2001	-	-	-
956	ICE HARBOR	1,014	1,014	5.500%	2052	No	2002	-	-	-
957	ICE HARBOR	50	50	5.125%	2053	No	2003	-	-	-
958	ICE HARBOR	3,321	3,321	5.375%	2054	No	2004	-	-	-
959	ICE HARBOR	14	14	4.375%	2058	No	2008	-	-	-
960	JOHN DAY	27,254	-	7.280%	2018	No	1968	-	-	-
961	JOHN DAY	96,104	-	7.270%	2019	No	1969	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
962	JOHN DAY	23,656	-	7.250%	2020	No	1970	-	-	-
963	JOHN DAY	34,974	34,974	7.230%	2021	No	1971	-	-	-
964	JOHN DAY	11,502	11,502	7.210%	2022	No	1972	-	-	-
965	JOHN DAY	3,677	-	10.750%	2022	No	1984	-	-	-
966	JOHN DAY	1,209	-	12.375%	2022	No	1985	-	-	-
967	JOHN DAY	6,490	6,490	7.210%	2022	No	1985	-	-	-
968	JOHN DAY	713	-	11.375%	2022	No	1986	-	-	-
969	JOHN DAY	3,227	3,227	7.210%	2022	No	1986	-	-	-
970	JOHN DAY	4,353	-	8.875%	2022	No	1987	-	-	-
971	JOHN DAY	706	706	7.210%	2022	No	1987	-	-	-
972	JOHN DAY	332	-	8.500%	2022	No	1988	-	-	-
973	JOHN DAY	199	-	8.500%	2022	No	1988	-	-	-
974	JOHN DAY	377	-	9.250%	2022	No	1989	-	-	-
975	JOHN DAY	30	30	7.210%	2022	No	1989	-	-	-
976	JOHN DAY	543	-	8.875%	2022	No	1990	-	-	-
977	JOHN DAY	37	37	7.210%	2022	No	1990	-	-	-
978	JOHN DAY	13,218	-	8.750%	2022	No	1991	-	-	-
979	JOHN DAY	144	-	8.750%	2022	No	1991	-	-	-
980	JOHN DAY	95	-	8.500%	2022	No	1992	-	-	-
981	JOHN DAY	19	19	7.210%	2022	No	1992	-	-	-
982	JOHN DAY	9,585	-	7.875%	2022	No	1993	-	-	-
983	JOHN DAY	7,810	-	7.875%	2022	No	1993	-	-	-
984	JOHN DAY	14	-	7.125%	2019	No	1994	-	-	-
985	JOHN DAY	1,252	-	7.125%	2029	No	1994	-	-	-
986	JOHN DAY	9	-	7.330%	2000	No	1995	-	-	-
987	JOHN DAY	2	-	7.330%	2000	No	1995	-	-	-
988	JOHN DAY	79	-	7.250%	2020	No	1995	-	-	-
989	JOHN DAY	121	121	7.150%	2035	No	1995	-	-	-
990	JOHN DAY	52	52	7.150%	2035	No	1995	-	-	-
991	JOHN DAY	22	22	7.150%	2035	No	1995	-	-	-
992	JOHN DAY	7,653	7,653	7.150%	2045	Yes	1995	-	-	-
993	JOHN DAY	608	608	7.150%	2045	No	1995	-	-	-
994	JOHN DAY	37	37	7.150%	2045	No	1995	-	-	-
995	JOHN DAY	237	-	7.130%	2011	No	1996	-	-	-
996	JOHN DAY	1,072	-	7.290%	2016	No	1996	-	-	-
997	JOHN DAY	133	133	7.230%	2022	No	1997	-	-	-
998	JOHN DAY	179	179	7.150%	2047	No	1997	-	-	-
999	JOHN DAY	3,510	3,510	5.375%	2049	No	1999	-	-	-
1000	JOHN DAY	2,761	2,761	6.125%	2050	No	2000	-	-	-
1001	JOHN DAY	619	619	5.875%	2051	No	2001	-	-	-
1002	JOHN DAY	2,830	2,830	5.375%	2054	No	2004	-	-	-
1003	JOHN DAY	2,827	2,827	5.125%	2055	No	2005	-	-	-
1004	JOHN DAY	601	601	4.500%	2056	No	2006	-	-	-
1005	JOHN DAY	233	233	5.000%	2057	No	2007	-	-	-
1006	LIBBY	54,644	48,138	7.160%	2025	No	1975	-	-	-
1007	LIBBY	153,432	153,432	7.150%	2026	No	1976	-	-	-
1008	LIBBY	1,465	1,465	7.150%	2026	Yes	1977	-	-	-
1009	LIBBY	1,465	1,465	7.150%	2026	Yes	1978	-	-	-
1010	LIBBY	1,465	1,465	7.150%	2026	Yes	1979	-	-	-
1011	LIBBY	1,465	1,465	7.150%	2026	Yes	1980	-	-	-
1012	LIBBY	1,465	1,465	7.150%	2026	Yes	1981	-	-	-
1013	LIBBY	1,465	1,465	7.150%	2026	Yes	1982	-	-	-
1014	LIBBY	1,465	1,465	7.150%	2026	Yes	1983	-	-	-
1015	LIBBY	104	-	10.750%	2026	No	1984	-	-	-
1016	LIBBY	518	518	7.150%	2026	No	1985	-	-	-
1017	LIBBY	283	283	7.150%	2026	No	1986	-	-	-
1018	LIBBY	2	2	7.150%	2026	No	1987	-	-	-
1019	LIBBY	35	-	8.505%	2026	No	1988	-	-	-
1020	LIBBY	18,043	14,781	7.150%	2038	No	1988	-	-	-
1021	LIBBY	131	-	9.250%	2026	No	1989	-	-	-
1022	LIBBY	1	1	7.150%	2026	No	1989	-	-	-
1023	LIBBY	11	-	8.875%	2026	No	1990	-	-	-
1024	LIBBY	134	-	8.750%	2026	No	1991	-	-	-
1025	LIBBY	100	-	8.500%	2026	No	1992	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1026	LIBBY	70	-	8.500%	2026	No	1992	-	-	-
1027	LIBBY	600	-	7.875%	2026	No	1993	-	-	-
1028	LIBBY	286	152	7.150%	2029	No	1994	-	-	-
1029	LIBBY	215	-	7.125%	2029	No	1994	-	-	-
1030	LIBBY	94	94	7.150%	2030	Yes	1995	-	-	-
1031	LIBBY	41	41	7.150%	2030	No	1995	-	-	-
1032	LIBBY	15	15	7.150%	2030	Yes	1995	-	-	-
1033	LIBBY	432	432	7.230%	2022	No	1997	-	-	-
1034	LIBBY	660	660	7.150%	2047	No	1997	-	-	-
1035	LIBBY	5,562	5,562	5.875%	2051	No	2001	-	-	-
1036	LIBBY	1,652	1,652	4.375%	2058	No	2008	-	-	-
1037	LITTLE GOOSE	22,326	-	7.250%	2020	No	1970	-	-	-
1038	LITTLE GOOSE	42,962	42,962	7.230%	2021	No	1971	-	-	-
1039	LITTLE GOOSE	28	28	7.230%	2021	Yes	1972	-	-	-
1040	LITTLE GOOSE	29	29	7.230%	2021	Yes	1973	-	-	-
1041	LITTLE GOOSE	28	28	7.230%	2021	Yes	1974	-	-	-
1042	LITTLE GOOSE	29	29	7.230%	2021	Yes	1975	-	-	-
1043	LITTLE GOOSE	28	28	7.230%	2021	Yes	1976	-	-	-
1044	LITTLE GOOSE	29	29	7.230%	2021	Yes	1977	-	-	-
1045	LITTLE GOOSE	28	28	7.230%	2021	Yes	1978	-	-	-
1046	LITTLE GOOSE	49,578	49,578	7.150%	2028	No	1978	-	-	-
1047	LITTLE GOOSE	29	29	7.230%	2021	Yes	1979	-	-	-
1048	LITTLE GOOSE	28	28	7.230%	2021	Yes	1980	-	-	-
1049	LITTLE GOOSE	29	29	7.230%	2021	Yes	1981	-	-	-
1050	LITTLE GOOSE	28	28	7.230%	2021	Yes	1982	-	-	-
1051	LITTLE GOOSE	29	29	7.230%	2021	Yes	1983	-	-	-
1052	LITTLE GOOSE	201	-	10.750%	2021	No	1984	-	-	-
1053	LITTLE GOOSE	174	174	7.230%	2021	No	1985	-	-	-
1054	LITTLE GOOSE	47	47	7.150%	2028	No	1985	-	-	-
1055	LITTLE GOOSE	239	239	7.230%	2021	No	1986	-	-	-
1056	LITTLE GOOSE	72	-	8.875%	2021	No	1987	-	-	-
1057	LITTLE GOOSE	6	6	7.230%	2021	No	1987	-	-	-
1058	LITTLE GOOSE	68	-	8.500%	2021	No	1988	-	-	-
1059	LITTLE GOOSE	12	-	8.500%	2021	No	1988	-	-	-
1060	LITTLE GOOSE	77	-	9.250%	2021	No	1989	-	-	-
1061	LITTLE GOOSE	408	-	8.875%	2021	No	1990	-	-	-
1062	LITTLE GOOSE	21	-	8.875%	2021	No	1990	-	-	-
1063	LITTLE GOOSE	266	-	8.750%	2021	No	1991	-	-	-
1064	LITTLE GOOSE	66	-	8.500%	2021	No	1992	-	-	-
1065	LITTLE GOOSE	27	-	8.500%	2021	No	1992	-	-	-
1066	LITTLE GOOSE	3,359	-	7.875%	2021	No	1993	-	-	-
1067	LITTLE GOOSE	276	-	7.875%	2021	No	1993	-	-	-
1068	LITTLE GOOSE	37	-	7.125%	2019	No	1994	-	-	-
1069	LITTLE GOOSE	2,044	-	7.125%	2029	No	1994	-	-	-
1070	LITTLE GOOSE	733	733	7.150%	2040	Yes	1995	-	-	-
1071	LITTLE GOOSE	450	450	7.150%	2040	No	1995	-	-	-
1072	LITTLE GOOSE	17	17	7.150%	2040	No	1995	-	-	-
1073	LITTLE GOOSE	3,909	3,909	7.150%	2046	Yes	1996	-	-	-
1074	LITTLE GOOSE	520	520	7.150%	2046	Yes	1996	-	-	-
1075	LITTLE GOOSE	241	241	7.150%	2046	No	1996	-	-	-
1076	LITTLE GOOSE	211	211	7.150%	2046	No	1996	-	-	-
1077	LITTLE GOOSE	10	10	7.150%	2046	No	1996	-	-	-
1078	LITTLE GOOSE	10	10	7.150%	2046	No	1996	-	-	-
1079	LITTLE GOOSE	1	1	7.150%	2047	No	1997	-	-	-
1080	LITTLE GOOSE	4,608	4,608	5.875%	2051	No	2001	-	-	-
1081	LITTLE GOOSE	27	27	5.500%	2052	No	2002	-	-	-
1082	LITTLE GOOSE	146	146	5.125%	2053	No	2003	-	-	-
1083	LITTLE GOOSE	67	67	5.375%	2054	No	2004	-	-	-
1084	LITTLE GOOSE	14	14	4.375%	2058	No	2008	-	-	-
1085	LOOKOUT POINT-DEXTER	34,290	-	6.910%	2005	No	1955	-	-	-
1086	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1956	-	-	-
1087	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1957	-	-	-
1088	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1958	-	-	-
1089	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1959	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1090	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1960	-	-	-
1091	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1961	-	-	-
1092	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1962	-	-	-
1093	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1963	-	-	-
1094	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1964	-	-	-
1095	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1965	-	-	-
1096	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1966	-	-	-
1097	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1967	-	-	-
1098	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1968	-	-	-
1099	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1969	-	-	-
1100	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1970	-	-	-
1101	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1971	-	-	-
1102	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1972	-	-	-
1103	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1973	-	-	-
1104	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1974	-	-	-
1105	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1975	-	-	-
1106	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1976	-	-	-
1107	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1977	-	-	-
1108	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1978	-	-	-
1109	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1979	-	-	-
1110	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1980	-	-	-
1111	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1981	-	-	-
1112	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1982	-	-	-
1113	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1983	-	-	-
1114	LOOKOUT POINT-DEXTER	185	-	10.750%	2005	No	1984	-	-	-
1115	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	No	1985	-	-	-
1116	LOOKOUT POINT-DEXTER	42	-	6.910%	2005	No	1986	-	-	-
1117	LOOKOUT POINT-DEXTER	12	-	8.875%	2005	No	1987	-	-	-
1118	LOOKOUT POINT-DEXTER	9	-	6.910%	2005	No	1987	-	-	-
1119	LOOKOUT POINT-DEXTER	46	-	8.500%	2005	No	1988	-	-	-
1120	LOOKOUT POINT-DEXTER	17	-	8.500%	2005	No	1988	-	-	-
1121	LOOKOUT POINT-DEXTER	23	-	9.250%	2005	No	1989	-	-	-
1122	LOOKOUT POINT-DEXTER	147	-	8.875%	2005	No	1990	-	-	-
1123	LOOKOUT POINT-DEXTER	4	-	8.875%	2005	No	1990	-	-	-
1124	LOOKOUT POINT-DEXTER	50	-	8.750%	2005	No	1991	-	-	-
1125	LOOKOUT POINT-DEXTER	6	-	8.750%	2005	No	1991	-	-	-
1126	LOOKOUT POINT-DEXTER	181	-	8.500%	2005	No	1992	-	-	-
1127	LOOKOUT POINT-DEXTER	4	-	8.500%	2005	No	1992	-	-	-
1128	LOOKOUT POINT-DEXTER	189	-	7.875%	2005	No	1993	-	-	-
1129	LOOKOUT POINT-DEXTER	18	-	7.875%	2005	No	1993	-	-	-
1130	LOOKOUT POINT-DEXTER	73	-	7.125%	2019	No	1994	-	-	-
1131	LOOKOUT POINT-DEXTER	157	-	7.860%	2045	No	1995	-	-	-
1132	LOOKOUT POINT-DEXTER	31	-	7.860%	2045	No	1995	-	-	-
1133	LOOKOUT POINT-DEXTER	15	-	7.860%	2045	No	1995	-	-	-
1134	LOOKOUT POINT-DEXTER	9	-	7.860%	2045	No	1995	-	-	-
1135	LOOKOUT POINT-DEXTER	80	39	7.150%	2045	No	1995	-	-	-
1136	LOOKOUT POINT-DEXTER	33	33	7.150%	2045	No	1995	-	-	-
1137	LOOKOUT POINT-DEXTER	5,098	5,098	6.125%	2050	No	2000	-	-	-
1138	LOOKOUT POINT-DEXTER	135	135	5.125%	2053	No	2003	-	-	-
1139	LOOKOUT POINT-DEXTER	7,355	7,355	5.125%	2055	No	2005	-	-	-
1140	LOOKOUT POINT-DEXTER	572	572	5.000%	2057	No	2007	-	-	-
1141	LOST CREEK	13,505	13,413	7.150%	2027	No	1977	-	-	-
1142	LOST CREEK	58	58	7.150%	2027	Yes	1978	-	-	-
1143	LOST CREEK	60	60	7.150%	2027	Yes	1979	-	-	-
1144	LOST CREEK	60	60	7.150%	2027	Yes	1980	-	-	-
1145	LOST CREEK	60	60	7.150%	2027	Yes	1981	-	-	-
1146	LOST CREEK	60	60	7.150%	2027	Yes	1982	-	-	-
1147	LOST CREEK	60	60	7.150%	2027	Yes	1983	-	-	-
1148	LOST CREEK	243	-	10.750%	2027	No	1984	-	-	-
1149	LOST CREEK	12	12	7.150%	2027	No	1985	-	-	-
1150	LOST CREEK	5	-	11.375%	2027	No	1986	-	-	-
1151	LOST CREEK	6	6	7.150%	2027	No	1986	-	-	-
1152	LOST CREEK	3	-	8.875%	2027	No	1987	-	-	-
1153	LOST CREEK	4	4	7.150%	2027	No	1987	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1154	LOST CREEK	7	-	8.500%	2027	No	1988	-	-	-
1155	LOST CREEK	9	-	9.250%	2027	No	1989	-	-	-
1156	LOST CREEK	1	-	8.875%	2027	No	1990	-	-	-
1157	LOST CREEK	31	-	8.750%	2027	No	1991	-	-	-
1158	LOST CREEK	1	-	8.500%	2027	No	1992	-	-	-
1159	LOST CREEK	1	-	8.500%	2027	No	1992	-	-	-
1160	LOST CREEK	14	-	7.875%	2027	No	1993	-	-	-
1161	LOST CREEK	1	-	7.875%	2027	No	1993	-	-	-
1162	LOST CREEK	4	-	7.330%	2000	No	1995	-	-	-
1163	LOST CREEK	94	94	7.150%	2045	No	1995	-	-	-
1164	LOST CREEK	31	31	7.150%	2031	No	1996	-	-	-
1165	LOST CREEK	24	24	7.150%	2046	No	1996	-	-	-
1166	LOST CREEK	154	154	5.875%	2051	No	2001	-	-	-
1167	LOWER GRANITE	119,237	117,645	7.160%	2025	No	1975	-	-	-
1168	LOWER GRANITE	510	510	7.160%	2025	Yes	1976	-	-	-
1169	LOWER GRANITE	510	510	7.160%	2025	Yes	1977	-	-	-
1170	LOWER GRANITE	510	510	7.160%	2025	Yes	1978	-	-	-
1171	LOWER GRANITE	40,611	40,611	7.150%	2028	No	1978	-	-	-
1172	LOWER GRANITE	510	510	7.160%	2025	Yes	1979	-	-	-
1173	LOWER GRANITE	510	510	7.160%	2025	Yes	1980	-	-	-
1174	LOWER GRANITE	510	510	7.160%	2025	Yes	1981	-	-	-
1175	LOWER GRANITE	510	510	7.160%	2025	Yes	1982	-	-	-
1176	LOWER GRANITE	510	510	7.160%	2025	Yes	1983	-	-	-
1177	LOWER GRANITE	311	-	10.750%	2025	No	1984	-	-	-
1178	LOWER GRANITE	328	328	7.160%	2025	No	1985	-	-	-
1179	LOWER GRANITE	4	-	11.375%	2025	No	1986	-	-	-
1180	LOWER GRANITE	215	215	7.160%	2025	No	1986	-	-	-
1181	LOWER GRANITE	60	-	8.875%	2025	No	1987	-	-	-
1182	LOWER GRANITE	8	8	7.160%	2025	No	1987	-	-	-
1183	LOWER GRANITE	95	-	8.500%	2025	No	1988	-	-	-
1184	LOWER GRANITE	22	-	8.500%	2025	No	1988	-	-	-
1185	LOWER GRANITE	112	-	9.250%	2025	No	1989	-	-	-
1186	LOWER GRANITE	392	-	8.875%	2025	No	1990	-	-	-
1187	LOWER GRANITE	281	-	8.750%	2025	No	1991	-	-	-
1188	LOWER GRANITE	6	-	8.750%	2025	No	1991	-	-	-
1189	LOWER GRANITE	121	-	8.500%	2025	No	1992	-	-	-
1190	LOWER GRANITE	83	-	8.500%	2025	No	1992	-	-	-
1191	LOWER GRANITE	3,272	-	7.875%	2025	No	1993	-	-	-
1192	LOWER GRANITE	26	-	7.875%	2025	No	1993	-	-	-
1193	LOWER GRANITE	38	-	7.125%	2019	No	1994	-	-	-
1194	LOWER GRANITE	3,543	1,551	7.150%	2029	No	1994	-	-	-
1195	LOWER GRANITE	458	-	7.290%	2017	No	1995	-	-	-
1196	LOWER GRANITE	388	-	7.290%	2017	No	1995	-	-	-
1197	LOWER GRANITE	77	-	7.290%	2017	Yes	1995	-	-	-
1198	LOWER GRANITE	96	96	7.160%	2025	No	1995	-	-	-
1199	LOWER GRANITE	255	-	7.130%	2011	No	1996	-	-	-
1200	LOWER GRANITE	206	206	7.150%	2031	No	1996	-	-	-
1201	LOWER GRANITE	625	625	7.150%	2046	No	1996	-	-	-
1202	LOWER GRANITE	9	9	7.150%	2046	Yes	1996	-	-	-
1203	LOWER GRANITE	677	677	7.150%	2047	No	1997	-	-	-
1204	LOWER GRANITE	856	856	5.375%	2049	No	1999	-	-	-
1205	LOWER GRANITE	2,025	2,025	5.875%	2051	No	2001	-	-	-
1206	LOWER GRANITE	1,275	1,275	5.500%	2052	No	2002	-	-	-
1207	LOWER GRANITE	42	42	5.125%	2053	No	2003	-	-	-
1208	LOWER GRANITE	393	393	5.125%	2055	No	2005	-	-	-
1209	LOWER GRANITE	1	1	4.375%	2058	No	2008	-	-	-
1210	LOWER MONUMENTAL	26,974	-	7.270%	2019	No	1969	-	-	-
1211	LOWER MONUMENTAL	51,218	35,036	7.250%	2020	No	1970	-	-	-
1212	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1971	-	-	-
1213	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1972	-	-	-
1214	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1973	-	-	-
1215	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1974	-	-	-
1216	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1975	-	-	-
1217	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1976	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1218	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1977	-	-	-
1219	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1978	-	-	-
1220	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1979	-	-	-
1221	LOWER MONUMENTAL	40,669	40,669	7.150%	2029	No	1979	-	-	-
1222	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1980	-	-	-
1223	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1981	-	-	-
1224	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1982	-	-	-
1225	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1983	-	-	-
1226	LOWER MONUMENTAL	8	8	7.250%	2020	No	1985	-	-	-
1227	LOWER MONUMENTAL	256	256	7.150%	2029	No	1985	-	-	-
1228	LOWER MONUMENTAL	132	132	7.250%	2020	No	1986	-	-	-
1229	LOWER MONUMENTAL	50	-	8.875%	2020	No	1987	-	-	-
1230	LOWER MONUMENTAL	3	3	7.250%	2020	No	1987	-	-	-
1231	LOWER MONUMENTAL	58	-	8.500%	2020	No	1988	-	-	-
1232	LOWER MONUMENTAL	1	-	8.500%	2020	No	1988	-	-	-
1233	LOWER MONUMENTAL	93	-	9.250%	2020	No	1989	-	-	-
1234	LOWER MONUMENTAL	358	-	8.875%	2020	No	1990	-	-	-
1235	LOWER MONUMENTAL	594	-	8.750%	2020	No	1991	-	-	-
1236	LOWER MONUMENTAL	4,484	-	8.500%	2020	No	1992	-	-	-
1237	LOWER MONUMENTAL	2,175	-	7.875%	2020	No	1993	-	-	-
1238	LOWER MONUMENTAL	24	-	7.875%	2020	No	1993	-	-	-
1239	LOWER MONUMENTAL	107	-	7.125%	2019	No	1994	-	-	-
1240	LOWER MONUMENTAL	2,167	-	7.125%	2029	No	1994	-	-	-
1241	LOWER MONUMENTAL	6	-	7.330%	2000	No	1995	-	-	-
1242	LOWER MONUMENTAL	1,122	1,122	7.150%	2045	Yes	1995	-	-	-
1243	LOWER MONUMENTAL	624	624	7.150%	2045	No	1995	-	-	-
1244	LOWER MONUMENTAL	99	99	7.150%	2045	No	1995	-	-	-
1245	LOWER MONUMENTAL	41	41	7.150%	2045	No	1995	-	-	-
1246	LOWER MONUMENTAL	668	-	7.290%	2016	No	1996	-	-	-
1247	LOWER MONUMENTAL	51	51	7.230%	2021	No	1996	-	-	-
1248	LOWER MONUMENTAL	37	37	7.230%	2021	No	1996	-	-	-
1249	LOWER MONUMENTAL	264	264	7.150%	2036	Yes	1996	-	-	-
1250	LOWER MONUMENTAL	10	10	7.150%	2046	No	1996	-	-	-
1251	LOWER MONUMENTAL	3,301	3,301	5.875%	2051	No	2001	-	-	-
1252	LOWER MONUMENTAL	29	29	5.500%	2052	No	2002	-	-	-
1253	LOWER MONUMENTAL	22	22	5.125%	2053	No	2003	-	-	-
1254	LOWER MONUMENTAL	3,423	3,423	5.375%	2054	No	2004	-	-	-
1255	LOWER MONUMENTAL	527	527	5.125%	2055	No	2005	-	-	-
1256	LOWER MONUMENTAL	285	285	4.500%	2056	No	2006	-	-	-
1257	LOWER MONUMENTAL	42	42	4.375%	2058	No	2008	-	-	-
1258	LOWER SNAKE F AND W	30,983	9,472	7.150%	2033	No	1983	-	-	-
1259	LOWER SNAKE F AND W	47,921	47,921	7.150%	2035	No	1985	-	-	-
1260	LOWER SNAKE F AND W	72,536	72,536	7.150%	2037	No	1987	-	-	-
1261	LOWER SNAKE F AND W	805	805	7.150%	2038	No	1988	-	-	-
1262	LOWER SNAKE F AND W	1,557	1,557	7.150%	2040	No	1990	-	-	-
1263	LOWER SNAKE F AND W	4,411	4,411	7.150%	2041	No	1991	-	-	-
1264	LOWER SNAKE F AND W	71,632	71,632	7.150%	2043	No	1993	-	-	-
1265	LOWER SNAKE F AND W	4,722	4,722	7.150%	2044	No	1994	-	-	-
1266	LOWER SNAKE F AND W	12,085	12,085	7.150%	2046	No	1996	-	-	-
1267	LOWER SNAKE F AND W	2,173	2,173	7.150%	2047	No	1997	-	-	-
1268	LOWER SNAKE F AND W	7	7	5.375%	2049	No	1999	-	-	-
1269	LOWER SNAKE F AND W	1,529	1,529	6.125%	2050	No	2000	-	-	-
1270	LOWER SNAKE F AND W	325	325	5.875%	2051	No	2001	-	-	-
1271	LOWER SNAKE F AND W	890	890	5.500%	2052	No	2002	-	-	-
1272	LOWER SNAKE F AND W	98	98	5.125%	2053	No	2003	-	-	-
1273	LOWER SNAKE F AND W	230	230	5.375%	2054	No	2004	-	-	-
1274	LOWER SNAKE F AND W	4	4	5.125%	2055	No	2005	-	-	-
1275	LOWER SNAKE F AND W	379	379	4.500%	2056	No	2006	-	-	-
1276	MCNARY	80,256	-	6.880%	2004	No	1954	-	-	-
1277	MCNARY	53,493	-	6.910%	2005	No	1955	-	-	-
1278	MCNARY	38,748	-	6.950%	2006	No	1956	-	-	-
1279	MCNARY	24,985	-	6.980%	2007	No	1957	-	-	-
1280	MCNARY	468	-	6.980%	2007	Yes	1958	-	-	-
1281	MCNARY	468	-	6.980%	2007	Yes	1959	-	-	-

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1282	MCNARY	468	-	6.980%	2007	Yes	1960	-	-	-
1283	MCNARY	468	-	6.980%	2007	Yes	1961	-	-	-
1284	MCNARY	467	-	6.980%	2007	Yes	1962	-	-	-
1285	MCNARY	468	-	6.980%	2007	Yes	1963	-	-	-
1286	MCNARY	468	-	6.980%	2007	Yes	1964	-	-	-
1287	MCNARY	468	-	6.980%	2007	Yes	1965	-	-	-
1288	MCNARY	468	-	6.980%	2007	Yes	1966	-	-	-
1289	MCNARY	467	-	6.980%	2007	Yes	1967	-	-	-
1290	MCNARY	468	-	6.980%	2007	Yes	1968	-	-	-
1291	MCNARY	468	-	6.980%	2007	Yes	1969	-	-	-
1292	MCNARY	468	-	6.980%	2007	Yes	1970	-	-	-
1293	MCNARY	468	-	6.980%	2007	Yes	1971	-	-	-
1294	MCNARY	468	-	6.980%	2007	Yes	1972	-	-	-
1295	MCNARY	467	-	6.980%	2007	Yes	1973	-	-	-
1296	MCNARY	468	-	6.980%	2007	Yes	1974	-	-	-
1297	MCNARY	468	-	6.980%	2007	Yes	1975	-	-	-
1298	MCNARY	468	-	6.980%	2007	Yes	1976	-	-	-
1299	MCNARY	467	-	6.980%	2007	Yes	1977	-	-	-
1300	MCNARY	468	-	6.980%	2007	Yes	1978	-	-	-
1301	MCNARY	468	-	6.980%	2007	Yes	1979	-	-	-
1302	MCNARY	468	-	6.980%	2007	Yes	1980	-	-	-
1303	MCNARY	468	-	6.980%	2007	Yes	1981	-	-	-
1304	MCNARY	467	-	6.980%	2007	Yes	1982	-	-	-
1305	MCNARY	468	-	6.980%	2007	Yes	1983	-	-	-
1306	MCNARY	557	-	6.980%	2007	No	1985	-	-	-
1307	MCNARY	454	-	6.980%	2007	No	1986	-	-	-
1308	MCNARY	24	-	6.980%	2007	No	1987	-	-	-
1309	MCNARY	509	-	7.090%	2010	No	1995	-	-	-
1310	MCNARY	16	16	7.150%	2045	No	1995	-	-	-
1311	MCNARY	778	-	6.950%	2006	No	1996	-	-	-
1312	MCNARY	3	-	7.130%	2011	No	1996	-	-	-
1313	MCNARY	277	277	7.150%	2026	No	1996	-	-	-
1314	MCNARY	74	74	7.150%	2026	No	1996	-	-	-
1315	MCNARY	619	619	7.150%	2046	No	1996	-	-	-
1316	MCNARY	30	30	7.150%	2032	No	1997	-	-	-
1317	MCNARY	1,046	1,046	5.875%	2051	No	2001	-	-	-
1318	MCNARY	97	97	5.750%	2053	No	2003	-	-	-
1319	MCNARY	6,138	6,138	5.375%	2054	No	2004	-	-	-
1320	MCNARY	550	550	5.125%	2055	No	2005	-	-	-
1321	MCNARY	8,169	4,080	4.500%	2056	No	2006	-	-	-
1322	MCNARY	-	-	5.000%	2057	No	2007	-	-	-
1323	MCNARY	331	331	4.375%	2058	No	2008	-	-	-
1324	MINIDOKA	854	-	3.000%	1959	No	1909	-	-	-
1325	MINIDOKA	226	-	3.000%	1959	No	1909	-	-	-
1326	MINIDOKA	1,709	-	3.000%	1960	No	1910	-	-	-
1327	MINIDOKA	451	-	3.000%	1960	No	1910	-	-	-
1328	MINIDOKA	1,709	-	3.000%	1961	No	1911	-	-	-
1329	MINIDOKA	451	-	3.000%	1961	No	1911	-	-	-
1330	MINIDOKA	854	-	3.000%	1977	No	1927	-	-	-
1331	MINIDOKA	226	-	3.000%	1977	No	1927	-	-	-
1332	MINIDOKA	854	-	3.000%	1992	No	1942	-	-	-
1333	MINIDOKA	226	-	3.000%	1992	No	1942	-	-	-
1334	MINIDOKA	2,561	-	3.000%	2007	No	1957	-	-	-
1335	MINIDOKA	677	-	3.000%	2007	No	1957	-	-	-
1336	MINIDOKA	854	-	3.000%	2008	No	1958	-	-	-
1337	MINIDOKA	226	-	3.000%	2008	No	1958	-	-	-
1338	MINIDOKA	108	-	3.000%	2008	No	1959	-	-	-
1339	MINIDOKA	28	-	3.000%	2008	No	1959	-	-	-
1340	MINIDOKA	108	-	3.000%	2008	No	1960	-	-	-
1341	MINIDOKA	29	-	3.000%	2008	No	1960	-	-	-
1342	MINIDOKA	108	-	3.000%	2008	No	1961	-	-	-
1343	MINIDOKA	29	-	3.000%	2008	No	1961	-	-	-
1344	MINIDOKA	108	-	3.000%	2008	No	1962	-	-	-
1345	MINIDOKA	28	-	3.000%	2008	No	1962	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1346	MINIDOKA	108	-	3.000%	2008	No	1963	-	-	-
1347	MINIDOKA	29	-	3.000%	2008	No	1963	-	-	-
1348	MINIDOKA	108	-	3.000%	2008	No	1964	-	-	-
1349	MINIDOKA	28	-	3.000%	2008	No	1964	-	-	-
1350	MINIDOKA	108	-	3.000%	2008	No	1965	-	-	-
1351	MINIDOKA	29	-	3.000%	2008	No	1965	-	-	-
1352	MINIDOKA	108	-	3.000%	2008	No	1966	-	-	-
1353	MINIDOKA	29	-	3.000%	2008	No	1966	-	-	-
1354	MINIDOKA	108	-	3.000%	2008	No	1967	-	-	-
1355	MINIDOKA	28	-	3.000%	2008	No	1967	-	-	-
1356	MINIDOKA	108	-	3.000%	2008	No	1968	-	-	-
1357	MINIDOKA	29	-	3.000%	2008	No	1968	-	-	-
1358	MINIDOKA	28	-	3.000%	2008	No	1969	-	-	-
1359	MINIDOKA	3	-	3.000%	2008	No	1969	-	-	-
1360	MINIDOKA	108	-	3.000%	2008	No	1970	-	-	-
1361	MINIDOKA	29	-	3.000%	2008	No	1970	-	-	-
1362	MINIDOKA	108	-	3.000%	2008	No	1971	-	-	-
1363	MINIDOKA	29	-	3.000%	2008	No	1971	-	-	-
1364	MINIDOKA	108	-	3.000%	2008	No	1972	-	-	-
1365	MINIDOKA	28	-	3.000%	2008	No	1972	-	-	-
1366	MINIDOKA	108	-	3.000%	2008	No	1973	-	-	-
1367	MINIDOKA	29	-	3.000%	2008	No	1973	-	-	-
1368	MINIDOKA	108	-	3.000%	2008	No	1974	-	-	-
1369	MINIDOKA	28	-	3.000%	2008	No	1974	-	-	-
1370	MINIDOKA	108	-	3.000%	2008	No	1975	-	-	-
1371	MINIDOKA	29	-	3.000%	2008	No	1975	-	-	-
1372	MINIDOKA	108	-	3.000%	2008	No	1976	-	-	-
1373	MINIDOKA	29	-	3.000%	2008	No	1976	-	-	-
1374	MINIDOKA	83	-	7.020%	2008	Yes	1977	-	-	-
1375	MINIDOKA	28	-	7.020%	2008	Yes	1977	-	-	-
1376	MINIDOKA	75	-	7.020%	2008	Yes	1978	-	-	-
1377	MINIDOKA	20	-	7.020%	2008	Yes	1978	-	-	-
1378	MINIDOKA	75	-	7.020%	2008	Yes	1979	-	-	-
1379	MINIDOKA	19	-	7.020%	2008	Yes	1979	-	-	-
1380	MINIDOKA	75	-	7.020%	2008	Yes	1980	-	-	-
1381	MINIDOKA	20	-	7.020%	2008	Yes	1980	-	-	-
1382	MINIDOKA	75	-	7.020%	2008	Yes	1981	-	-	-
1383	MINIDOKA	20	-	7.020%	2008	Yes	1981	-	-	-
1384	MINIDOKA	75	-	7.020%	2008	Yes	1982	-	-	-
1385	MINIDOKA	19	-	7.020%	2008	Yes	1982	-	-	-
1386	MINIDOKA	65	-	7.020%	2008	Yes	1983	-	-	-
1387	MINIDOKA	20	-	7.020%	2008	Yes	1983	-	-	-
1388	MINIDOKA	44	-	10.075%	2008	Yes	1984	-	-	-
1389	MINIDOKA	11	-	10.075%	2008	Yes	1984	-	-	-
1390	MINIDOKA	21	-	7.020%	2008	No	1985	-	-	-
1391	MINIDOKA	48	-	11.375%	2008	No	1986	-	-	-
1392	MINIDOKA	21	-	7.020%	2008	No	1986	-	-	-
1393	MINIDOKA	16	-	7.020%	2008	No	1987	-	-	-
1394	MINIDOKA	31	-	8.500%	2008	No	1988	-	-	-
1395	MINIDOKA	20	-	9.250%	2008	No	1989	-	-	-
1396	MINIDOKA	33	-	8.875%	2008	No	1990	-	-	-
1397	MINIDOKA	62	-	8.750%	2008	No	1991	-	-	-
1398	MINIDOKA	32	-	8.750%	2008	No	1991	-	-	-
1399	MINIDOKA	11	-	8.750%	2008	No	1991	-	-	-
1400	MINIDOKA	6	-	8.500%	2008	No	1992	-	-	-
1401	MINIDOKA	351	-	7.125%	2029	No	1994	-	-	-
1402	MINIDOKA	6	-	7.330%	2000	No	1995	-	-	-
1403	MINIDOKA	40	-	7.890%	2010	No	1995	-	-	-
1404	MINIDOKA	54	-	7.130%	2011	No	1996	-	-	-
1405	MINIDOKA	66	-	6.950%	2007	No	1997	-	-	-
1406	MINIDOKA	50,911	50,911	7.150%	2047	No	1997	-	-	-
1407	MINIDOKA	61	49	5.875%	2051	No	2001	-	-	-
1408	MINIDOKA	17	17	5.000%	2057	No	2007	-	-	-
1409	MINIDOKA	0	0	4.375%	2058	No	2008	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1410	THE DALLES	15,908	-	2.500%	2007	No	1957	-	-	-
1411	THE DALLES	45,837	-	7.020%	2008	No	1958	-	-	-
1412	THE DALLES	40,415	-	7.060%	2009	No	1959	-	-	-
1413	THE DALLES	39,179	-	7.090%	2010	No	1960	-	-	-
1414	THE DALLES	9,492	-	7.130%	2011	No	1961	-	-	-
1415	THE DALLES	56	-	7.130%	2011	Yes	1962	-	-	-
1416	THE DALLES	57	-	7.130%	2011	Yes	1963	-	-	-
1417	THE DALLES	57	-	7.130%	2011	Yes	1964	-	-	-
1418	THE DALLES	56	-	7.130%	2011	Yes	1965	-	-	-
1419	THE DALLES	57	-	7.130%	2011	Yes	1966	-	-	-
1420	THE DALLES	57	-	7.130%	2011	Yes	1967	-	-	-
1421	THE DALLES	56	-	7.130%	2011	Yes	1968	-	-	-
1422	THE DALLES	57	-	7.130%	2011	Yes	1969	-	-	-
1423	THE DALLES	57	-	7.130%	2011	Yes	1970	-	-	-
1424	THE DALLES	56	-	7.130%	2011	Yes	1971	-	-	-
1425	THE DALLES	57	-	7.130%	2011	Yes	1972	-	-	-
1426	THE DALLES	57	-	7.130%	2011	Yes	1973	-	-	-
1427	THE DALLES	21,983	21,983	7.190%	2023	No	1973	-	-	-
1428	THE DALLES	56	-	7.130%	2011	Yes	1974	-	-	-
1429	THE DALLES	7,268	7,268	7.170%	2024	No	1974	-	-	-
1430	THE DALLES	57	-	7.130%	2011	Yes	1975	-	-	-
1431	THE DALLES	57	-	7.130%	2011	Yes	1976	-	-	-
1432	THE DALLES	56	-	7.130%	2011	Yes	1977	-	-	-
1433	THE DALLES	57	-	7.130%	2011	Yes	1978	-	-	-
1434	THE DALLES	57	-	7.130%	2011	Yes	1979	-	-	-
1435	THE DALLES	56	-	7.130%	2011	Yes	1980	-	-	-
1436	THE DALLES	57	-	7.130%	2011	Yes	1981	-	-	-
1437	THE DALLES	57	-	7.130%	2011	Yes	1982	-	-	-
1438	THE DALLES	56	-	7.130%	2011	Yes	1983	-	-	-
1439	THE DALLES	961	-	10.750%	2011	No	1984	-	-	-
1440	THE DALLES	280	-	12.375%	2011	No	1985	-	-	-
1441	THE DALLES	95	-	7.130%	2011	No	1985	-	-	-
1442	THE DALLES	4	-	11.375%	2011	No	1986	-	-	-
1443	THE DALLES	95	-	7.130%	2011	No	1986	-	-	-
1444	THE DALLES	81	-	8.875%	2011	No	1987	-	-	-
1445	THE DALLES	1,417	-	7.130%	2011	No	1987	-	-	-
1446	THE DALLES	685	-	8.500%	2011	No	1988	-	-	-
1447	THE DALLES	1	-	8.500%	2011	No	1988	-	-	-
1448	THE DALLES	898	-	9.250%	2011	No	1989	-	-	-
1449	THE DALLES	745	-	8.875%	2011	No	1990	-	-	-
1450	THE DALLES	319	-	8.875%	2011	No	1990	-	-	-
1451	THE DALLES	2,452	-	8.750%	2011	No	1991	-	-	-
1452	THE DALLES	89	-	8.750%	2011	No	1991	-	-	-
1453	THE DALLES	130	-	8.500%	2011	No	1992	-	-	-
1454	THE DALLES	57	-	8.500%	2011	No	1992	-	-	-
1455	THE DALLES	2,929	-	7.875%	2011	No	1993	-	-	-
1456	THE DALLES	2,028	-	7.875%	2011	No	1993	-	-	-
1457	THE DALLES	1,425	-	7.125%	2029	No	1994	-	-	-
1458	THE DALLES	196	-	7.020%	2008	No	1996	-	-	-
1459	THE DALLES	457	-	7.130%	2011	No	1996	-	-	-
1460	THE DALLES	1,991	1,991	7.150%	2046	No	1996	-	-	-
1461	THE DALLES	2,588	2,588	6.125%	2050	No	2000	-	-	-
1462	THE DALLES	1,226	1,226	5.500%	2052	No	2002	-	-	-
1463	THE DALLES	182	182	5.375%	2054	No	2004	-	-	-
1464	THE DALLES	36,019	36,019	5.125%	2055	No	2005	-	-	-
1465	THE DALLES	2,030	2,030	4.500%	2056	No	2006	-	-	-
1466	THE DALLES	140	140	5.000%	2057	No	2007	-	-	-
1467	UNASSIGNED BOND	11,145	11,145	5.875%	2051	No	2001	-	-	-
1468	YAKIMA-CHANDLER	1,068	193	7.210%	2022	No	1956	-	-	-
1469	YAKIMA-CHANDLER	481	216	7.210%	2022	No	1956	-	-	-
1470	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1959	-	-	-
1471	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1960	-	-	-
1472	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1961	-	-	-
1473	YAKIMA-CHANDLER	35	-	10.750%	2022	Yes	1984	-	-	-

TABLE 3A: HISTORICAL INVESTMENT
October 1, 2008 - September 30, 2011 Cost Evaluation period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
1474	YAKIMA-CHANDLER	10	-	10.750%	2022	Yes	1984	-	-	-
1475	YAKIMA-CHANDLER	357	-	12.375%	2022	No	1985	-	-	-
1476	YAKIMA-CHANDLER	7	-	11.375%	2022	No	1986	-	-	-
1477	YAKIMA-CHANDLER	109	-	8.750%	2022	No	1986	-	-	-
1478	YAKIMA-CHANDLER	456	438	7.210%	2022	No	1986	-	-	-
1479	YAKIMA-CHANDLER	126	-	8.875%	2022	Yes	1987	-	-	-
1480	YAKIMA-CHANDLER	18	-	9.250%	2022	Yes	1989	-	-	-
1481	YAKIMA-CHANDLER	40	-	8.875%	2022	Yes	1990	-	-	-
1482	YAKIMA-CHANDLER	833	833	5.125%	2055	No	2005	-	-	-
1483	YAKIMA-ROZA	1,194	-	7.020%	2008	No	1958	-	-	-
1484	YAKIMA-ROZA	383	-	7.020%	2008	No	1958	-	-	-
1485	YAKIMA-ROZA	17	-	10.750%	2008	No	1984	-	-	-
1486	YAKIMA-ROZA	5	-	10.750%	2008	No	1984	-	-	-
1487	YAKIMA-ROZA	5	-	12.375%	2008	No	1985	-	-	-
1488	YAKIMA-ROZA	69	-	7.020%	2008	No	1985	-	-	-
1489	YAKIMA-ROZA	6	-	7.020%	2008	No	1986	-	-	-
1490	YAKIMA-ROZA	9	-	8.875%	2008	Yes	1987	-	-	-
1491	YAKIMA-ROZA	2	-	7.020%	2008	No	1987	-	-	-
1492	YAKIMA-ROZA	15	14	5.875%	2051	No	2001	-	-	-
1493	BPA PROGRAM	38	-	8.350%	2033	No	1993	10	-	-
1494	BPA PROGRAM	67	-	7.700%	2025	No	1995	7	-	-
1495	BPA PROGRAM	5,622	-	5.900%	2003	No	1996	1	-	-
1496	BPA PROGRAM	7,400	-	6.800%	2004	No	1997	1	-	-
1497	BPA PROGRAM	3,181	-	5.750%	2008	No	1998	8	-	-
1498	BPA PROGRAM	950	950	5.900%	2014	No	1999	2	-	-
1499	BPA PROGRAM	10,948	-	7.000%	2004	No	2000	7	-	-
1500	BPA PROGRAM	68	68	6.050%	2010	No	2001	1	-	-
1501	BPA PROGRAM	1,990	-	4.600%	2005	No	2002	3	-	-
1502	BPA PROGRAM	45,062	-	3.000%	2006	No	2003	10	-	-
1503	BPA PROGRAM	13,357	-	2.500%	2007	No	2004	1	-	-
1504	BPA PROGRAM	7,990	7,990	3.750%	2009	No	2005	11	-	-
1505	BPA PROGRAM	9,681	9,681	4.950%	2010	No	2006	9	2036	5.970%
1506	BPA PROGRAM	10,000	10,000	3.444%	2012	No	2008	9	2033	6.500%
1507	BPA PROGRAM	10,000	10,000	3.200%	2012	No	2008	1	2033	6.500%
1508	BUREAU DIRECT FUND	35,000	-	7.500%	2015	No	1995	5	-	-
1509	BUREAU DIRECT FUND	50,000	-	6.500%	2000	No	1997	5	-	-
1510	BUREAU DIRECT FUND	25,000	-	6.000%	2008	No	1998	4	-	-
1511	BUREAU DIRECT FUND	20,000	-	6.400%	2004	No	1999	9	-	-
1512	BUREAU DIRECT FUND	40,000	-	6.850%	2003	No	2000	4	2003	-
1513	BUREAU DIRECT FUND	20,000	-	6.700%	2005	No	2000	9	-	-
1514	BUREAU DIRECT FUND	50,000	-	4.750%	2004	No	2001	6	-	-
1515	BUREAU DIRECT FUND	30,000	-	4.600%	2005	No	2002	3	-	-
1516	BUREAU DIRECT FUND	20,000	-	3.050%	2006	No	2002	9	-	-
1517	BUREAU DIRECT FUND	25,000	-	2.500%	2006	No	2003	9	-	-
1518	BUREAU DIRECT FUND	40,000	-	2.400%	2006	No	2003	4	-	-
1519	BUREAU DIRECT FUND	25,000	-	2.400%	2006	No	2003	4	-	-
1520	BUREAU DIRECT FUND	30,000	-	2.300%	2006	No	2003	7	-	-
1521	BUREAU DIRECT FUND	40,000	-	3.050%	2007	No	2003	12	-	-
1522	BUREAU DIRECT FUND	25,000	-	3.450%	2007	No	2004	7	-	-
1523	BUREAU DIRECT FUND	30,000	-	3.100%	2007	No	2004	9	-	-
1524	BUREAU DIRECT FUND	35,000	-	2.950%	2007	No	2004	4	-	-
1525	BUREAU DIRECT FUND	25,000	-	2.500%	2007	No	2004	1	-	-
1526	BUREAU DIRECT FUND	25,000	-	4.250%	2008	No	2005	9	-	-

TABLE 3B: PROJECTED INVESTMENTS
October 1, 2008 - September 30, 2011 Cost Evaluation period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	**Project**	**Original Principal**	**Current Principal**	**Interest Rate**	**Due Date**	**Replacement?**	**In Service Date**	**Month**	**Rollover Date**	**Rollover Rate**
2	COLUMBIA RIVER FISH MITIGATION	110,000	110,000	4.380%	2060	No	2009	-	-	-
3	COLUMBIA RIVER FISH MITIGATION	88,000	88,000	5.290%	2060	No	2010	-	-	-
4	COLUMBIA RIVER FISH MITIGATION	96,000	96,000	5.730%	2061	No	2011	-	-	-
5	BPA PROGRAM	16,500	12,714	5.350%	2044	No	2009	3	-	-
6	BPA PROGRAM	13,871	13,871	6.790%	2045	No	2010	3	-	-
7	BPA PROGRAM	14,950	14,950	6.930%	2046	No	2011	3	-	-
8	BUREAU DIRECT FUND	133,238	133,238	5.350%	2054	No	2009	3	-	-
9	BUREAU DIRECT FUND	157,850	157,850	6.790%	2055	No	2010	3	-	-
10	BUREAU DIRECT FUND	170,850	170,850	6.930%	2056	No	2011	3	-	-
11	CONSERVATION	27,200	27,200	3.660%	2014	No	2009	3	-	-
12	CONSERVATION	32,300	32,300	4.930%	2015	No	2010	3	-	-
13	CONSERVATION	39,100	39,100	5.560%	2016	No	2011	3	-	-
14	FISH, WILDLIFE	50,000	50,000	4.720%	2024	No	2009	3	-	-
15	FISH, WILDLIFE	70,000	70,000	4.930%	2025	No	2010	3	-	-
16	FISH, WILDLIFE	60,000	60,000	6.220%	2026	No	2011	3	-	-

TABLE 3C: IRRIGATION ASSISTANCE
October 1, 2008 - September 30, 2011 Cost Evaluation period
($000s) (FY 2011)

	A	B	C	D	E	F
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	In Service Date
2	IRRIGATION ASSISTANCE	5,295	5,295	-	2009	-
3	IRRIGATION ASSISTANCE	1,979	1,979	-	2009	-
4	IRRIGATION ASSISTANCE	1,206	1,206	-	2012	-
5	IRRIGATION ASSISTANCE	60,027	60,027	-	2013	-
6	IRRIGATION ASSISTANCE	53,500	53,500	-	2014	-
7	IRRIGATION ASSISTANCE	53,053	53,053	-	2015	-
8	IRRIGATION ASSISTANCE	62,059	62,059	-	2016	-
9	IRRIGATION ASSISTANCE	50,132	50,132	-	2017	-
10	IRRIGATION ASSISTANCE	1,055	1,055	-	2017	-
11	IRRIGATION ASSISTANCE	1,053	1,053	-	2017	-
12	IRRIGATION ASSISTANCE	675	675	-	2018	-
13	IRRIGATION ASSISTANCE	26,585	26,585	-	2018	-
14	IRRIGATION ASSISTANCE	729	729	-	2018	-
15	IRRIGATION ASSISTANCE	567	567	-	2019	-
16	IRRIGATION ASSISTANCE	2,081	2,081	-	2019	-
17	IRRIGATION ASSISTANCE	1,124	1,124	-	2019	-
18	IRRIGATION ASSISTANCE	52,315	52,315	-	2019	-
19	IRRIGATION ASSISTANCE	2,081	2,081	-	2019	-
20	IRRIGATION ASSISTANCE	22,621	22,621	-	2020	-
21	IRRIGATION ASSISTANCE	2,322	2,322	-	2020	-
22	IRRIGATION ASSISTANCE	10,329	10,329	-	2021	-
23	IRRIGATION ASSISTANCE	2,025	2,025	-	2021	-
24	IRRIGATION ASSISTANCE	14,018	14,018	-	2022	-
25	IRRIGATION ASSISTANCE	567	567	-	2022	-
26	IRRIGATION ASSISTANCE	10,059	10,059	-	2023	-
27	IRRIGATION ASSISTANCE	3,193	3,193	-	2023	-
28	IRRIGATION ASSISTANCE	1,960	1,960	-	2024	-
29	IRRIGATION ASSISTANCE	8,020	8,020	-	2024	-
30	IRRIGATION ASSISTANCE	5,434	5,434	-	2024	-
31	IRRIGATION ASSISTANCE	12,808	12,808	-	2025	-
32	IRRIGATION ASSISTANCE	1,092	1,092	-	2025	-
33	IRRIGATION ASSISTANCE	901	901	-	2026	-
34	IRRIGATION ASSISTANCE	3,810	3,810	-	2026	-
35	IRRIGATION ASSISTANCE	13,284	13,284	-	2026	-
36	IRRIGATION ASSISTANCE	3,159	3,159	-	2026	-
37	IRRIGATION ASSISTANCE	4,046	4,046	-	2027	-
38	IRRIGATION ASSISTANCE	2,129	2,129	-	2027	-
39	IRRIGATION ASSISTANCE	7,200	7,200	-	2028	-
40	IRRIGATION ASSISTANCE	4,204	4,204	-	2028	-
41	IRRIGATION ASSISTANCE	4,092	4,092	-	2029	-
42	IRRIGATION ASSISTANCE	2,187	2,187	-	2030	-
43	IRRIGATION ASSISTANCE	10,851	10,851	-	2031	-
44	IRRIGATION ASSISTANCE	4,354	4,354	-	2033	-
45	IRRIGATION ASSISTANCE	8,004	8,004	-	2035	-
46	IRRIGATION ASSISTANCE	3,660	3,660	-	2036	-
47	IRRIGATION ASSISTANCE	9,124	9,124	-	2036	-
48	IRRIGATION ASSISTANCE	16,163	16,163	-	2036	-
49	IRRIGATION ASSISTANCE	12,443	12,443	-	2037	-
50	IRRIGATION ASSISTANCE	4,246	4,246	-	2037	-
51	IRRIGATION ASSISTANCE	14,270	14,270	-	2039	-
52	IRRIGATION ASSISTANCE	73,659	73,659	-	2042	-
53	IRRIGATION ASSISTANCE	11,940	11,940	-	2045	-

TABLE 3D: CORPS AND BUREAU REPLACEMENTS
October 1, 2008 - September 30, 2011 Cost Evaluation period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Original Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month	Rollover Date	Rollover Rate
2	120,494	6.780%	2056	Yes	2011	-	-	-
3	112,517	6.780%	2057	Yes	2012	-	-	-
4	105,066	6.780%	2058	Yes	2013	-	-	-
5	105,449	6.780%	2059	Yes	2014	-	-	-
6	105,852	6.780%	2060	Yes	2015	-	-	-
7	106,251	6.780%	2061	Yes	2016	-	-	-
8	106,715	6.780%	2062	Yes	2017	-	-	-
9	107,240	6.780%	2063	Yes	2018	-	-	-
10	107,824	6.780%	2064	Yes	2019	-	-	-
11	108,460	6.780%	2065	Yes	2020	-	-	-
12	109,147	6.780%	2066	Yes	2021	-	-	-
13	109,881	6.780%	2067	Yes	2022	-	-	-
14	97,810	6.780%	2068	Yes	2023	-	-	-
15	87,212	6.780%	2069	Yes	2024	-	-	-
16	77,863	6.780%	2070	Yes	2025	-	-	-
17	69,622	6.780%	2071	Yes	2026	-	-	-
18	62,363	6.780%	2072	Yes	2027	-	-	-
19	55,898	6.780%	2073	Yes	2028	-	-	-
20	50,186	6.780%	2074	Yes	2029	-	-	-
21	45,188	6.780%	2075	Yes	2030	-	-	-
22	40,741	6.780%	2076	Yes	2031	-	-	-
23	36,816	6.780%	2077	Yes	2032	-	-	-
24	52,599	6.780%	2078	Yes	2033	-	-	-
25	53,078	6.780%	2079	Yes	2034	-	-	-
26	53,600	6.780%	2080	Yes	2035	-	-	-
27	54,107	6.780%	2081	Yes	2036	-	-	-
28	54,656	6.780%	2082	Yes	2037	-	-	-
29	55,244	6.780%	2083	Yes	2038	-	-	-
30	55,872	6.780%	2084	Yes	2039	-	-	-
31	56,480	6.780%	2085	Yes	2040	-	-	-
32	57,125	6.780%	2086	Yes	2041	-	-	-
33	57,806	6.780%	2087	Yes	2042	-	-	-
34	54,460	6.780%	2088	Yes	2043	-	-	-
35	51,311	6.780%	2089	Yes	2044	-	-	-
36	48,402	6.780%	2090	Yes	2045	-	-	-
37	45,674	6.780%	2091	Yes	2046	-	-	-
38	43,118	6.780%	2092	Yes	2047	-	-	-
39	40,728	6.780%	2093	Yes	2048	-	-	-
40	36,747	6.780%	2094	Yes	2049	-	-	-
41	33,205	6.780%	2095	Yes	2050	-	-	-
42	30,083	6.780%	2096	Yes	2051	-	-	-
43	27,321	6.780%	2097	Yes	2052	-	-	-
44	42,785	6.780%	2098	Yes	2053	-	-	-
45	43,358	6.780%	2099	Yes	2054	-	-	-
46	43,962	6.780%	2100	Yes	2055	-	-	-
47	44,597	6.780%	2101	Yes	2056	-	-	-
48	45,216	6.780%	2102	Yes	2057	-	-	-
49	45,864	6.780%	2103	Yes	2058	-	-	-
50	46,542	6.780%	2104	Yes	2059	-	-	-
51	47,245	6.780%	2105	Yes	2060	-	-	-
52	45,553	6.930%	2104	Yes	2059	-	-	-

4. REPAYMENT STUDY RESULTS, CURRENT STUDY, FY 2011

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
2	FY 2009	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
3	FY 2009	BOISE	HISTORICAL	4,428	6.648%	294	-	294
4	FY 2009	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
5	FY 2009	BONNEVILLE	HISTORICAL	136,449	5.611%	7,656	-	7,656
6	FY 2009	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
7	FY 2009	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
8	FY 2009	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
9	FY 2009	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
10	FY 2009	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
11	FY 2009	DWORSHAK	HISTORICAL	152,191	7.156%	10,891	-	10,891
12	FY 2009	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	756,055	4.985%	37,692	-	37,692
13	FY 2009	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
14	FY 2009	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
15	FY 2009	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
16	FY 2009	ICE HARBOR	HISTORICAL	32,531	6.565%	2,136	-	2,136
17	FY 2009	JOHN DAY	HISTORICAL	79,171	6.916%	5,475	-	5,475
18	FY 2009	LIBBY	HISTORICAL	236,018	7.103%	16,764	-	16,764
19	FY 2009	LITTLE GOOSE	HISTORICAL	104,313	7.122%	7,430	-	7,430
20	FY 2009	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
21	FY 2009	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
22	FY 2009	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
23	FY 2009	LOWER MONUMENTAL	HISTORICAL	88,764	7.054%	6,262	-	6,262
24	FY 2009	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
25	FY 2009	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
26	FY 2009	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
27	FY 2009	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
28	FY 2009	THE DALLES	HISTORICAL	73,426	6.025%	4,424	-	4,424
29	FY 2009	YAKIMA-CHANDLER	HISTORICAL	1,683	6.178%	104	-	104
30	FY 2009	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
31	FY 2009	BUREAU DIRECT FUND	HISTORICAL	395,000	4.200%	16,592	-	16,592
32	FY 2009	BUREAU DIRECT FUND	NEW	133,238	2.675%	3,564	-	3,564
33	FY 2009	CONSERVATION	HISTORICAL	180,500	6.143%	11,089	-	11,089
34	FY 2009	CONSERVATION	NEW	27,200	1.830%	498	-	498
35	FY 2009	FISH, WILDLIFE	HISTORICAL	150,000	5.256%	7,884	-	7,884
36	FY 2009	FISH, WILDLIFE	NEW	50,000	2.360%	1,180	-	1,180
37	FY 2009	BPA PROGRAM	HISTORICAL	38,689	3.886%	1,503	-	1,503
38	FY 2009	BPA PROGRAM	NEW	12,714	2.675%	340	-	340
39	FY 2009	Float	HISTORICAL	-	-	-7,836	-	-7,836
40	**Subtotal**			**$4,360,376**	**-**	**$252,858**	**-**	**$252,858**
41								
42	FY 2010	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
43	FY 2010	BOISE	HISTORICAL	4,428	6.648%	294	-	294
44	FY 2010	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
45	FY 2010	BONNEVILLE	HISTORICAL	136,449	5.611%	7,656	-	7,656
46	FY 2010	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
47	FY 2010	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
48	FY 2010	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
49	FY 2010	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
50	FY 2010	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
51	FY 2010	DWORSHAK	HISTORICAL	152,191	7.156%	10,891	-	10,891
52	FY 2010	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	866,055	4.908%	42,510	-	42,510
53	FY 2010	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
54	FY 2010	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
55	FY 2010	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
56	FY 2010	ICE HARBOR	HISTORICAL	32,531	6.565%	2,136	-	2,136
57	FY 2010	JOHN DAY	HISTORICAL	79,171	6.916%	5,475	-	5,475
58	FY 2010	LIBBY	HISTORICAL	236,018	7.103%	16,764	-	16,764
59	FY 2010	LITTLE GOOSE	HISTORICAL	104,313	7.122%	7,430	-	7,430
60	FY 2010	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
61	FY 2010	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
62	FY 2010	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
63	FY 2010	LOWER MONUMENTAL	HISTORICAL	78,689	7.029%	5,531	-	5,531
64	FY 2010	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
65	FY 2010	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
66	FY 2010	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
67	FY 2010	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
68	FY 2010	THE DALLES	HISTORICAL	73,426	6.025%	4,424	-	4,424
69	FY 2010	YAKIMA-CHANDLER	HISTORICAL	1,683	6.178%	104	-	104
70	FY 2010	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
71	FY 2010	BUREAU DIRECT FUND	HISTORICAL	503,238	4.495%	22,620	-	22,620
72	FY 2010	BUREAU DIRECT FUND	NEW	157,850	3.395%	5,359	-	5,359
73	FY 2010	CONSERVATION	HISTORICAL	147,700	4.570%	6,750	-	6,750
74	FY 2010	CONSERVATION	NEW	32,300	2.465%	796	-	796
75	FY 2010	FISH, WILDLIFE	HISTORICAL	200,000	5.122%	10,244	-	10,244
76	FY 2010	FISH, WILDLIFE	NEW	70,000	2.465%	1,726	-	1,726
77	FY 2010	BPA PROGRAM	HISTORICAL	43,413	4.340%	1,884	-	1,884
78	FY 2010	BPA PROGRAM	NEW	13,871	3.395%	471	-	471
79	FY 2010	Float	HISTORICAL	-	-	-11,675	-	-11,675
80	**Subtotal**			**$4,641,332**	**-**	**$260,305**	**-**	**$260,305**
81								
82	FY 2011	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
83	FY 2011	BOISE	HISTORICAL	4,428	6.648%	294	-	294
84	FY 2011	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
85	FY 2011	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
86	FY 2011	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
87	FY 2011	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
88	FY 2011	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
89	FY 2011	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
90	FY 2011	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
91	FY 2011	DWORSHAK	HISTORICAL	37,264	7.052%	2,628	-	2,628
92	FY 2011	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	954,055	4.944%	47,165	-	47,165
93	FY 2011	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
94	FY 2011	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
95	FY 2011	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
96	FY 2011	ICE HARBOR	HISTORICAL	32,465	6.564%	2,131	-	2,131
97	FY 2011	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
98	FY 2011	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
99	FY 2011	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
100	FY 2011	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
101	FY 2011	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
102	FY 2011	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
103	FY 2011	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
104	FY 2011	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
105	FY 2011	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
106	FY 2011	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
107	FY 2011	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
108	FY 2011	THE DALLES	HISTORICAL	51,443	5.527%	2,844	-	2,844
109	FY 2011	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
110	FY 2011	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
111	FY 2011	BUREAU DIRECT FUND	HISTORICAL	661,088	5.178%	34,231	-	34,231
112	FY 2011	BUREAU DIRECT FUND	NEW	170,850	3.465%	5,920	-	5,920
113	FY 2011	CONSERVATION	HISTORICAL	180,000	4.499%	8,098	-	8,098
114	FY 2011	CONSERVATION	NEW	39,100	2.780%	1,087	-	1,087
115	FY 2011	FISH, WILDLIFE	HISTORICAL	270,000	5.065%	13,677	-	13,677
116	FY 2011	FISH, WILDLIFE	NEW	60,000	3.110%	1,866	-	1,866
117	FY 2011	BPA PROGRAM	HISTORICAL	57,216	5.104%	2,920	-	2,920
118	FY 2011	BPA PROGRAM	NEW	14,950	3.465%	518	-	518
119	FY 2011	Float	HISTORICAL	-	-	-9,117	-	-9,117
120	**Subtotal**			**$4,746,968**	**-**	**$266,721**	**-**	**$266,721**
121								
122	FY 2012	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
123	FY 2012	BOISE	HISTORICAL	4,428	6.648%	294	-	294
124	FY 2012	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
125	FY 2012	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
126	FY 2012	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
127	FY 2012	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
128	FY 2012	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
129	FY 2012	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
130	FY 2012	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
131	FY 2012	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
132	FY 2012	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,050,055	5.016%	52,666	-	52,666
133	FY 2012	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
134	FY 2012	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
135	FY 2012	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
136	FY 2012	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
137	FY 2012	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
138	FY 2012	LIBBY	HISTORICAL	234,238	7.102%	16,636	-	16,636
139	FY 2012	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
140	FY 2012	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
141	FY 2012	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
142	FY 2012	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
143	FY 2012	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
144	FY 2012	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
145	FY 2012	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
146	FY 2012	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
147	FY 2012	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
148	FY 2012	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
149	FY 2012	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
150	FY 2012	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
151	FY 2012	ALBENI FALLS	HISTORICAL	120,494	6.780%	8,169	-	8,169
152	FY 2012	BUREAU DIRECT FUND	HISTORICAL	831,938	6.036%	50,216	-	50,216
153	FY 2012	CONSERVATION	HISTORICAL	219,100	4.688%	10,272	-	10,272
154	FY 2012	FISH, WILDLIFE	HISTORICAL	330,000	5.335%	17,607	-	17,607
155	FY 2012	BPA PROGRAM	HISTORICAL	72,166	5.482%	3,956	-	3,956
156	FY 2012	Float	HISTORICAL	-	-	-8,072	-	-8,072
157	**Subtotal**			**$4,801,574**	**-**	**$283,573**	**-**	**$283,573**
158								
159	FY 2013	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
160	FY 2013	BOISE	HISTORICAL	4,428	6.648%	294	-	294
161	FY 2013	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
162	FY 2013	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
163	FY 2013	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
164	FY 2013	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
165	FY 2013	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
166	FY 2013	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
167	FY 2013	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
168	FY 2013	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
169	FY 2013	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,050,055	5.016%	52,666	-	52,666
170	FY 2013	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
171	FY 2013	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
172	FY 2013	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
173	FY 2013	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
174	FY 2013	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
175	FY 2013	LIBBY	HISTORICAL	229,501	7.101%	16,297	-	16,297
176	FY 2013	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
177	FY 2013	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
178	FY 2013	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
179	FY 2013	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
180	FY 2013	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
181	FY 2013	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
182	FY 2013	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
183	FY 2013	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
184	FY 2013	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
185	FY 2013	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
186	FY 2013	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
187	FY 2013	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
188	FY 2013	ALBENI FALLS	HISTORICAL	233,011	6.780%	15,798	-	15,798
189	FY 2013	BUREAU DIRECT FUND	HISTORICAL	831,938	6.409%	53,317	-	53,317
190	FY 2013	CONSERVATION	HISTORICAL	146,300	4.436%	6,489	-	6,489
191	FY 2013	FISH, WILDLIFE	HISTORICAL	310,000	5.457%	16,918	-	16,918
192	FY 2013	BPA PROGRAM	HISTORICAL	72,166	6.363%	4,592	-	4,592
193	FY 2013	Float	HISTORICAL	-	-	-9,419	-	-9,419
194	**Subtotal**			**$4,816,555**	**-**	**$288,780**	**-**	**$288,780**
195								
196	FY 2014	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
197	FY 2014	BOISE	HISTORICAL	4,428	6.648%	294	-	294
198	FY 2014	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
199	FY 2014	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
200	FY 2014	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
201	FY 2014	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
202	FY 2014	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
203	FY 2014	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
204	FY 2014	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
205	FY 2014	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
206	FY 2014	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,050,055	5.016%	52,666	-	52,666
207	FY 2014	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
208	FY 2014	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
209	FY 2014	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
210	FY 2014	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
211	FY 2014	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
212	FY 2014	LIBBY	HISTORICAL	209,404	7.095%	14,858	-	14,858
213	FY 2014	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
214	FY 2014	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
215	FY 2014	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
216	FY 2014	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
217	FY 2014	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
218	FY 2014	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
219	FY 2014	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
220	FY 2014	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
221	FY 2014	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
222	FY 2014	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
223	FY 2014	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
224	FY 2014	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
225	FY 2014	ALBENI FALLS	HISTORICAL	338,077	6.780%	22,922	-	22,922
226	FY 2014	BUREAU DIRECT FUND	HISTORICAL	831,938	6.409%	53,317	-	53,317
227	FY 2014	CONSERVATION	HISTORICAL	136,300	4.489%	6,119	-	6,119
228	FY 2014	FISH, WILDLIFE	HISTORICAL	250,000	5.303%	13,258	-	13,258
229	FY 2014	BPA PROGRAM	HISTORICAL	72,166	6.363%	4,592	-	4,592
230	FY 2014	Float	HISTORICAL	-	-	-9,619	-	-9,619
231	**Subtotal**			**$4,831,523**	**-**	**$290,233**	**-**	**$290,233**
232								
233	FY 2015	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
234	FY 2015	BOISE	HISTORICAL	4,428	6.648%	294	-	294
235	FY 2015	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
236	FY 2015	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
237	FY 2015	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
238	FY 2015	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
239	FY 2015	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
240	FY 2015	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
241	FY 2015	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
242	FY 2015	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
243	FY 2015	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,050,055	5.016%	52,666	-	52,666
244	FY 2015	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
245	FY 2015	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
246	FY 2015	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
247	FY 2015	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
248	FY 2015	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
249	FY 2015	LIBBY	HISTORICAL	189,112	7.088%	13,405	-	13,405
250	FY 2015	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
251	FY 2015	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
252	FY 2015	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
253	FY 2015	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
254	FY 2015	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
255	FY 2015	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
256	FY 2015	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
257	FY 2015	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
258	FY 2015	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
259	FY 2015	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
260	FY 2015	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
261	FY 2015	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
262	FY 2015	ALBENI FALLS	HISTORICAL	443,526	6.780%	30,071	-	30,071
263	FY 2015	BUREAU DIRECT FUND	HISTORICAL	831,938	6.409%	53,317	-	53,317
264	FY 2015	CONSERVATION	HISTORICAL	71,400	5.275%	3,766	-	3,766
265	FY 2015	FISH, WILDLIFE	HISTORICAL	250,000	5.303%	13,258	-	13,258
266	FY 2015	BPA PROGRAM	HISTORICAL	71,216	6.369%	4,536	-	4,536
267	FY 2015	Float	HISTORICAL	-	-	-10,380	-	-10,380
268	**Subtotal**			**$4,850,831**	**-**	**$292,761**	**-**	**$292,761**
269								
270	FY 2016	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
271	FY 2016	BOISE	HISTORICAL	4,428	6.648%	294	-	294
272	FY 2016	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
273	FY 2016	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
274	FY 2016	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
275	FY 2016	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
276	FY 2016	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
277	FY 2016	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
278	FY 2016	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
279	FY 2016	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
280	FY 2016	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,050,055	5.016%	52,666	-	52,666
281	FY 2016	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
282	FY 2016	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
283	FY 2016	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
284	FY 2016	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
285	FY 2016	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
286	FY 2016	LIBBY	HISTORICAL	189,112	7.088%	13,405	-	13,405
287	FY 2016	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
288	FY 2016	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
289	FY 2016	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
290	FY 2016	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
291	FY 2016	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
292	FY 2016	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
293	FY 2016	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
294	FY 2016	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
295	FY 2016	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
296	FY 2016	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
297	FY 2016	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
298	FY 2016	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
299	FY 2016	ALBENI FALLS	HISTORICAL	549,378	6.780%	37,248	-	37,248
300	FY 2016	BUREAU DIRECT FUND	HISTORICAL	831,938	6.409%	53,317	-	53,317
301	FY 2016	CONSERVATION	HISTORICAL	39,100	5.560%	2,174	-	2,174
302	FY 2016	FISH, WILDLIFE	HISTORICAL	250,000	5.303%	13,258	-	13,258
303	FY 2016	BPA PROGRAM	HISTORICAL	71,216	6.369%	4,536	-	4,536
304	FY 2016	Float	HISTORICAL	-	-	-7,202	-	-7,202
305	**Subtotal**			**$4,924,383**	**-**	**$301,523**	**-**	**$301,523**
306								
307	FY 2017	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
308	FY 2017	BOISE	HISTORICAL	4,428	6.648%	294	-	294
309	FY 2017	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
310	FY 2017	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
311	FY 2017	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
312	FY 2017	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
313	FY 2017	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
314	FY 2017	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
315	FY 2017	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
316	FY 2017	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
317	FY 2017	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,050,055	5.016%	52,666	-	52,666
318	FY 2017	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
319	FY 2017	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
320	FY 2017	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
321	FY 2017	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
322	FY 2017	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
323	FY 2017	LIBBY	HISTORICAL	189,112	7.088%	13,405	-	13,405
324	FY 2017	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
325	FY 2017	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
326	FY 2017	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
327	FY 2017	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
328	FY 2017	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
329	FY 2017	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
330	FY 2017	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
331	FY 2017	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
332	FY 2017	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
333	FY 2017	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
334	FY 2017	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
335	FY 2017	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
336	FY 2017	ALBENI FALLS	HISTORICAL	655,629	6.780%	44,452	-	44,452
337	FY 2017	BUREAU DIRECT FUND	HISTORICAL	831,938	6.409%	53,317	-	53,317
338	FY 2017	FISH, WILDLIFE	HISTORICAL	250,000	5.303%	13,258	-	13,258
339	FY 2017	BPA PROGRAM	HISTORICAL	71,216	6.369%	4,536	-	4,536
340	FY 2017	Float	HISTORICAL	-	-	-6,428	-	-6,428
341	**Subtotal**			**$4,991,534**	**-**	**$307,327**	**-**	**$307,327**
342								
343	FY 2018	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
344	FY 2018	BOISE	HISTORICAL	4,428	6.648%	294	-	294
345	FY 2018	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
346	FY 2018	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
347	FY 2018	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
348	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
349	FY 2018	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
350	FY 2018	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
351	FY 2018	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
352	FY 2018	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
353	FY 2018	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,050,055	5.016%	52,666	-	52,666
354	FY 2018	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
355	FY 2018	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
356	FY 2018	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
357	FY 2018	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
358	FY 2018	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
359	FY 2018	LIBBY	HISTORICAL	189,112	7.088%	13,405	-	13,405
360	FY 2018	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
361	FY 2018	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
362	FY 2018	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
363	FY 2018	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
364	FY 2018	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
365	FY 2018	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
366	FY 2018	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
367	FY 2018	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
368	FY 2018	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
369	FY 2018	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
370	FY 2018	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
371	FY 2018	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
372	FY 2018	ALBENI FALLS	HISTORICAL	762,344	6.780%	51,687	-	51,687
373	FY 2018	BUREAU DIRECT FUND	HISTORICAL	831,938	6.409%	53,317	-	53,317
374	FY 2018	FISH, WILDLIFE	HISTORICAL	250,000	5.303%	13,258	-	13,258
375	FY 2018	BPA PROGRAM	HISTORICAL	71,216	6.369%	4,536	-	4,536
376	FY 2018	Float	HISTORICAL	-	-	-10,404	-	-10,404
377	**Subtotal**			**$5,098,249**	**-**	**$310,586**	**-**	**$310,586**
378								
379	FY 2019	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
380	FY 2019	BOISE	HISTORICAL	4,428	6.648%	294	-	294
381	FY 2019	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
382	FY 2019	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
383	FY 2019	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
384	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	411,264	7.150%	29,405	-	29,405
385	FY 2019	COLUMBIA BASIN	HISTORICAL	91,228	5.834%	5,322	-	5,322
386	FY 2019	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
387	FY 2019	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
388	FY 2019	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
389	FY 2019	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,050,055	5.016%	52,666	-	52,666
390	FY 2019	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
391	FY 2019	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
392	FY 2019	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
393	FY 2019	ICE HARBOR	HISTORICAL	32,443	6.563%	2,129	-	2,129
394	FY 2019	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
395	FY 2019	LIBBY	HISTORICAL	96,785	7.029%	6,803	-	6,803
396	FY 2019	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
397	FY 2019	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
398	FY 2019	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
399	FY 2019	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
400	FY 2019	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
401	FY 2019	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
402	FY 2019	MCNARY	HISTORICAL	12,907	5.197%	671	-	671
403	FY 2019	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
404	FY 2019	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
405	FY 2019	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
406	FY 2019	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
407	FY 2019	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
408	FY 2019	ALBENI FALLS	HISTORICAL	869,584	6.780%	58,958	-	58,958
409	FY 2019	BUREAU DIRECT FUND	HISTORICAL	831,938	6.409%	53,317	-	53,317
410	FY 2019	FISH, WILDLIFE	HISTORICAL	250,000	5.303%	13,258	-	13,258
411	FY 2019	BPA PROGRAM	HISTORICAL	71,216	6.369%	4,536	-	4,536
412	FY 2019	Float	HISTORICAL	-	-	-21,947	-	-21,947
413	**Subtotal**			**$5,068,592**	**-**	**$296,521**	**-**	**$296,521**
414								
415	FY 2020	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
416	FY 2020	BOISE	HISTORICAL	4,428	6.648%	294	-	294
417	FY 2020	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
418	FY 2020	BONNEVILLE	HISTORICAL	120,657	5.409%	6,527	-	6,527
419	FY 2020	CHIEF JOSEPH	HISTORICAL	73,181	6.980%	5,108	-	5,108
420	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	239,656	7.150%	17,135	-	17,135
421	FY 2020	COLUMBIA BASIN	HISTORICAL	91,228	5.834%	5,322	-	5,322
422	FY 2020	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
423	FY 2020	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
424	FY 2020	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
425	FY 2020	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,050,055	5.016%	52,666	-	52,666
426	FY 2020	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
427	FY 2020	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
428	FY 2020	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
429	FY 2020	ICE HARBOR	HISTORICAL	11,743	5.529%	649	-	649
430	FY 2020	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
431	FY 2020	LIBBY	HISTORICAL	22,805	6.638%	1,514	-	1,514
432	FY 2020	LITTLE GOOSE	HISTORICAL	10,965	6.569%	720	-	720
433	FY 2020	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
434	FY 2020	LOST CREEK	HISTORICAL	303	6.503%	20	-	20
435	FY 2020	LOWER GRANITE	HISTORICAL	6,108	5.990%	366	-	366
436	FY 2020	LOWER MONUMENTAL	HISTORICAL	9,790	5.892%	577	-	577
437	FY 2020	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
438	FY 2020	MCNARY	HISTORICAL	12,907	5.197%	671	-	671
439	FY 2020	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
440	FY 2020	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
441	FY 2020	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
442	FY 2020	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
443	FY 2020	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
444	FY 2020	ALBENI FALLS	HISTORICAL	977,408	6.780%	66,268	-	66,268
445	FY 2020	BUREAU DIRECT FUND	HISTORICAL	831,938	6.409%	53,317	-	53,317
446	FY 2020	FISH, WILDLIFE	HISTORICAL	210,000	5.289%	11,106	-	11,106
447	FY 2020	BPA PROGRAM	HISTORICAL	71,216	6.369%	4,536	-	4,536
448	FY 2020	Float	HISTORICAL	-	-	-19,598	-	-19,598
449	**Subtotal**			**$4,567,546**	**-**	**$263,355**	**-**	**$263,355**
450								
451	FY 2021	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
452	FY 2021	BOISE	HISTORICAL	4,428	6.648%	294	-	294
453	FY 2021	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	72,970	7.150%	5,217	-	5,217
454	FY 2021	BONNEVILLE	HISTORICAL	120,117	5.402%	6,488	-	6,488
455	FY 2021	CHIEF JOSEPH	HISTORICAL	12,909	6.186%	799	-	799
456	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	52,469	7.150%	3,752	-	3,752

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
457	FY 2021	COLUMBIA BASIN	HISTORICAL	90,868	5.829%	5,297	-	5,297
458	FY 2021	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
459	FY 2021	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
460	FY 2021	DWORSHAK	HISTORICAL	11,200	6.732%	754	-	754
461	FY 2021	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,050,055	5.016%	52,666	-	52,666
462	FY 2021	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
463	FY 2021	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
464	FY 2021	HUNGRY HORSE	HISTORICAL	10,191	6.412%	653	-	653
465	FY 2021	ICE HARBOR	HISTORICAL	11,665	5.518%	644	-	644
466	FY 2021	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
467	FY 2021	LIBBY	HISTORICAL	22,655	6.635%	1,503	-	1,503
468	FY 2021	LITTLE GOOSE	HISTORICAL	10,965	6.569%	720	-	720
469	FY 2021	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
470	FY 2021	LOST CREEK	HISTORICAL	272	6.428%	18	-	18
471	FY 2021	LOWER GRANITE	HISTORICAL	5,902	5.949%	351	-	351
472	FY 2021	LOWER MONUMENTAL	HISTORICAL	9,790	5.892%	577	-	577
473	FY 2021	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
474	FY 2021	MCNARY	HISTORICAL	12,877	5.192%	669	-	669
475	FY 2021	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
476	FY 2021	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
477	FY 2021	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
478	FY 2021	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
479	FY 2021	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
480	FY 2021	ALBENI FALLS	HISTORICAL	1,085,868	6.780%	73,622	-	73,622
481	FY 2021	BUREAU DIRECT FUND	HISTORICAL	831,938	6.409%	53,317	-	53,317
482	FY 2021	FISH, WILDLIFE	HISTORICAL	180,000	5.302%	9,543	-	9,543
483	FY 2021	BPA PROGRAM	HISTORICAL	71,216	6.369%	4,536	-	4,536
484	FY 2021	Float	HISTORICAL	-	-	-19,616	-	-19,616
485	**Subtotal**			**$4,101,168**	**-**	**$230,171**	**-**	**$230,171**
486								
487	FY 2022	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
488	FY 2022	BOISE	HISTORICAL	1,063	5.058%	54	-	54
489	FY 2022	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
490	FY 2022	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
491	FY 2022	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
492	FY 2022	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
493	FY 2022	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
494	FY 2022	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
495	FY 2022	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,008,342	4.927%	49,684	-	49,684
496	FY 2022	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
497	FY 2022	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
498	FY 2022	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
499	FY 2022	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
500	FY 2022	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
501	FY 2022	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
502	FY 2022	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
503	FY 2022	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
504	FY 2022	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
505	FY 2022	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
506	FY 2022	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
507	FY 2022	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
508	FY 2022	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
509	FY 2022	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
510	FY 2022	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
511	FY 2022	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
512	FY 2022	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
513	FY 2022	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
514	FY 2022	ALBENI FALLS	HISTORICAL	1,096,657	6.780%	74,353	-	74,353
515	FY 2022	BUREAU DIRECT FUND	HISTORICAL	831,938	6.409%	53,317	-	53,317
516	FY 2022	FISH, WILDLIFE	HISTORICAL	180,000	5.302%	9,543	-	9,543
517	FY 2022	BPA PROGRAM	HISTORICAL	71,216	6.369%	4,536	-	4,536
518	FY 2022	Float	HISTORICAL	-	-	-19,616	-	-19,616
519	**Subtotal**			**$3,589,713**	**-**	**$193,562**	**-**	**$193,562**
520								
521	FY 2023	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
522	FY 2023	BOISE	HISTORICAL	1,063	5.058%	54	-	54
523	FY 2023	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
524	FY 2023	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
525	FY 2023	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
526	FY 2023	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
527	FY 2023	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
528	FY 2023	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
529	FY 2023	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,008,342	4.927%	49,684	-	49,684
530	FY 2023	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
531	FY 2023	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
532	FY 2023	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
533	FY 2023	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
534	FY 2023	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
535	FY 2023	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
536	FY 2023	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
537	FY 2023	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
538	FY 2023	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
539	FY 2023	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
540	FY 2023	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
541	FY 2023	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
542	FY 2023	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
543	FY 2023	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
544	FY 2023	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
545	FY 2023	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
546	FY 2023	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
547	FY 2023	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
548	FY 2023	ALBENI FALLS	HISTORICAL	551,550	6.780%	37,395	-	37,395
549	FY 2023	BUREAU DIRECT FUND	HISTORICAL	831,938	6.409%	53,317	2,104	55,421
550	FY 2023	FISH, WILDLIFE	HISTORICAL	180,000	5.302%	9,543	-	9,543
551	FY 2023	BPA PROGRAM	HISTORICAL	71,216	6.369%	4,536	-	4,536
552	FY 2023	Float	HISTORICAL	-	-	-19,607	-	-19,607
553	**Subtotal**			**$3,044,606**	**-**	**$156,613**	**$2,104**	**$158,717**
554								
555	FY 2024	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
556	FY 2024	BOISE	HISTORICAL	1,063	5.058%	54	-	54
557	FY 2024	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
558	FY 2024	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
559	FY 2024	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
560	FY 2024	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
561	FY 2024	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
562	FY 2024	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
563	FY 2024	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,008,342	4.927%	49,684	-	49,684
564	FY 2024	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
565	FY 2024	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
566	FY 2024	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
567	FY 2024	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
568	FY 2024	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
569	FY 2024	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
570	FY 2024	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
571	FY 2024	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
572	FY 2024	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
573	FY 2024	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
574	FY 2024	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
575	FY 2024	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
576	FY 2024	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
577	FY 2024	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
578	FY 2024	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
579	FY 2024	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
580	FY 2024	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
581	FY 2024	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
582	FY 2024	BUREAU DIRECT FUND	HISTORICAL	790,541	6.381%	50,448	13,763	64,211
583	FY 2024	FISH, WILDLIFE	HISTORICAL	180,000	5.302%	9,543	206	9,749
584	FY 2024	BPA PROGRAM	HISTORICAL	71,216	6.369%	4,536	1,216	5,752
585	FY 2024	Float	HISTORICAL	-	-	-18,668	-	-18,668
586	**Subtotal**			**$2,451,659**	**-**	**$117,288**	**$15,185**	**$132,474**

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
587								
588	FY 2025	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
589	FY 2025	BOISE	HISTORICAL	1,063	5.058%	54	-	54
590	FY 2025	BONNEVILLE	HISTORICAL	89,224	5.113%	4,562	-	4,562
591	FY 2025	CHIEF JOSEPH	HISTORICAL	4,594	4.537%	208	-	208
592	FY 2025	COLUMBIA BASIN	HISTORICAL	14,715	4.990%	734	-	734
593	FY 2025	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
594	FY 2025	DETROIT-BIG CLIFF	HISTORICAL	1,272	5.130%	65	-	65
595	FY 2025	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
596	FY 2025	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	955,168	4.862%	46,442	-	46,442
597	FY 2025	HILLS CREEK	HISTORICAL	47	5.137%	2	-	2
598	FY 2025	HUNGRY HORSE	HISTORICAL	3,321	5.097%	169	-	169
599	FY 2025	ICE HARBOR	HISTORICAL	9,914	5.385%	534	-	534
600	FY 2025	JOHN DAY	HISTORICAL	10,000	5.243%	524	-	524
601	FY 2025	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
602	FY 2025	LITTLE GOOSE	HISTORICAL	254	5.189%	13	-	13
603	FY 2025	LOOKOUT POINT-DEXTER	HISTORICAL	8,062	5.116%	412	-	412
604	FY 2025	LOWER GRANITE	HISTORICAL	2,566	5.395%	138	-	138
605	FY 2025	LOWER MONUMENTAL	HISTORICAL	4,329	5.277%	228	-	228
606	FY 2025	LOWER SNAKE F AND W	HISTORICAL	1,608	5.222%	84	-	84
607	FY 2025	MCNARY	HISTORICAL	11,195	5.018%	562	-	562
608	FY 2025	MINIDOKA	HISTORICAL	18	5.009%	1	-	1
609	FY 2025	THE DALLES	HISTORICAL	39,596	5.105%	2,022	-	2,022
610	FY 2025	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
611	FY 2025	BUREAU DIRECT FUND	HISTORICAL	503,238	6.112%	30,759	2,382	33,142
612	FY 2025	FISH, WILDLIFE	HISTORICAL	105,156	5.361%	5,638	146	5,783
613	FY 2025	BPA PROGRAM	HISTORICAL	42,395	6.034%	2,558	-	2,558
614	FY 2025	Float	HISTORICAL	-	-	-16,381	-	-16,381
615	**Subtotal**			**$1,865,161**	**-**	**$82,299**	**$2,528**	**$84,827**
616								
617	FY 2026	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
618	FY 2026	BOISE	HISTORICAL	1,063	5.058%	54	-	54
619	FY 2026	BONNEVILLE	HISTORICAL	42,668	4.826%	2,059	-	2,059
620	FY 2026	CHIEF JOSEPH	HISTORICAL	4,592	4.537%	208	-	208
621	FY 2026	COLUMBIA BASIN	HISTORICAL	14,715	4.990%	734	-	734
622	FY 2026	COUGAR	HISTORICAL	36,312	5.115%	1,857	-	1,857
623	FY 2026	DETROIT-BIG CLIFF	HISTORICAL	1,254	5.125%	64	-	64
624	FY 2026	DWORSHAK	HISTORICAL	1,569	5.086%	80	-	80
625	FY 2026	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	687,676	4.622%	31,787	-	31,787
626	FY 2026	HILLS CREEK	HISTORICAL	46	5.115%	2	-	2
627	FY 2026	HUNGRY HORSE	HISTORICAL	3,321	5.097%	169	-	169
628	FY 2026	ICE HARBOR	HISTORICAL	64	4.959%	3	-	3
629	FY 2026	JOHN DAY	HISTORICAL	3,661	5.015%	184	-	184
630	FY 2026	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
631	FY 2026	LITTLE GOOSE	HISTORICAL	160	5.059%	8	-	8
632	FY 2026	LOOKOUT POINT-DEXTER	HISTORICAL	8,062	5.116%	412	-	412
633	FY 2026	LOWER GRANITE	HISTORICAL	435	5.123%	22	-	22
634	FY 2026	LOWER MONUMENTAL	HISTORICAL	876	4.886%	43	-	43
635	FY 2026	LOWER SNAKE F AND W	HISTORICAL	481	4.632%	22	-	22
636	FY 2026	MCNARY	HISTORICAL	4,961	4.561%	226	-	226
637	FY 2026	MINIDOKA	HISTORICAL	18	5.009%	1	-	1
638	FY 2026	THE DALLES	HISTORICAL	38,189	5.091%	1,944	-	1,944
639	FY 2026	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
640	FY 2026	BUREAU DIRECT FUND	HISTORICAL	434,136	6.234%	27,062	2,135	29,197
641	FY 2026	BPA PROGRAM	HISTORICAL	42,395	6.034%	2,558	350	2,908
642	FY 2026	Float	HISTORICAL	-	-	-16,497	-	-16,497
643	**Subtotal**			**$1,329,619**	**-**	**$53,145**	**$2,485**	**$55,630**
644								
645	FY 2027	BOISE	HISTORICAL	84	4.394%	4	-	4
646	FY 2027	BONNEVILLE	HISTORICAL	17,237	4.394%	757	-	757
647	FY 2027	CHIEF JOSEPH	HISTORICAL	3,600	4.375%	158	-	158
648	FY 2027	COLUMBIA BASIN	HISTORICAL	2,824	4.463%	126	-	126
649	FY 2027	COUGAR	HISTORICAL	474	4.499%	21	-	21
650	FY 2027	DWORSHAK	HISTORICAL	95	4.479%	4	-	4
651	FY 2027	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	337,544	4.447%	15,011	-	15,011

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
652	FY 2027	HUNGRY HORSE	HISTORICAL	76	4.370%	3	-	3
653	FY 2027	ICE HARBOR	HISTORICAL	14	4.360%	1	-	1
654	FY 2027	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
655	FY 2027	LITTLE GOOSE	HISTORICAL	14	4.379%	1	-	1
656	FY 2027	LOWER GRANITE	HISTORICAL	1	4.803%	0	-	0
657	FY 2027	LOWER MONUMENTAL	HISTORICAL	42	4.384%	2	-	2
658	FY 2027	MCNARY	HISTORICAL	331	4.376%	14	-	14
659	FY 2027	MINIDOKA	HISTORICAL	0	4.878%	0	-	0
660	FY 2027	BUREAU DIRECT FUND	HISTORICAL	370,000	6.387%	23,631	-	23,631
661	FY 2027	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
662	FY 2027	Float	HISTORICAL	-	-	-16,542	-	-16,542
663	**Subtotal**			**$763,671**	**-**	**$25,142**	**-**	**$25,142**
664								
665	FY 2028	BUREAU DIRECT FUND	HISTORICAL	370,000	6.387%	23,631	-	23,631
666	FY 2028	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
667	FY 2028	Float	HISTORICAL	-	-	-16,538	-	-16,538
668	**Subtotal**			**$399,681**	**-**	**$8,971**	**-**	**$8,971**
669								
670	FY 2029	BUREAU DIRECT FUND	HISTORICAL	370,000	6.387%	23,631	-	23,631
671	FY 2029	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
672	FY 2029	Float	HISTORICAL	-	-	-16,534	-	-16,534
673	**Subtotal**			**$399,681**	**-**	**$8,975**	**-**	**$8,975**
674								
675	FY 2030	BUREAU DIRECT FUND	HISTORICAL	370,000	6.387%	23,631	-	23,631
676	FY 2030	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
677	FY 2030	Float	HISTORICAL	-	-	-16,529	-	-16,529
678	**Subtotal**			**$399,681**	**-**	**$8,980**	**-**	**$8,980**
679								
680	FY 2031	BUREAU DIRECT FUND	HISTORICAL	370,000	6.387%	23,631	-	23,631
681	FY 2031	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
682	FY 2031	Float	HISTORICAL	-	-	-16,524	-	-16,524
683	**Subtotal**			**$399,681**	**-**	**$8,985**	**-**	**$8,985**
684								
685	FY 2032	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
686	FY 2032	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
687	FY 2032	Float	HISTORICAL	-	-	-16,539	-	-16,539
688	**Subtotal**			**$369,681**	**-**	**$7,251**	**-**	**$7,251**
689								
690	FY 2033	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
691	FY 2033	BPA PROGRAM	HISTORICAL	29,681	6.327%	1,878	-	1,878
692	FY 2033	Float	HISTORICAL	-	-	-16,534	-	-16,534
693	**Subtotal**			**$369,681**	**-**	**$7,256**	**-**	**$7,256**
694								
695	FY 2034	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
696	FY 2034	BPA PROGRAM	HISTORICAL	9,681	5.970%	578	-	578
697	FY 2034	Float	HISTORICAL	-	-	-16,543	-	-16,543
698	**Subtotal**			**$349,681**	**-**	**$5,947**	**-**	**$5,947**
699								
700	FY 2035	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
701	FY 2035	BPA PROGRAM	HISTORICAL	9,681	5.970%	578	-	578
702	FY 2035	Float	HISTORICAL	-	-	-16,537	-	-16,537
703	**Subtotal**			**$349,681**	**-**	**$5,953**	**-**	**$5,953**
704								
705	FY 2036	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
706	FY 2036	BPA PROGRAM	HISTORICAL	9,681	5.970%	578	-	578
707	FY 2036	Float	HISTORICAL	-	-	-16,530	-	-16,530
708	**Subtotal**			**$349,681**	**-**	**$5,960**	**-**	**$5,960**
709								
710	FY 2037	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
711	FY 2037	Float	HISTORICAL	-	-	-16,530	-	-16,530
712	**Subtotal**			**$340,000**	**-**	**$5,382**	**-**	**$5,382**
713								
714	FY 2038	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
715	FY 2038	Float	HISTORICAL	-	-	-16,522	-	-16,522
716	**Subtotal**			**$340,000**	**-**	**$5,390**	**-**	**$5,390**

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
717								
718	FY 2039	BUREAU DIRECT FUND	HISTORICAL	340,000	6.445%	21,912	-	21,912
719	FY 2039	Float	HISTORICAL	-	-	-16,514	-	-16,514
720	**Subtotal**			**$340,000**	**-**	**$5,398**	**-**	**$5,398**
721								
722	FY 2040	BUREAU DIRECT FUND	HISTORICAL	295,000	6.586%	19,428	-	19,428
723	FY 2040	Float	HISTORICAL	-	-	-16,534	-	-16,534
724	**Subtotal**			**$295,000**	**-**	**$2,894**	**-**	**$2,894**
725								
726	FY 2041	BUREAU DIRECT FUND	HISTORICAL	295,000	6.586%	19,428	-	19,428
727	FY 2041	Float	HISTORICAL	-	-	-16,525	-	-16,525
728	**Subtotal**			**$295,000**	**-**	**$2,903**	**-**	**$2,903**
729								
730	FY 2042	BUREAU DIRECT FUND	HISTORICAL	265,000	6.557%	17,376	-	17,376
731	FY 2042	Float	HISTORICAL	-	-	-16,539	-	-16,539
732	**Subtotal**			**$265,000**	**-**	**$837**	**-**	**$837**
733								
734	FY 2043	BUREAU DIRECT FUND	HISTORICAL	160,000	6.380%	10,208	-	10,208
735	FY 2043	Float	HISTORICAL	-	-	-16,613	-	-16,613
736	**Subtotal**			**$160,000**	**-**	**-6,405**	**-**	**-6,405**
737								
738	FY 2044	BUREAU DIRECT FUND	HISTORICAL	110,000	6.567%	7,224	-	7,224
739	FY 2044	Float	HISTORICAL	-	-	-16,637	-	-16,637
740	**Subtotal**			**$110,000**	**-**	**-9,413**	**-**	**-9,413**
741								
742	FY 2045	BUREAU DIRECT FUND	HISTORICAL	25,000	6.720%	1,680	-	1,680
743	FY 2045	Float	HISTORICAL	-	-	-16,690	-	-16,690
744	**Subtotal**			**$25,000**	**-**	**-15,010**	**-**	**-15,010**
745								
746	FY 2046	Float	HISTORICAL	-	-	-16,697	-	-16,697
747	**Subtotal**			**-**	**-**	**-16,697**	**-**	**-16,697**
748								
749	FY 2047	Float	HISTORICAL	-	-	-16,683	-	-16,683
750	**Subtotal**			**-**	**-**	**-16,683**	**-**	**-16,683**
751								
752	FY 2048	Float	HISTORICAL	-	-	-16,668	-	-16,668
753	**Subtotal**			**-**	**-**	**-16,668**	**-**	**-16,668**
754								
755	FY 2049	Float	HISTORICAL	-	-	-16,652	-	-16,652
756	**Subtotal**			**-**	**-**	**-16,652**	**-**	**-16,652**
757								
758	FY 2050	Float	HISTORICAL	-	-	-16,635	-	-16,635
759	**Subtotal**			**-**	**-**	**-16,635**	**-**	**-16,635**
760								
761	FY 2051	Float	HISTORICAL	-	-	-16,617	-	-16,617
762	**Subtotal**			**-**	**-**	**-16,617**	**-**	**-16,617**
763								
764	FY 2052	Float	HISTORICAL	-	-	-16,597	-	-16,597
765	**Subtotal**			**-**	**-**	**-16,597**	**-**	**-16,597**
766								
767	FY 2053	Float	HISTORICAL	-	-	-16,576	-	-16,576
768	**Subtotal**			**-**	**-**	**-16,576**	**-**	**-16,576**
769								
770	FY 2054	Float	HISTORICAL	-	-	-16,554	-	-16,554
771	**Subtotal**			**-**	**-**	**-16,554**	**-**	**-16,554**
772								
773	FY 2055	Float	HISTORICAL	-	-	-16,530	-	-16,530
774	**Subtotal**			**-**	**-**	**-16,530**	**-**	**-16,530**
775								
776	FY 2056	Float	HISTORICAL	-	-	-16,505	-	-16,505
777	**Subtotal**			**-**	**-**	**-16,505**	**-**	**-16,505**
778								
779	FY 2057	Float	HISTORICAL	-	-	-16,478	-	-16,478
780	**Subtotal**			**-**	**-**	**-16,478**	**-**	**-16,478**
781								

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	**Date**	**Project**	**TYPE**	**Principal**	**Rate**	**Interest**	**Premium**	**Total**
782	FY 2058	Float	HISTORICAL	-	-	-16,449	-	-16,449
783	**Subtotal**			**-**	**-**	**-16,449**	**-**	**-16,449**
784								
785	FY 2059	Float	HISTORICAL	-	-	-16,418	-	-16,418
786	**Subtotal**			**-**	**-**	**-16,418**	**-**	**-16,418**
787								
788	FY 2060	Float	HISTORICAL	-	-	-18,499	-	-18,499
789	**Subtotal**			**-**	**-**	**-18,499**	**-**	**-18,499**
790								
791	FY 2061	Float	HISTORICAL	-	-	-24,814	-	-24,814
792	**Subtotal**			**-**	**-**	**-24,814**	**-**	**-24,814**
793								
794	FY 2062	Float	HISTORICAL	-	-	-24,814	-	-24,814
795	**Subtotal**			**-**	**-**	**-24,814**	**-**	**-24,814**
796								
797	FY 2063	Float	HISTORICAL	-	-	-24,814	-	-24,814
798	**Subtotal**			**-**	**-**	**-24,814**	**-**	**-24,814**
799								
800	FY 2064	Float	HISTORICAL	-	-	-24,814	-	-24,814
801	**Subtotal**			**-**	**-**	**-24,814**	**-**	**-24,814**
802								
803	FY 2065	Float	HISTORICAL	-	-	-24,814	-	-24,814
804	**Subtotal**			**-**	**-**	**-24,814**	**-**	**-24,814**
805								
806	**Grand Total**			**$80,402,189**	**-**	**$3,958,387**	**$22,302**	**$3,980,690**

TABLE 4B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	**Date**	**Project**	**In Service**	**Due**	**Original Balance**	**Amount Available**	**Rate**	**Replace-ment?**	**Rollover?**	**Amount Amortized**
2										
3	FY 2009	CONSERVATION	1989	2009	40,000	40,000	8.550%	No	No	40,000
4	FY 2009	BUREAU DIRECT FUND	2006	2009	25,000	25,000	5.050%	No	No	25,000
5	FY 2009	CONSERVATION	2006	2009	20,000	20,000	5.050%	No	No	20,000
6	FY 2009	BPA PROGRAM	2005	2009	7,990	7,990	3.750%	No	No	7,990
7	FY 2009	LOWER MONUMENTAL	1970	2020	51,218	35,036	7.250%	No	No	7,150
8	FY 2009	LOWER MONUMENTAL	1971	2020	214	214	7.250%	Yes	No	214
9	FY 2009	LOWER MONUMENTAL	1972	2020	214	214	7.250%	Yes	No	214
10	FY 2009	LOWER MONUMENTAL	1973	2020	214	214	7.250%	Yes	No	214
11	FY 2009	LOWER MONUMENTAL	1974	2020	214	214	7.250%	Yes	No	214
12	FY 2009	LOWER MONUMENTAL	1975	2020	214	214	7.250%	Yes	No	214
13	FY 2009	LOWER MONUMENTAL	1976	2020	214	214	7.250%	Yes	No	214
14	FY 2009	LOWER MONUMENTAL	1977	2020	214	214	7.250%	Yes	No	214
15	FY 2009	LOWER MONUMENTAL	1978	2020	214	214	7.250%	Yes	No	214
16	FY 2009	LOWER MONUMENTAL	1979	2020	214	214	7.250%	Yes	No	214
17	FY 2009	LOWER MONUMENTAL	1980	2020	214	214	7.250%	Yes	No	214
18	FY 2009	LOWER MONUMENTAL	1981	2020	214	214	7.250%	Yes	No	214
19	FY 2009	LOWER MONUMENTAL	1982	2020	214	214	7.250%	Yes	No	214
20	FY 2009	LOWER MONUMENTAL	1983	2020	214	214	7.250%	Yes	No	214
21	FY 2009	LOWER MONUMENTAL	1985	2020	8	8	7.250%	No	No	8
22	FY 2009	LOWER MONUMENTAL	1986	2020	132	132	7.250%	No	No	132
23	FY 2009	LOWER MONUMENTAL	1987	2020	3	3	7.250%	No	No	3
24	**Subtotal**		**-**	**-**	**$147,133**	**$130,951**	**-**	**Yes**	**No**	**$103,065**
25										
26	FY 2010	BPA PROGRAM	2001	2010	68	68	6.050%	No	No	68
27	FY 2010	LOWER MONUMENTAL	1970	2020	51,218	27,886	7.250%	No	No	27,886
28	FY 2010	DWORSHAK	1996	2021	26	26	7.230%	No	No	26
29	FY 2010	DWORSHAK	1996	2021	184	184	7.230%	No	No	184
30	FY 2010	JOHN DAY	1971	2021	34,974	34,974	7.230%	No	No	34,974
31	FY 2010	LITTLE GOOSE	1971	2021	42,962	42,962	7.230%	No	No	42,962
32	FY 2010	LITTLE GOOSE	1972	2021	28	28	7.230%	Yes	No	28
33	FY 2010	LITTLE GOOSE	1973	2021	29	29	7.230%	Yes	No	29
34	FY 2010	LITTLE GOOSE	1974	2021	28	28	7.230%	Yes	No	28
35	FY 2010	LITTLE GOOSE	1975	2021	29	29	7.230%	Yes	No	29
36	FY 2010	LITTLE GOOSE	1976	2021	28	28	7.230%	Yes	No	28
37	FY 2010	LITTLE GOOSE	1977	2021	29	29	7.230%	Yes	No	29
38	FY 2010	LITTLE GOOSE	1978	2021	28	28	7.230%	Yes	No	28
39	FY 2010	LITTLE GOOSE	1979	2021	29	29	7.230%	Yes	No	29
40	FY 2010	LITTLE GOOSE	1980	2021	28	28	7.230%	Yes	No	28
41	FY 2010	LITTLE GOOSE	1981	2021	29	29	7.230%	Yes	No	29
42	FY 2010	LITTLE GOOSE	1982	2021	28	28	7.230%	Yes	No	28
43	FY 2010	LITTLE GOOSE	1983	2021	29	29	7.230%	Yes	No	29
44	FY 2010	LITTLE GOOSE	1985	2021	174	174	7.230%	No	No	174
45	FY 2010	LITTLE GOOSE	1986	2021	239	239	7.230%	No	No	239
46	FY 2010	LITTLE GOOSE	1987	2021	6	6	7.230%	No	No	6
47	FY 2010	LOWER MONUMENTAL	1996	2021	37	37	7.230%	No	No	37
48	FY 2010	LOWER MONUMENTAL	1996	2021	51	51	7.230%	No	No	51
49	FY 2010	BONNEVILLE	1997	2022	122	122	7.230%	No	No	122
50	FY 2010	ICE HARBOR	1997	2022	66	66	7.230%	No	No	66
51	FY 2010	JOHN DAY	1997	2022	133	133	7.230%	No	No	133
52	FY 2010	LIBBY	1997	2022	432	432	7.230%	No	No	432
53	FY 2010	JOHN DAY	1972	2022	11,502	11,502	7.210%	No	No	11,502
54	FY 2010	JOHN DAY	1985	2022	6,490	6,490	7.210%	No	No	6,490
55	FY 2010	JOHN DAY	1986	2022	3,227	3,227	7.210%	No	No	3,227
56	FY 2010	JOHN DAY	1987	2022	706	706	7.210%	No	No	706
57	FY 2010	JOHN DAY	1989	2022	30	30	7.210%	No	No	30
58	FY 2010	JOHN DAY	1990	2022	37	37	7.210%	No	No	37
59	FY 2010	JOHN DAY	1992	2022	19	19	7.210%	No	No	19
60	FY 2010	YAKIMA-CHANDLER	1956	2022	1,068	193	7.210%	No	No	193
61	FY 2010	YAKIMA-CHANDLER	1956	2022	481	216	7.210%	No	No	216
62	FY 2010	YAKIMA-CHANDLER	1959	2022	1	1	7.210%	Yes	No	1
63	FY 2010	YAKIMA-CHANDLER	1960	2022	1	1	7.210%	Yes	No	1
64	FY 2010	YAKIMA-CHANDLER	1961	2022	1	1	7.210%	Yes	No	1
65	FY 2010	YAKIMA-CHANDLER	1986	2022	456	438	7.210%	No	No	438
66	FY 2010	DWORSHAK	1973	2023	138,443	132,996	7.190%	No	No	107,360
67	FY 2010	DWORSHAK	1973	2023	836	803	7.190%	No	No	803
68	FY 2010	DWORSHAK	1974	2023	515	515	7.190%	Yes	No	515

TABLE 4B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
69	FY 2010	DWORSHAK	1974	2023	3	3	7.190%	Yes	No	3
70	FY 2010	DWORSHAK	1975	2023	518	518	7.190%	Yes	No	518
71	FY 2010	DWORSHAK	1975	2023	3	3	7.190%	Yes	No	3
72	FY 2010	DWORSHAK	1976	2023	518	518	7.190%	Yes	No	518
73	FY 2010	DWORSHAK	1976	2023	3	3	7.190%	Yes	No	3
74	FY 2010	DWORSHAK	1977	2023	518	518	7.190%	Yes	No	518
75	FY 2010	DWORSHAK	1977	2023	3	3	7.190%	Yes	No	3
76	FY 2010	DWORSHAK	1978	2023	518	518	7.190%	Yes	No	518
77	FY 2010	DWORSHAK	1978	2023	3	3	7.190%	Yes	No	3
78	FY 2010	DWORSHAK	1979	2023	518	518	7.190%	Yes	No	518
79	FY 2010	DWORSHAK	1979	2023	3	3	7.190%	Yes	No	3
80	FY 2010	DWORSHAK	1980	2023	518	518	7.190%	Yes	No	518
81	FY 2010	DWORSHAK	1980	2023	3	3	7.190%	Yes	No	3
82	FY 2010	DWORSHAK	1981	2023	518	518	7.190%	Yes	No	518
83	FY 2010	DWORSHAK	1981	2023	3	3	7.190%	Yes	No	3
84	FY 2010	DWORSHAK	1982	2023	518	518	7.190%	Yes	No	518
85	FY 2010	DWORSHAK	1982	2023	3	3	7.190%	Yes	No	3
86	FY 2010	DWORSHAK	1983	2023	523	523	7.190%	Yes	No	523
87	FY 2010	DWORSHAK	1983	2023	3	3	7.190%	Yes	No	3
88	FY 2010	DWORSHAK	1985	2023	1,141	1,141	7.190%	No	No	1,141
89	FY 2010	DWORSHAK	1986	2023	197	197	7.190%	No	No	197
90	FY 2010	DWORSHAK	1987	2023	36	5	7.190%	No	No	5
91	FY 2010	THE DALLES	1973	2023	21,983	21,983	7.190%	No	No	21,983
92	**Subtotal**		**-**	**-**	**$322,901**	**$292,900**	**-**	**Yes**	**No**	**$267,264**
93										
94	FY 2011	HILLS CREEK	1962	2012	10,353	5,159	7.160%	No	No	5,159
95	FY 2011	HILLS CREEK	1974	2012	13	13	7.160%	Yes	No	13
96	FY 2011	HILLS CREEK	1977	2012	13	13	7.160%	Yes	No	13
97	FY 2011	HILLS CREEK	1978	2012	13	13	7.160%	Yes	No	13
98	FY 2011	HILLS CREEK	1979	2012	13	13	7.160%	Yes	No	13
99	FY 2011	HILLS CREEK	1980	2012	13	13	7.160%	Yes	No	13
100	FY 2011	HILLS CREEK	1981	2012	13	13	7.160%	Yes	No	13
101	FY 2011	HILLS CREEK	1982	2012	13	13	7.160%	Yes	No	13
102	FY 2011	HILLS CREEK	1983	2012	13	13	7.160%	Yes	No	13
103	FY 2011	ICE HARBOR	1973	2012	1	1	7.160%	Yes	No	1
104	FY 2011	DWORSHAK	1973	2023	138,443	25,636	7.190%	No	No	25,636
105	FY 2011	THE DALLES	1974	2024	7,268	7,268	7.170%	No	No	7,268
106	FY 2011	LIBBY	1975	2025	54,644	48,138	7.160%	No	No	1,348
107	FY 2011	LOWER GRANITE	1975	2025	119,237	117,645	7.160%	No	No	117,645
108	FY 2011	LOWER GRANITE	1976	2025	510	510	7.160%	Yes	No	510
109	FY 2011	LOWER GRANITE	1977	2025	510	510	7.160%	Yes	No	510
110	FY 2011	LOWER GRANITE	1978	2025	510	510	7.160%	Yes	No	510
111	FY 2011	LOWER GRANITE	1979	2025	510	510	7.160%	Yes	No	510
112	FY 2011	LOWER GRANITE	1980	2025	510	510	7.160%	Yes	No	510
113	FY 2011	LOWER GRANITE	1981	2025	510	510	7.160%	Yes	No	510
114	FY 2011	LOWER GRANITE	1982	2025	510	510	7.160%	Yes	No	510
115	FY 2011	LOWER GRANITE	1983	2025	510	510	7.160%	Yes	No	510
116	FY 2011	LOWER GRANITE	1985	2025	328	328	7.160%	No	No	328
117	FY 2011	LOWER GRANITE	1986	2025	215	215	7.160%	No	No	215
118	FY 2011	LOWER GRANITE	1987	2025	8	8	7.160%	No	No	8
119	FY 2011	LOWER GRANITE	1995	2025	96	96	7.160%	No	No	96
120	**Subtotal**		**-**	**-**	**$334,777**	**$208,678**	**-**	**Yes**	**No**	**$161,888**
121										
122	FY 2012	CONSERVATION	1998	2012	52,800	52,800	5.600%	No	No	52,800
123	FY 2012	CONSERVATION	2007	2012	20,000	20,000	4.130%	No	Yes	20,000
124	FY 2012	FISH, WILDLIFE	2008	2012	20,000	20,000	3.444%	No	No	20,000
125	FY 2012	LIBBY	1975	2025	54,644	46,790	7.160%	No	No	4,737
126	**Subtotal**		**-**	**-**	**$147,444**	**$139,590**	**-**	**No**	**Yes**	**$97,537**
127										
128	FY 2013	FISH, WILDLIFE	1998	2013	60,000	60,000	6.100%	No	No	60,000
129	FY 2013	CONSERVATION	2008	2013	10,000	10,000	3.701%	No	No	10,000
130	FY 2013	LIBBY	1975	2025	54,644	42,054	7.160%	No	No	20,097
131	**Subtotal**		**-**	**-**	**$124,644**	**$112,054**	**-**	**No**	**No**	**$90,097**
132										
133	FY 2014	BPA PROGRAM	1999	2014	950	950	5.900%	No	No	950
134	FY 2014	CONSERVATION	2009	2014	27,200	27,200	3.660%	No	No	27,200
135	FY 2014	CONSERVATION	1998	2014	37,700	37,700	3.600%	No	Yes	37,700

TABLE 4B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
136	FY 2014	LIBBY	1975	2025	54,644	21,956	7.160%	No	No	20,292
137	**Subtotal**		**-**	**-**	**$120,494**	**$87,806**	**-**	**No**	**Yes**	**$86,142**
138										
139	FY 2015	CONSERVATION	2010	2015	32,300	32,300	4.930%	No	No	32,300
140	**Subtotal**		**-**	**-**	**$32,300**	**$32,300**	**-**	**No**	**No**	**$32,300**
141										
142	FY 2016	CONSERVATION	2011	2016	39,100	39,100	5.560%	No	No	39,100
143	**Subtotal**		**-**	**-**	**$39,100**	**$39,100**	**-**	**No**	**No**	**$39,100**
144										
145	FY 2018	COLUMBIA BASIN - 3RD PWR	1975	2025	47,328	36,690	7.160%	No	No	36,690
146	FY 2018	COLUMBIA BASIN - 3RD PWR	1975	2025	8,702	7,435	7.160%	No	No	7,435
147	FY 2018	LIBBY	1975	2025	54,644	1,665	7.160%	No	No	1,665
148	FY 2018	COLUMBIA BASIN	1996	2026	72	72	7.150%	No	No	72
149	FY 2018	ICE HARBOR	1985	2026	21	21	7.150%	No	No	21
150	FY 2018	LIBBY	1976	2026	153,432	153,432	7.150%	No	No	79,604
151	FY 2018	LIBBY	1977	2026	1,465	1,465	7.150%	Yes	No	1,465
152	FY 2018	LIBBY	1978	2026	1,465	1,465	7.150%	Yes	No	1,465
153	FY 2018	LIBBY	1979	2026	1,465	1,465	7.150%	Yes	No	1,465
154	FY 2018	LIBBY	1980	2026	1,465	1,465	7.150%	Yes	No	1,465
155	FY 2018	LIBBY	1981	2026	1,465	1,465	7.150%	Yes	No	1,465
156	FY 2018	LIBBY	1982	2026	1,465	1,465	7.150%	Yes	No	1,465
157	FY 2018	LIBBY	1983	2026	1,465	1,465	7.150%	Yes	No	1,465
158	FY 2018	LIBBY	1985	2026	518	518	7.150%	No	No	518
159	FY 2018	LIBBY	1986	2026	283	283	7.150%	No	No	283
160	FY 2018	LIBBY	1987	2026	2	2	7.150%	No	No	2
161	FY 2018	LIBBY	1989	2026	1	1	7.150%	No	No	1
162	FY 2018	MCNARY	1996	2026	74	74	7.150%	No	No	74
163	FY 2018	MCNARY	1996	2026	277	277	7.150%	No	No	277
164	**Subtotal**		**-**	**-**	**$275,609**	**$210,725**	**-**	**Yes**	**No**	**$136,897**
165										
166	FY 2019	FISH, WILDLIFE	2007	2019	20,000	20,000	5.690%	No	Yes	20,000
167	FY 2019	FISH, WILDLIFE	2006	2019	20,000	20,000	5.070%	No	Yes	20,000
168	FY 2019	COLUMBIA BASIN - 3RD PWR	1976	2026	41,330	41,330	7.150%	No	No	41,330
169	FY 2019	COLUMBIA BASIN - 3RD PWR	1976	2026	8,037	8,037	7.150%	No	No	8,037
170	FY 2019	ICE HARBOR	1976	2026	20,472	20,472	7.150%	No	No	20,472
171	FY 2019	ICE HARBOR	1976	2026	228	228	7.150%	No	No	228
172	FY 2019	LIBBY	1976	2026	153,432	73,828	7.150%	No	No	73,828
173	FY 2019	CHIEF JOSEPH	1977	2027	30,512	30,512	7.150%	No	No	30,512
174	FY 2019	BONNEVILLE	1977	2027	15,670	15,670	7.150%	No	No	15,670
175	FY 2019	COLUMBIA BASIN - 3RD PWR	1977	2027	42,764	42,764	7.150%	No	No	42,764
176	FY 2019	COLUMBIA BASIN - 3RD PWR	1977	2027	7,964	7,964	7.150%	No	No	7,964
177	FY 2019	LOST CREEK	1977	2027	13,505	13,413	7.150%	No	No	13,413
178	FY 2019	LOST CREEK	1978	2027	58	58	7.150%	Yes	No	58
179	FY 2019	LOST CREEK	1979	2027	60	60	7.150%	Yes	No	60
180	FY 2019	LOST CREEK	1980	2027	60	60	7.150%	Yes	No	60
181	FY 2019	LOST CREEK	1981	2027	60	60	7.150%	Yes	No	60
182	FY 2019	LOST CREEK	1982	2027	60	60	7.150%	Yes	No	60
183	FY 2019	LOST CREEK	1983	2027	60	60	7.150%	Yes	No	60
184	FY 2019	LOST CREEK	1985	2027	12	12	7.150%	No	No	12
185	FY 2019	LOST CREEK	1986	2027	6	6	7.150%	No	No	6
186	FY 2019	LOST CREEK	1987	2027	4	4	7.150%	No	No	4
187	FY 2019	CHIEF JOSEPH	1978	2028	75,669	75,669	7.150%	No	No	75,669
188	FY 2019	COLUMBIA BASIN - 3RD PWR	1978	2028	42,399	42,399	7.150%	No	No	42,399
189	FY 2019	COLUMBIA BASIN - 3RD PWR	1978	2028	7,896	7,896	7.150%	No	No	7,896
190	FY 2019	LITTLE GOOSE	1978	2028	49,578	49,578	7.150%	No	No	49,578
191	FY 2019	LITTLE GOOSE	1985	2028	47	47	7.150%	No	No	47
192	FY 2019	LOWER GRANITE	1978	2028	40,611	40,611	7.150%	No	No	40,611
193	FY 2019	CHIEF JOSEPH	1985	2029	16,372	16,372	7.150%	No	No	16,372
194	FY 2019	CHIEF JOSEPH	1986	2029	5,363	5,363	7.150%	No	No	5,363
195	FY 2019	CHIEF JOSEPH	1987	2029	3,036	3,036	7.150%	No	No	3,036
196	FY 2019	CHIEF JOSEPH	1988	2029	2,722	2,722	7.150%	No	No	2,722
197	FY 2019	CHIEF JOSEPH	1989	2029	2,227	2,227	7.150%	No	No	2,227
198	FY 2019	CHIEF JOSEPH	1990	2029	4,505	4,505	7.150%	No	No	4,505
199	FY 2019	COLUMBIA BASIN - 3RD PWR	1979	2029	84,118	84,118	7.150%	No	No	5,552
200	FY 2019	COLUMBIA BASIN - 3RD PWR	1979	2029	15,666	15,666	7.150%	No	No	15,666
201	FY 2019	LIBBY	1994	2029	286	152	7.150%	No	No	152
202	FY 2019	LOWER GRANITE	1994	2029	3,543	1,551	7.150%	No	No	1,551

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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
203	FY 2019	LOWER MONUMENTAL	1979	2029	40,669	40,669	7.150%	No	No	40,669
204	FY 2019	LOWER MONUMENTAL	1985	2029	256	256	7.150%	No	No	256
205	**Subtotal**		**-**	**-**	**$769,257**	**$687,435**	**-**	**Yes**	**Yes**	**$608,869**
206										
207	FY 2020	FISH, WILDLIFE	2007	2020	30,000	30,000	5.210%	No	Yes	30,000
208	FY 2020	CHIEF JOSEPH	1979	2029	60,079	60,079	7.150%	No	No	60,079
209	FY 2020	COLUMBIA BASIN - 3RD PWR	1979	2029	84,118	78,566	7.150%	No	No	78,566
210	FY 2020	DWORSHAK	1995	2030	218	218	7.150%	No	No	218
211	FY 2020	HUNGRY HORSE	1995	2030	536	536	7.150%	Yes	No	536
212	FY 2020	HUNGRY HORSE	1995	2030	1,198	1,195	7.150%	Yes	No	1,195
213	FY 2020	LIBBY	1995	2030	15	15	7.150%	Yes	No	15
214	FY 2020	LIBBY	1995	2030	41	41	7.150%	No	No	41
215	FY 2020	LIBBY	1995	2030	94	94	7.150%	Yes	No	94
216	FY 2020	BONNEVILLE - 2ND POWER H	1981	2031	40,964	40,964	7.150%	No	No	40,964
217	FY 2020	BONNEVILLE - 2ND POWER H	1981	2031	455	455	7.150%	No	No	455
218	FY 2020	CHIEF JOSEPH	1996	2031	27	27	7.150%	Yes	No	27
219	FY 2020	BONNEVILLE	1996	2031	22	22	7.150%	No	No	22
220	FY 2020	COLUMBIA BASIN	1996	2031	109	109	7.150%	No	No	109
221	FY 2020	COLUMBIA BASIN	1996	2031	251	251	7.150%	No	No	251
222	FY 2020	DWORSHAK	1996	2031	6	6	7.150%	No	No	6
223	FY 2020	DWORSHAK	1996	2031	203	203	7.150%	No	No	203
224	FY 2020	ICE HARBOR	1996	2031	78	78	7.150%	No	No	78
225	FY 2020	LOST CREEK	1996	2031	31	31	7.150%	No	No	31
226	FY 2020	LOWER GRANITE	1996	2031	206	206	7.150%	No	No	206
227	FY 2020	BONNEVILLE - 2ND POWER H	1982	2032	203,535	203,535	7.150%	No	No	203,535
228	FY 2020	BONNEVILLE - 2ND POWER H	1982	2032	2,264	2,264	7.150%	No	No	2,264
229	FY 2020	CHIEF JOSEPH	1997	2032	166	166	7.150%	No	No	166
230	FY 2020	BONNEVILLE	1997	2032	518	518	7.150%	No	No	518
231	FY 2020	MCNARY	1997	2032	30	30	7.150%	No	No	30
232	FY 2020	BONNEVILLE - 2ND POWER H	1985	2033	9,138	9,138	7.150%	No	No	9,138
233	FY 2020	BONNEVILLE - 2ND POWER H	1986	2033	30,578	30,578	7.150%	No	No	30,578
234	FY 2020	BONNEVILLE - 2ND POWER H	1987	2033	2,801	2,801	7.150%	No	No	2,801
235	FY 2020	BONNEVILLE - 2ND POWER H	1988	2033	1,271	1,271	7.150%	No	No	1,271
236	FY 2020	BONNEVILLE - 2ND POWER H	1989	2033	1,232	1,232	7.150%	No	No	1,232
237	FY 2020	BONNEVILLE - 2ND POWER H	1990	2033	1,588	1,588	7.150%	No	No	1,588
238	FY 2020	COLUMBIA BASIN - 3RD PWR	1984	2033	13,192	13,192	7.150%	No	No	4,034
239	FY 2020	COLUMBIA BASIN - 3RD PWR	1984	2033	3,160	3,160	7.150%	No	No	3,160
240	FY 2020	COLUMBIA BASIN - 3RD PWR	1985	2033	2,060	2,060	7.150%	No	No	2,060
241	FY 2020	COLUMBIA BASIN - 3RD PWR	1985	2033	41,772	41,772	7.150%	No	No	41,772
242	FY 2020	COLUMBIA BASIN - 3RD PWR	1985	2033	107	107	7.150%	No	No	107
243	FY 2020	COLUMBIA BASIN - 3RD PWR	1986	2033	1,851	1,851	7.150%	No	No	1,851
244	FY 2020	COLUMBIA BASIN - 3RD PWR	1986	2033	15,538	15,538	7.150%	No	No	15,538
245	FY 2020	COLUMBIA BASIN - 3RD PWR	1987	2033	1,730	1,730	7.150%	No	No	1,730
246	FY 2020	COLUMBIA BASIN - 3RD PWR	1987	2033	14,439	14,439	7.150%	No	No	14,439
247	FY 2020	COLUMBIA BASIN - 3RD PWR	1988	2033	2,294	2,294	7.150%	No	No	2,294
248	FY 2020	COLUMBIA BASIN - 3RD PWR	1988	2033	4,351	4,351	7.150%	No	No	4,351
249	FY 2020	COLUMBIA BASIN - 3RD PWR	1989	2033	10,902	10,902	7.150%	No	No	10,902
250	FY 2020	COLUMBIA BASIN - 3RD PWR	1990	2033	6,383	6,383	7.150%	No	No	6,383
251	**Subtotal**		**-**	**-**	**$589,551**	**$583,996**	**-**	**Yes**	**Yes**	**$574,838**
252										
253	FY 2021	BONNEVILLE - 2ND POWER H	1983	2033	62,409	62,409	7.150%	No	No	62,409
254	FY 2021	BONNEVILLE - 2ND POWER H	1983	2033	694	694	7.150%	No	No	694
255	FY 2021	COLUMBIA BASIN - 3RD PWR	1983	2033	712	712	7.150%	No	No	712
256	FY 2021	COLUMBIA BASIN - 3RD PWR	1983	2033	13,003	13,003	7.150%	No	No	13,003
257	FY 2021	COLUMBIA BASIN - 3RD PWR	1984	2033	16,965	16,965	7.150%	No	No	16,965
258	FY 2021	COLUMBIA BASIN - 3RD PWR	1984	2033	13,192	9,158	7.150%	No	No	9,158
259	FY 2021	LOWER SNAKE F AND W	1983	2033	30,983	9,472	7.150%	No	No	9,472
260	FY 2021	JOHN DAY	1995	2035	22	22	7.150%	No	No	22
261	FY 2021	JOHN DAY	1995	2035	52	52	7.150%	No	No	52
262	FY 2021	JOHN DAY	1995	2035	121	121	7.150%	No	No	121
263	FY 2021	LOWER SNAKE F AND W	1985	2035	47,921	47,921	7.150%	No	No	47,921
264	FY 2021	LOWER MONUMENTAL	1996	2036	264	264	7.150%	Yes	No	264
265	FY 2021	LOWER SNAKE F AND W	1987	2037	72,536	72,536	7.150%	No	No	72,536
266	FY 2021	LIBBY	1988	2038	18,043	14,781	7.150%	No	No	14,781
267	FY 2021	LOWER SNAKE F AND W	1988	2038	805	805	7.150%	No	No	805
268	FY 2021	LITTLE GOOSE	1995	2040	17	17	7.150%	No	No	17
269	FY 2021	LITTLE GOOSE	1995	2040	450	450	7.150%	No	No	450

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270	FY 2021	LITTLE GOOSE	1995	2040	733	733	7.150%	Yes	No	733
271	FY 2021	LOWER SNAKE F AND W	1990	2040	1,557	1,557	7.150%	No	No	1,557
272	FY 2021	ICE HARBOR	1996	2041	371	371	7.150%	Yes	No	371
273	FY 2021	LOWER SNAKE F AND W	1991	2041	4,411	4,411	7.150%	No	No	4,411
274	FY 2021	LOWER SNAKE F AND W	1993	2043	71,632	71,632	7.150%	No	No	71,632
275	FY 2021	BONNEVILLE - 2ND POWER H	1994	2044	5,700	5,700	7.150%	No	No	5,700
276	FY 2021	CHIEF JOSEPH	1994	2044	4,280	4,017	7.150%	No	No	4,017
277	FY 2021	COLUMBIA BASIN - 3RD PWR	1994	2044	12,631	12,631	7.150%	No	No	12,631
278	FY 2021	LOWER SNAKE F AND W	1994	2044	4,722	4,722	7.150%	No	No	4,722
279	FY 2021	BONNEVILLE - 2ND POWER H	1995	2045	3,791	3,791	7.150%	No	No	3,791
280	FY 2021	CHIEF JOSEPH	1995	2045	147	147	7.150%	No	No	147
281	FY 2021	CHIEF JOSEPH	1995	2045	562	562	7.150%	No	No	562
282	FY 2021	CHIEF JOSEPH	1995	2045	712	712	7.150%	Yes	No	712
283	FY 2021	CHIEF JOSEPH	1995	2045	784	784	7.150%	No	No	784
284	FY 2021	BONNEVILLE	1995	2045	243	243	7.150%	No	No	243
285	FY 2021	BONNEVILLE	1995	2045	410	410	7.150%	Yes	No	410
286	FY 2021	BONNEVILLE	1995	2045	440	440	7.150%	Yes	No	440
287	FY 2021	COLUMBIA BASIN	1995	2045	287	287	7.150%	Yes	No	287
288	FY 2021	COLUMBIA BASIN	1995	2045	2,511	2,453	7.150%	No	No	2,453
289	FY 2021	DETROIT-BIG CLIFF	1995	2045	38	38	7.150%	No	No	38
290	FY 2021	DWORSHAK	1995	2045	1,162	1,162	7.150%	No	No	1,162
291	FY 2021	COLUMBIA RIVER FISH MITIG	1995	2045	43,343	39,282	7.150%	No	No	39,282
292	FY 2021	HUNGRY HORSE	1995	2045	6,190	6,190	7.150%	No	No	6,190
293	FY 2021	JOHN DAY	1995	2045	37	37	7.150%	No	No	37
294	FY 2021	JOHN DAY	1995	2045	608	608	7.150%	No	No	608
295	FY 2021	JOHN DAY	1995	2045	7,653	7,653	7.150%	Yes	No	7,653
296	FY 2021	LOOKOUT POINT-DEXTER	1995	2045	80	39	7.150%	No	No	39
297	FY 2021	LOOKOUT POINT-DEXTER	1995	2045	33	33	7.150%	No	No	33
298	FY 2021	LOST CREEK	1995	2045	94	94	7.150%	No	No	94
299	FY 2021	LOWER MONUMENTAL	1995	2045	41	41	7.150%	No	No	41
300	FY 2021	LOWER MONUMENTAL	1995	2045	99	99	7.150%	No	No	99
301	FY 2021	LOWER MONUMENTAL	1995	2045	624	624	7.150%	No	No	624
302	FY 2021	LOWER MONUMENTAL	1995	2045	1,122	1,122	7.150%	Yes	No	1,122
303	FY 2021	MCNARY	1995	2045	16	16	7.150%	No	No	16
304	FY 2021	ALBENI FALLS	1995	2045	443	443	7.150%	No	No	443
305	FY 2021	ALBENI FALLS	1995	2045	531	531	7.150%	No	No	531
306	FY 2021	ALBENI FALLS	1995	2045	1,105	1,105	7.150%	No	No	1,105
307	FY 2021	BOISE	1996	2046	442	442	7.150%	No	No	442
308	FY 2021	BOISE	1996	2046	656	656	7.150%	No	No	656
309	FY 2021	BONNEVILLE - 2ND POWER H	1996	2046	376	376	7.150%	No	No	376
310	FY 2021	CHIEF JOSEPH	1996	2046	3	3	7.150%	Yes	No	3
311	FY 2021	CHIEF JOSEPH	1996	2046	4	4	7.150%	Yes	No	4
312	FY 2021	CHIEF JOSEPH	1996	2046	355	355	7.150%	No	No	355
313	FY 2021	CHIEF JOSEPH	1996	2046	729	729	7.150%	No	No	729
314	FY 2021	BONNEVILLE	1996	2046	18	18	7.150%	No	No	18
315	FY 2021	BONNEVILLE	1996	2046	18	18	7.150%	No	No	18
316	FY 2021	BONNEVILLE	1996	2046	80	80	7.150%	No	No	80
317	FY 2021	BONNEVILLE	1996	2046	109	109	7.150%	No	No	109
318	FY 2021	BONNEVILLE	1996	2046	142	142	7.150%	No	No	142
319	FY 2021	BONNEVILLE	1996	2046	223	223	7.150%	No	No	223
320	FY 2021	BONNEVILLE	1996	2046	751	751	7.150%	No	No	751
321	FY 2021	BONNEVILLE	1996	2046	1,322	1,322	7.150%	Yes	No	1,322
322	FY 2021	COLUMBIA BASIN	1996	2046	426	426	7.150%	No	No	426
323	FY 2021	COLUMBIA BASIN	1996	2046	368	368	7.150%	No	No	368
324	FY 2021	GREEN PETER-FOSTER	1996	2046	26	26	7.150%	No	No	26
325	FY 2021	DWORSHAK	1996	2046	3	3	7.150%	Yes	No	3
326	FY 2021	DWORSHAK	1996	2046	4	4	7.150%	Yes	No	4
327	FY 2021	DWORSHAK	1996	2046	46	46	7.150%	No	No	46
328	FY 2021	COLUMBIA RIVER FISH MITIG	1996	2046	2,431	2,431	7.150%	No	No	2,431
329	FY 2021	HILLS CREEK	1996	2046	28	28	7.150%	No	No	28
330	FY 2021	HUNGRY HORSE	1996	2046	15	15	7.150%	No	No	15
331	FY 2021	HUNGRY HORSE	1996	2046	2	2	7.150%	No	No	2
332	FY 2021	LITTLE GOOSE	1996	2046	10	10	7.150%	No	No	10
333	FY 2021	LITTLE GOOSE	1996	2046	10	10	7.150%	No	No	10
334	FY 2021	LITTLE GOOSE	1996	2046	211	211	7.150%	No	No	211
335	FY 2021	LITTLE GOOSE	1996	2046	241	241	7.150%	No	No	241
336	FY 2021	LITTLE GOOSE	1996	2046	520	520	7.150%	Yes	No	520

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337	FY 2021	LITTLE GOOSE	1996	2046	3,909	3,909	7.150%	Yes	No	3,909
338	FY 2021	LOST CREEK	1996	2046	24	24	7.150%	No	No	24
339	FY 2021	LOWER GRANITE	1996	2046	9	9	7.150%	Yes	No	9
340	FY 2021	LOWER GRANITE	1996	2046	625	625	7.150%	No	No	625
341	FY 2021	LOWER MONUMENTAL	1996	2046	10	10	7.150%	No	No	10
342	FY 2021	LOWER SNAKE F AND W	1996	2046	12,085	12,085	7.150%	No	No	12,085
343	FY 2021	MCNARY	1996	2046	619	619	7.150%	No	No	619
344	FY 2021	THE DALLES	1996	2046	1,991	1,991	7.150%	No	No	1,991
345	FY 2021	BOISE	1997	2047	2,272	2,266	7.150%	No	No	2,266
346	FY 2021	CHIEF JOSEPH	1997	2047	657	657	7.150%	No	No	657
347	FY 2021	BONNEVILLE	1997	2047	161	161	7.150%	No	No	161
348	FY 2021	COUGAR	1997	2047	26	26	7.150%	No	No	26
349	FY 2021	COLUMBIA BASIN	1997	2047	3,393	3,393	7.150%	No	No	3,393
350	FY 2021	DWORSHAK	1997	2047	7,588	7,588	7.150%	No	No	7,588
351	FY 2021	HUNGRY HORSE	1997	2047	111	111	7.150%	No	No	111
352	FY 2021	ICE HARBOR	1997	2047	67	67	7.150%	No	No	67
353	FY 2021	JOHN DAY	1997	2047	179	179	7.150%	No	No	179
354	FY 2021	LIBBY	1997	2047	660	660	7.150%	No	No	660
355	FY 2021	LITTLE GOOSE	1997	2047	1	1	7.150%	No	No	1
356	FY 2021	LOWER GRANITE	1997	2047	677	677	7.150%	No	No	677
357	FY 2021	LOWER SNAKE F AND W	1997	2047	2,173	2,173	7.150%	No	No	2,173
358	FY 2021	MINIDOKA	1997	2047	50,911	50,911	7.150%	No	No	50,911
359	FY 2021	ALBENI FALLS	1997	2047	431	431	7.150%	No	No	431
360	FY 2021	ALBENI FALLS	2011	2056	120,494	120,494	6.780%	Yes	No	98,358
361	**Subtotal**		**-**	**-**	**$675,974**	**$642,738**	**-**	**Yes**	**No**	**$620,602**
362										
363	FY 2022	ALBENI FALLS	2011	2056	120,494	22,136	6.780%	Yes	No	22,136
364	FY 2022	ALBENI FALLS	2012	2057	112,517	112,517	6.780%	Yes	No	112,517
365	FY 2022	ALBENI FALLS	2013	2058	105,066	105,066	6.780%	Yes	No	105,066
366	FY 2022	ALBENI FALLS	2014	2059	105,449	105,449	6.780%	Yes	No	105,449
367	FY 2022	ALBENI FALLS	2015	2060	105,852	105,852	6.780%	Yes	No	105,852
368	FY 2022	ALBENI FALLS	2016	2061	106,251	106,251	6.780%	Yes	No	106,251
369	FY 2022	ALBENI FALLS	2017	2062	106,715	106,715	6.780%	Yes	No	97,717
370	**Subtotal**		**-**	**-**	**$762,344**	**$663,986**	**-**	**Yes**	**No**	**$654,989**
371										
372	FY 2023	DWORSHAK	1973	2023	138,443	-0	7.190%	No	No	-0
373	FY 2023	BUREAU DIRECT FUND	2011	2056	170,850	170,850	6.930%	No	No	41,397
374	FY 2023	ALBENI FALLS	2017	2062	106,715	8,998	6.780%	Yes	No	8,998
375	FY 2023	ALBENI FALLS	2018	2063	107,240	107,240	6.780%	Yes	No	107,240
376	FY 2023	ALBENI FALLS	2019	2064	107,824	107,824	6.780%	Yes	No	107,824
377	FY 2023	ALBENI FALLS	2020	2065	108,460	108,460	6.780%	Yes	No	108,460
378	FY 2023	ALBENI FALLS	2021	2066	109,147	109,147	6.780%	Yes	No	109,147
379	FY 2023	ALBENI FALLS	2022	2067	109,881	109,881	6.780%	Yes	No	109,881
380	FY 2023	ALBENI FALLS	2023	2068	97,810	97,810	6.780%	Yes	No	97,810
381	**Subtotal**		**-**	**-**	**$1,056,370**	**$820,210**	**-**	**Yes**	**No**	**$690,757**
382										
383	FY 2024	FISH, WILDLIFE	2009	2024	50,000	50,000	4.720%	No	No	50,000
384	FY 2024	FISH, WILDLIFE	2011	2026	60,000	60,000	6.220%	No	No	24,844
385	FY 2024	BPA PROGRAM	2010	2045	13,871	13,871	6.790%	No	No	13,871
386	FY 2024	BPA PROGRAM	2011	2046	14,950	14,950	6.930%	No	No	14,950
387	FY 2024	BONNEVILLE	2000	2050	24,446	24,446	6.125%	No	No	24,446
388	FY 2024	COLUMBIA RIVER FISH MITIG	2000	2050	47,006	47,006	6.125%	No	No	47,006
389	FY 2024	HILLS CREEK	2000	2050	2,630	2,630	6.125%	No	No	2,630
390	FY 2024	ICE HARBOR	2000	2050	548	548	6.125%	No	No	548
391	FY 2024	JOHN DAY	2000	2050	2,761	2,761	6.125%	No	No	2,761
392	FY 2024	LOOKOUT POINT-DEXTER	2000	2050	5,098	5,098	6.125%	No	No	5,098
393	FY 2024	LOWER SNAKE F AND W	2000	2050	1,529	1,529	6.125%	No	No	1,529
394	FY 2024	THE DALLES	2000	2050	2,588	2,588	6.125%	No	No	2,588
395	FY 2024	CHIEF JOSEPH	2001	2051	345	345	5.875%	No	No	345
396	FY 2024	BONNEVILLE	2001	2051	2,530	2,530	5.875%	No	No	2,530
397	FY 2024	COLUMBIA BASIN	2001	2051	69,226	69,226	5.875%	No	No	69,226
398	FY 2024	GREEN PETER-FOSTER	2001	2051	200	200	5.875%	No	No	200
399	FY 2024	DETROIT-BIG CLIFF	2001	2051	282	282	5.875%	No	No	282
400	FY 2024	COLUMBIA RIVER FISH MITIG	2001	2051	6,168	6,168	5.875%	No	No	6,168
401	FY 2024	HILLS CREEK	2001	2051	8	8	5.875%	No	No	8
402	FY 2024	HUNGRY HORSE	2001	2051	552	552	5.875%	No	No	552
403	FY 2024	ICE HARBOR	2001	2051	764	764	5.875%	No	No	764

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404	FY 2024	JOHN DAY	2001	2051	619	619	5.875%	No	No	619
405	FY 2024	LIBBY	2001	2051	5,562	5,562	5.875%	No	No	5,562
406	FY 2024	LITTLE GOOSE	2001	2051	4,608	4,608	5.875%	No	No	4,608
407	FY 2024	LOST CREEK	2001	2051	154	154	5.875%	No	No	154
408	FY 2024	LOWER GRANITE	2001	2051	2,025	2,025	5.875%	No	No	2,025
409	FY 2024	LOWER MONUMENTAL	2001	2051	3,301	3,301	5.875%	No	No	3,301
410	FY 2024	LOWER SNAKE F AND W	2001	2051	325	325	5.875%	No	No	325
411	FY 2024	MCNARY	2001	2051	1,046	1,046	5.875%	No	No	1,046
412	FY 2024	MINIDOKA	2001	2051	61	49	5.875%	No	No	49
413	FY 2024	UNASSIGNED BOND	2001	2051	11,145	11,145	5.875%	No	No	11,145
414	FY 2024	YAKIMA-ROZA	2001	2051	15	14	5.875%	No	No	14
415	FY 2024	BUREAU DIRECT FUND	2010	2055	157,850	157,850	6.790%	No	No	157,850
416	FY 2024	BUREAU DIRECT FUND	2011	2056	170,850	129,453	6.930%	No	No	129,453
417	FY 2024	ALBENI FALLS	2024	2069	87,212	87,212	6.780%	Yes	No	87,212
418	**Subtotal**		**-**	**-**	**$750,275**	**$708,865**	**-**	**Yes**	**No**	**$673,710**
419										
420	FY 2025	LIBBY	1975	2025	54,644	-0	7.160%	No	No	-0
421	FY 2025	FISH, WILDLIFE	2010	2025	70,000	70,000	4.930%	No	No	70,000
422	FY 2025	FISH, WILDLIFE	2011	2026	60,000	35,156	6.220%	No	No	35,156
423	FY 2025	BONNEVILLE	1999	2049	19,368	19,368	5.375%	No	No	19,368
424	FY 2025	DWORSHAK	1999	2049	630	630	5.375%	No	No	630
425	FY 2025	COLUMBIA RIVER FISH MITIG	1999	2049	14,115	14,115	5.375%	No	No	14,115
426	FY 2025	ICE HARBOR	1999	2049	5,516	5,516	5.375%	No	No	5,516
427	FY 2025	JOHN DAY	1999	2049	3,510	3,510	5.375%	No	No	3,510
428	FY 2025	LOWER GRANITE	1999	2049	856	856	5.375%	No	No	856
429	FY 2025	LOWER SNAKE F AND W	1999	2049	7	7	5.375%	No	No	7
430	FY 2025	CHIEF JOSEPH	2002	2052	2	2	5.500%	No	No	2
431	FY 2025	BONNEVILLE	2002	2052	448	448	5.500%	No	No	448
432	FY 2025	DETROIT-BIG CLIFF	2002	2052	18	18	5.500%	No	No	18
433	FY 2025	DWORSHAK	2002	2052	199	199	5.500%	No	No	199
434	FY 2025	COLUMBIA RIVER FISH MITIG	2002	2052	8,797	8,797	5.500%	No	No	8,797
435	FY 2025	HILLS CREEK	2002	2052	2	2	5.500%	No	No	2
436	FY 2025	ICE HARBOR	2002	2052	1,014	1,014	5.500%	No	No	1,014
437	FY 2025	LITTLE GOOSE	2002	2052	27	27	5.500%	No	No	27
438	FY 2025	LOWER GRANITE	2002	2052	1,275	1,275	5.500%	No	No	1,275
439	FY 2025	LOWER MONUMENTAL	2002	2052	29	29	5.500%	No	No	29
440	FY 2025	LOWER SNAKE F AND W	2002	2052	890	890	5.500%	No	No	890
441	FY 2025	THE DALLES	2002	2052	1,226	1,226	5.500%	No	No	1,226
442	FY 2025	MCNARY	2003	2053	97	97	5.750%	No	No	97
443	FY 2025	BONNEVILLE	2004	2054	26,741	26,741	5.375%	No	No	26,741
444	FY 2025	COUGAR	2004	2054	15,748	15,748	5.375%	No	No	15,748
445	FY 2025	COLUMBIA RIVER FISH MITIG	2004	2054	60,581	60,581	5.375%	No	No	60,581
446	FY 2025	ICE HARBOR	2004	2054	3,321	3,321	5.375%	No	No	3,321
447	FY 2025	JOHN DAY	2004	2054	2,830	2,830	5.375%	No	No	2,830
448	FY 2025	LITTLE GOOSE	2004	2054	67	67	5.375%	No	No	68
449	FY 2025	LOWER MONUMENTAL	2004	2054	3,423	3,423	5.375%	No	No	3,423
450	FY 2025	LOWER SNAKE F AND W	2004	2054	230	230	5.375%	No	No	230
451	FY 2025	MCNARY	2004	2054	6,138	6,138	5.375%	No	No	6,138
452	FY 2025	THE DALLES	2004	2054	182	182	5.375%	No	No	182
453	FY 2025	BUREAU DIRECT FUND	2009	2054	133,238	133,238	5.350%	No	No	69,102
454	FY 2025	COLUMBIA RIVER FISH MITIG	2010	2060	88,000	88,000	5.290%	No	No	88,000
455	FY 2025	COLUMBIA RIVER FISH MITIG	2011	2061	96,000	96,000	5.730%	No	No	96,000
456	FY 2025	ALBENI FALLS	2025	2070	77,863	77,863	6.780%	Yes	No	77,863
457	**Subtotal**		**-**	**-**	**$757,029**	**$677,541**	**-**	**Yes**	**No**	**$613,405**
458										
459	FY 2026	COLUMBIA BASIN	1996	2026	72	0	7.150%	No	No	0
460	FY 2026	BPA PROGRAM	2009	2044	16,500	12,714	5.350%	No	No	12,714
461	FY 2026	CHIEF JOSEPH	2003	2053	992	992	5.125%	No	No	992
462	FY 2026	BONNEVILLE	2003	2053	4,581	4,581	5.125%	No	No	4,581
463	FY 2026	DETROIT-BIG CLIFF	2003	2053	223	223	5.125%	No	No	223
464	FY 2026	DWORSHAK	2003	2053	761	761	5.125%	No	No	761
465	FY 2026	COLUMBIA RIVER FISH MITIG	2003	2053	68,440	68,440	5.125%	No	No	68,440
466	FY 2026	ICE HARBOR	2003	2053	50	50	5.125%	No	No	50
467	FY 2026	LITTLE GOOSE	2003	2053	146	146	5.125%	No	No	146
468	FY 2026	LOOKOUT POINT-DEXTER	2003	2053	135	135	5.125%	No	No	135
469	FY 2026	LOWER GRANITE	2003	2053	42	42	5.125%	No	No	42
470	FY 2026	LOWER MONUMENTAL	2003	2053	22	22	5.125%	No	No	22

TABLE 4B: Application of Amortization
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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
471	FY 2026	LOWER SNAKE F AND W	2003	2053	98	98	5.125%	No	No	98
472	FY 2026	BUREAU DIRECT FUND	2009	2054	133,238	64,136	5.350%	No	No	64,136
473	FY 2026	BOISE	2005	2055	903	903	5.125%	No	No	903
474	FY 2026	BONNEVILLE	2005	2055	19,725	19,725	5.125%	No	No	19,725
475	FY 2026	COUGAR	2005	2055	35,317	35,317	5.125%	No	No	35,317
476	FY 2026	COLUMBIA BASIN	2005	2055	10,963	10,963	5.125%	No	No	10,963
477	FY 2026	DETROIT-BIG CLIFF	2005	2055	1,031	1,031	5.125%	No	No	1,031
478	FY 2026	DWORSHAK	2005	2055	713	713	5.125%	No	No	713
479	FY 2026	COLUMBIA RIVER FISH MITIG	2005	2055	52,039	52,039	5.125%	No	No	52,039
480	FY 2026	HILLS CREEK	2005	2055	46	46	5.125%	No	No	46
481	FY 2026	HUNGRY HORSE	2005	2055	2,951	2,951	5.125%	No	No	2,951
482	FY 2026	JOHN DAY	2005	2055	2,827	2,827	5.125%	No	No	2,828
483	FY 2026	LOOKOUT POINT-DEXTER	2005	2055	7,355	7,355	5.125%	No	No	7,355
484	FY 2026	LOWER GRANITE	2005	2055	393	393	5.125%	No	No	393
485	FY 2026	LOWER MONUMENTAL	2005	2055	527	527	5.125%	No	No	527
486	FY 2026	LOWER SNAKE F AND W	2005	2055	4	4	5.125%	No	No	4
487	FY 2026	MCNARY	2005	2055	550	550	5.125%	No	No	550
488	FY 2026	ALBENI FALLS	2005	2055	481	481	5.125%	No	No	481
489	FY 2026	YAKIMA-CHANDLER	2005	2055	833	833	5.125%	No	No	833
490	FY 2026	THE DALLES	2005	2055	36,019	36,019	5.125%	No	No	36,019
491	FY 2026	COLUMBIA RIVER FISH MITIG	2006	2056	366,395	366,395	4.500%	No	No	176,128
492	FY 2026	JOHN DAY	2006	2056	601	601	4.500%	No	No	601
493	FY 2026	LOWER MONUMENTAL	2006	2056	285	285	4.500%	No	No	285
494	FY 2026	LOWER SNAKE F AND W	2006	2056	379	379	4.500%	No	No	379
495	FY 2026	MCNARY	2006	2056	8,169	4,080	4.500%	No	No	4,080
496	FY 2026	THE DALLES	2006	2056	2,030	2,030	4.500%	No	No	2,030
497	FY 2026	BOISE	2007	2057	76	76	5.000%	No	No	76
498	FY 2026	BONNEVILLE	2007	2057	1,124	1,124	5.000%	No	No	1,124
499	FY 2026	COUGAR	2007	2057	521	521	5.000%	No	No	521
500	FY 2026	COLUMBIA BASIN	2007	2057	929	929	5.000%	No	No	929
501	FY 2026	COLUMBIA RIVER FISH MITIG	2007	2057	53,525	53,525	5.000%	No	No	53,525
502	FY 2026	HUNGRY HORSE	2007	2057	294	294	5.000%	No	No	294
503	FY 2026	JOHN DAY	2007	2057	233	233	5.000%	No	No	233
504	FY 2026	LOOKOUT POINT-DEXTER	2007	2057	572	572	5.000%	No	No	572
505	FY 2026	MINIDOKA	2007	2057	17	17	5.000%	No	No	17
506	FY 2026	THE DALLES	2007	2057	140	140	5.000%	No	No	140
507	FY 2026	ALBENI FALLS	2026	2071	69,622	69,622	6.780%	Yes	No	69,622
508	**Subtotal**		**-**	**-**	**$902,887**	**$825,838**	**-**	**Yes**	**No**	**$635,570**
509										
510	FY 2027	BOISE	2006	2056	15	15	4.500%	No	No	15
511	FY 2027	BONNEVILLE	2006	2056	4,203	2,628	4.500%	No	No	2,628
512	FY 2027	COUGAR	2006	2056	474	474	4.500%	No	No	474
513	FY 2027	COLUMBIA BASIN	2006	2056	1,987	1,987	4.500%	No	No	1,987
514	FY 2027	DWORSHAK	2006	2056	73	73	4.500%	No	No	73
515	FY 2027	COLUMBIA RIVER FISH MITIG	2006	2056	366,395	190,267	4.500%	No	No	190,267
516	FY 2027	BOISE	2008	2058	69	69	4.375%	No	No	70
517	FY 2027	CHIEF JOSEPH	2008	2058	3,600	3,600	4.375%	No	No	3,600
518	FY 2027	BONNEVILLE	2008	2058	14,609	14,609	4.375%	No	No	14,609
519	FY 2027	COLUMBIA BASIN	2008	2058	837	837	4.375%	No	No	837
520	FY 2027	DWORSHAK	2008	2058	22	22	4.375%	No	No	22
521	FY 2027	COLUMBIA RIVER FISH MITIG	2008	2058	37,277	37,277	4.375%	No	No	37,277
522	FY 2027	HUNGRY HORSE	2008	2058	76	76	4.375%	No	No	76
523	FY 2027	ICE HARBOR	2008	2058	14	14	4.375%	No	No	14
524	FY 2027	LIBBY	2008	2058	1,652	1,652	4.375%	No	No	1,652
525	FY 2027	LITTLE GOOSE	2008	2058	14	14	4.375%	No	No	14
526	FY 2027	LOWER GRANITE	2008	2058	1	1	4.375%	No	No	1
527	FY 2027	LOWER MONUMENTAL	2008	2058	42	42	4.375%	No	No	42
528	FY 2027	MCNARY	2008	2058	331	331	4.375%	No	No	331
529	FY 2027	MINIDOKA	2008	2058	0	0	4.375%	No	No	0
530	FY 2027	COLUMBIA RIVER FISH MITIG	2009	2060	110,000	110,000	4.380%	No	No	110,000
531	FY 2027	ALBENI FALLS	2027	2072	62,363	62,363	6.780%	Yes	No	62,363
532	**Subtotal**		**-**	**-**	**$604,055**	**$426,353**	**-**	**Yes**	**No**	**$426,353**
533										
534	FY 2028	ALBENI FALLS	2028	2073	55,898	55,898	6.780%	Yes	No	55,898
535	**Subtotal**		**-**	**-**	**$55,898**	**$55,898**	**-**	**Yes**	**No**	**$55,898**
536										
537	FY 2029	ALBENI FALLS	2029	2074	50,186	50,186	6.780%	Yes	No	50,186

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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
538	**Subtotal**		-	-	**$50,186**	**$50,186**	-	**Yes**	**No**	**$50,186**
539										
540	FY 2030	ALBENI FALLS	2030	2075	45,188	45,188	6.780%	Yes	No	45,188
541	**Subtotal**		-	-	**$45,188**	**$45,188**	-	**Yes**	**No**	**$45,188**
542										
543	FY 2031	BUREAU DIRECT FUND	2007	2031	30,000	30,000	5.730%	No	Yes	30,000
544	FY 2031	ALBENI FALLS	2031	2076	40,741	40,741	6.780%	Yes	No	40,741
545	**Subtotal**		-	-	**$70,741**	**$70,741**	-	**Yes**	**Yes**	**$70,741**
546										
547	FY 2032	ALBENI FALLS	2032	2077	36,816	36,816	6.780%	Yes	No	36,816
548	**Subtotal**		-	-	**$36,816**	**$36,816**	-	**Yes**	**No**	**$36,816**
549										
550	FY 2033	LOWER SNAKE F AND W	1983	2033	30,983	0	7.150%	No	No	0
551	FY 2033	BPA PROGRAM	2008	2033	10,000	10,000	6.500%	No	Yes	10,000
552	FY 2033	BPA PROGRAM	2008	2033	10,000	10,000	6.500%	No	Yes	10,000
553	FY 2033	ALBENI FALLS	2033	2078	52,599	52,599	6.780%	Yes	No	52,599
554	**Subtotal**		-	-	**$103,582**	**$72,599**	-	**Yes**	**Yes**	**$72,599**
555										
556	FY 2034	ALBENI FALLS	2034	2079	53,078	53,078	6.780%	Yes	No	53,078
557	**Subtotal**		-	-	**$53,078**	**$53,078**	-	**Yes**	**No**	**$53,078**
558										
559	FY 2035	ALBENI FALLS	2035	2080	53,600	53,600	6.780%	Yes	No	53,600
560	**Subtotal**		-	-	**$53,600**	**$53,600**	-	**Yes**	**No**	**$53,600**
561										
562	FY 2036	BPA PROGRAM	2006	2036	9,681	9,681	5.970%	No	Yes	9,681
563	FY 2036	ALBENI FALLS	2036	2081	54,107	54,107	6.780%	Yes	No	54,107
564	**Subtotal**		-	-	**$63,788**	**$63,788**	-	**Yes**	**Yes**	**$63,788**
565										
566	FY 2037	ALBENI FALLS	2037	2082	54,656	54,656	6.780%	Yes	No	54,656
567	**Subtotal**		-	-	**$54,656**	**$54,656**	-	**Yes**	**No**	**$54,656**
568										
569	FY 2038	ALBENI FALLS	2038	2083	55,244	55,244	6.780%	Yes	No	55,244
570	**Subtotal**		-	-	**$55,244**	**$55,244**	-	**Yes**	**No**	**$55,244**
571										
572	FY 2039	BUREAU DIRECT FUND	2006	2039	45,000	45,000	5.520%	No	Yes	45,000
573	FY 2039	ALBENI FALLS	2039	2084	55,872	55,872	6.780%	Yes	No	55,872
574	**Subtotal**		-	-	**$100,872**	**$100,872**	-	**Yes**	**Yes**	**$100,872**
575										
576	FY 2040	ALBENI FALLS	2040	2085	56,480	56,480	6.780%	Yes	No	56,480
577	**Subtotal**		-	-	**$56,480**	**$56,480**	-	**Yes**	**No**	**$56,480**
578										
579	FY 2041	BUREAU DIRECT FUND	2008	2041	30,000	30,000	6.840%	No	Yes	30,000
580	FY 2041	ALBENI FALLS	2041	2086	57,125	57,125	6.780%	Yes	No	57,125
581	**Subtotal**		-	-	**$87,125**	**$87,125**	-	**Yes**	**Yes**	**$87,125**
582										
583	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.880%	No	Yes	35,000
584	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.880%	No	Yes	35,000
585	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.720%	No	Yes	35,000
586	FY 2042	ALBENI FALLS	2042	2087	57,806	57,806	6.780%	Yes	No	57,806
587	**Subtotal**		-	-	**$162,806**	**$162,806**	-	**Yes**	**Yes**	**$162,806**
588										
589	FY 2043	BUREAU DIRECT FUND	2007	2043	35,000	35,000	6.160%	No	Yes	35,000
590	FY 2043	BUREAU DIRECT FUND	2006	2043	15,000	15,000	5.520%	No	Yes	15,000
591	FY 2043	ALBENI FALLS	2043	2088	54,460	54,460	6.780%	Yes	No	54,460
592	**Subtotal**		-	-	**$104,460**	**$104,460**	-	**Yes**	**Yes**	**$104,460**
593										
594	FY 2044	BUREAU DIRECT FUND	2008	2044	20,000	20,000	6.720%	No	Yes	20,000
595	FY 2044	BUREAU DIRECT FUND	2008	2044	35,000	35,000	6.720%	No	Yes	35,000
596	FY 2044	BUREAU DIRECT FUND	2007	2044	30,000	30,000	6.160%	No	Yes	30,000
597	FY 2044	ALBENI FALLS	2044	2089	51,311	51,311	6.780%	Yes	No	51,311
598	**Subtotal**		-	-	**$136,311**	**$136,311**	-	**Yes**	**Yes**	**$136,311**
599										
600	FY 2045	COLUMBIA BASIN	1995	2045	287	0	7.150%	Yes	No	0
601	FY 2045	BUREAU DIRECT FUND	2008	2045	25,000	25,000	6.720%	No	Yes	25,000
602	FY 2045	ALBENI FALLS	2045	2090	48,402	48,402	6.780%	Yes	No	48,402
603	**Subtotal**		-	-	**$73,689**	**$73,402**	-	**Yes**	**Yes**	**$73,402**
604										

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1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
605	FY 2046	BOISE	1996	2046	442	0	7.150%	No	No	0
606	FY 2046	ALBENI FALLS	2046	2091	45,674	45,674	6.780%	Yes	No	45,674
607	**Subtotal**		**-**	**-**	**$46,116**	**$45,674**	**-**	**Yes**	**No**	**$45,674**
608										
609	FY 2047	BOISE	1997	2047	2,272	-0	7.150%	No	No	-0
610	FY 2047	HUNGRY HORSE	1997	2047	111	0	7.150%	No	No	0
611	FY 2047	MINIDOKA	1997	2047	50,911	0	7.150%	No	No	0
612	FY 2047	ALBENI FALLS	1997	2047	431	-0	7.150%	No	No	-0
613	FY 2047	ALBENI FALLS	2047	2092	43,118	43,118	6.780%	Yes	No	43,118
614	**Subtotal**		**-**	**-**	**$96,843**	**$43,118**	**-**	**Yes**	**No**	**$43,118**
615										
616	FY 2048	ALBENI FALLS	2048	2093	40,728	40,728	6.780%	Yes	No	40,728
617	**Subtotal**		**-**	**-**	**$40,728**	**$40,728**	**-**	**Yes**	**No**	**$40,728**
618										
619	FY 2049	BONNEVILLE	1999	2049	19,368	0	5.375%	No	No	0
620	FY 2049	DWORSHAK	1999	2049	630	-0	5.375%	No	No	-0
621	FY 2049	COLUMBIA RIVER FISH MITIG	1999	2049	14,115	0	5.375%	No	No	0
622	FY 2049	ICE HARBOR	1999	2049	5,516	-0	5.375%	No	No	-0
623	FY 2049	JOHN DAY	1999	2049	3,510	0	5.375%	No	No	0
624	FY 2049	LOWER GRANITE	1999	2049	856	-0	5.375%	No	No	-0
625	FY 2049	ALBENI FALLS	2049	2094	36,747	36,747	6.780%	Yes	No	36,747
626	**Subtotal**		**-**	**-**	**$80,740**	**$36,747**	**-**	**Yes**	**No**	**$36,747**
627										
628	FY 2050	BONNEVILLE	2000	2050	24,446	0	6.125%	No	No	0
629	FY 2050	COLUMBIA RIVER FISH MITIG	2000	2050	47,006	-0	6.125%	No	No	-0
630	FY 2050	HILLS CREEK	2000	2050	2,630	0	6.125%	No	No	0
631	FY 2050	ICE HARBOR	2000	2050	548	0	6.125%	No	No	0
632	FY 2050	JOHN DAY	2000	2050	2,761	0	6.125%	No	No	0
633	FY 2050	LOOKOUT POINT-DEXTER	2000	2050	5,098	0	6.125%	No	No	0
634	FY 2050	THE DALLES	2000	2050	2,588	0	6.125%	No	No	0
635	FY 2050	ALBENI FALLS	2050	2095	33,205	33,205	6.780%	Yes	No	33,205
636	**Subtotal**		**-**	**-**	**$118,283**	**$33,205**	**-**	**Yes**	**No**	**$33,205**
637										
638	FY 2051	CHIEF JOSEPH	2001	2051	345	0	5.875%	No	No	0
639	FY 2051	BONNEVILLE	2001	2051	2,530	0	5.875%	No	No	0
640	FY 2051	COLUMBIA BASIN	2001	2051	69,226	-0	5.875%	No	No	-0
641	FY 2051	GREEN PETER-FOSTER	2001	2051	200	0	5.875%	No	No	0
642	FY 2051	DETROIT-BIG CLIFF	2001	2051	282	0	5.875%	No	No	0
643	FY 2051	COLUMBIA RIVER FISH MITIG	2001	2051	6,168	-0	5.875%	No	No	-0
644	FY 2051	HILLS CREEK	2001	2051	8	-0	5.875%	No	No	-0
645	FY 2051	HUNGRY HORSE	2001	2051	552	0	5.875%	No	No	0
646	FY 2051	ICE HARBOR	2001	2051	764	0	5.875%	No	No	0
647	FY 2051	JOHN DAY	2001	2051	619	-0	5.875%	No	No	-0
648	FY 2051	LIBBY	2001	2051	5,562	-0	5.875%	No	No	-0
649	FY 2051	LITTLE GOOSE	2001	2051	4,608	0	5.875%	No	No	0
650	FY 2051	LOST CREEK	2001	2051	154	0	5.875%	No	No	0
651	FY 2051	LOWER GRANITE	2001	2051	2,025	-0	5.875%	No	No	-0
652	FY 2051	LOWER MONUMENTAL	2001	2051	3,301	0	5.875%	No	No	0
653	FY 2051	MCNARY	2001	2051	1,046	-0	5.875%	No	No	-0
654	FY 2051	MINIDOKA	2001	2051	61	-0	5.875%	No	No	-0
655	FY 2051	UNASSIGNED BOND	2001	2051	11,145	-0	5.875%	No	No	-0
656	FY 2051	YAKIMA-ROZA	2001	2051	15	-0	5.875%	No	No	-0
657	FY 2051	ALBENI FALLS	2051	2096	30,083	30,083	6.780%	Yes	No	30,083
658	**Subtotal**		**-**	**-**	**$138,694**	**$30,083**	**-**	**Yes**	**No**	**$30,083**
659										
660	FY 2052	CHIEF JOSEPH	2002	2052	2	-0	5.500%	No	No	-0
661	FY 2052	BONNEVILLE	2002	2052	448	-0	5.500%	No	No	-0
662	FY 2052	DETROIT-BIG CLIFF	2002	2052	18	0	5.500%	No	No	0
663	FY 2052	DWORSHAK	2002	2052	199	0	5.500%	No	No	0
664	FY 2052	HILLS CREEK	2002	2052	2	0	5.500%	No	No	0
665	FY 2052	ICE HARBOR	2002	2052	1,014	-0	5.500%	No	No	-0
666	FY 2052	LITTLE GOOSE	2002	2052	27	0	5.500%	No	No	0
667	FY 2052	LOWER GRANITE	2002	2052	1,275	-0	5.500%	No	No	-0
668	FY 2052	LOWER MONUMENTAL	2002	2052	29	0	5.500%	No	No	0
669	FY 2052	THE DALLES	2002	2052	1,226	-0	5.500%	No	No	-0
670	FY 2052	ALBENI FALLS	2052	2097	27,321	27,321	6.780%	Yes	No	27,321
671	**Subtotal**		**-**	**-**	**$31,560**	**$27,321**	**-**	**Yes**	**No**	**$27,321**

TABLE 4B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
672										
673	FY 2053	MCNARY	2003	2053	97	-0	5.750%	No	No	-0
674	FY 2053	BONNEVILLE	2003	2053	4,581	0	5.125%	No	No	0
675	FY 2053	DETROIT-BIG CLIFF	2003	2053	223	0	5.125%	No	No	0
676	FY 2053	DWORSHAK	2003	2053	761	-0	5.125%	No	No	-0
677	FY 2053	COLUMBIA RIVER FISH MITIG	2003	2053	68,440	-0	5.125%	No	No	-0
678	FY 2053	ICE HARBOR	2003	2053	50	0	5.125%	No	No	0
679	FY 2053	LITTLE GOOSE	2003	2053	146	-0	5.125%	No	No	-0
680	FY 2053	LOOKOUT POINT-DEXTER	2003	2053	135	0	5.125%	No	No	0
681	FY 2053	LOWER MONUMENTAL	2003	2053	22	0	5.125%	No	No	0
682	FY 2053	LOWER SNAKE F AND W	2003	2053	98	-0	5.125%	No	No	-0
683	FY 2053	ALBENI FALLS	2053	2098	42,785	42,785	6.780%	Yes	No	42,785
684	**Subtotal**		**-**	**-**	**$117,337**	**$42,785**	**-**	**Yes**	**No**	**$42,785**
685										
686	FY 2054	BONNEVILLE	2004	2054	26,741	0	5.375%	No	No	0
687	FY 2054	COUGAR	2004	2054	15,748	-0	5.375%	No	No	-0
688	FY 2054	COLUMBIA RIVER FISH MITIG	2004	2054	60,581	-0	5.375%	No	No	-0
689	FY 2054	ICE HARBOR	2004	2054	3,321	0	5.375%	No	No	0
690	FY 2054	LITTLE GOOSE	2004	2054	67	-0	5.375%	No	No	-0
691	FY 2054	LOWER MONUMENTAL	2004	2054	3,423	0	5.375%	No	No	0
692	FY 2054	LOWER SNAKE F AND W	2004	2054	230	0	5.375%	No	No	0
693	FY 2054	MCNARY	2004	2054	6,138	-0	5.375%	No	No	-0
694	FY 2054	THE DALLES	2004	2054	182	0	5.375%	No	No	0
695	FY 2054	BUREAU DIRECT FUND	2009	2054	133,238	-0	5.350%	No	No	-0
696	FY 2054	ALBENI FALLS	2054	2099	43,358	43,358	6.780%	Yes	No	43,358
697	**Subtotal**		**-**	**-**	**$293,027**	**$43,358**	**-**	**Yes**	**No**	**$43,358**
698										
699	FY 2055	BOISE	2005	2055	903	-0	5.125%	No	No	-0
700	FY 2055	BONNEVILLE	2005	2055	19,725	-0	5.125%	No	No	-0
701	FY 2055	COUGAR	2005	2055	35,317	-0	5.125%	No	No	-0
702	FY 2055	COLUMBIA BASIN	2005	2055	10,963	0	5.125%	No	No	0
703	FY 2055	DETROIT-BIG CLIFF	2005	2055	1,031	-0	5.125%	No	No	-0
704	FY 2055	DWORSHAK	2005	2055	713	-0	5.125%	No	No	-0
705	FY 2055	COLUMBIA RIVER FISH MITIG	2005	2055	52,039	-0	5.125%	No	No	-0
706	FY 2055	HILLS CREEK	2005	2055	46	-0	5.125%	No	No	-0
707	FY 2055	HUNGRY HORSE	2005	2055	2,951	0	5.125%	No	No	0
708	FY 2055	JOHN DAY	2005	2055	2,827	-0	5.125%	No	No	-0
709	FY 2055	LOOKOUT POINT-DEXTER	2005	2055	7,355	-0	5.125%	No	No	-0
710	FY 2055	LOWER SNAKE F AND W	2005	2055	4	-0	5.125%	No	No	-0
711	FY 2055	MCNARY	2005	2055	550	0	5.125%	No	No	0
712	FY 2055	ALBENI FALLS	2005	2055	481	-0	5.125%	No	No	-0
713	FY 2055	YAKIMA-CHANDLER	2005	2055	833	0	5.125%	No	No	0
714	FY 2055	THE DALLES	2005	2055	36,019	0	5.125%	No	No	0
715	FY 2055	ALBENI FALLS	2055	2100	43,962	43,962	6.780%	Yes	No	43,962
716	**Subtotal**		**-**	**-**	**$215,719**	**$43,962**	**-**	**Yes**	**No**	**$43,962**
717										
718	FY 2056	BUREAU DIRECT FUND	2011	2056	170,850	-0	6.930%	No	No	-0
719	FY 2056	ALBENI FALLS	2011	2056	120,494	-0	6.780%	Yes	No	-0
720	FY 2056	BOISE	2006	2056	15	-0	4.500%	No	No	-0
721	FY 2056	BONNEVILLE	2006	2056	4,203	-0	4.500%	No	No	-0
722	FY 2056	COLUMBIA BASIN	2006	2056	1,987	0	4.500%	No	No	0
723	FY 2056	COLUMBIA RIVER FISH MITIG	2006	2056	366,395	-0	4.500%	No	No	-0
724	FY 2056	LOWER MONUMENTAL	2006	2056	285	-0	4.500%	No	No	-0
725	FY 2056	LOWER SNAKE F AND W	2006	2056	379	0	4.500%	No	No	0
726	FY 2056	THE DALLES	2006	2056	2,030	-0	4.500%	No	No	-0
727	FY 2056	ALBENI FALLS	2056	2101	44,597	44,597	6.780%	Yes	No	44,597
728	**Subtotal**		**-**	**-**	**$711,234**	**$44,597**	**-**	**Yes**	**No**	**$44,597**
729										
730	FY 2057	BOISE	2007	2057	76	0	5.000%	No	No	0
731	FY 2057	BONNEVILLE	2007	2057	1,124	-0	5.000%	No	No	-0
732	FY 2057	COUGAR	2007	2057	521	0	5.000%	No	No	0
733	FY 2057	COLUMBIA BASIN	2007	2057	929	0	5.000%	No	No	0
734	FY 2057	COLUMBIA RIVER FISH MITIG	2007	2057	53,525	-0	5.000%	No	No	-0
735	FY 2057	HUNGRY HORSE	2007	2057	294	0	5.000%	No	No	0
736	FY 2057	JOHN DAY	2007	2057	233	-0	5.000%	No	No	-0
737	FY 2057	LOOKOUT POINT-DEXTER	2007	2057	572	0	5.000%	No	No	0
738	FY 2057	MINIDOKA	2007	2057	17	0	5.000%	No	No	0

TABLE 4B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
739	FY 2057	THE DALLES	2007	2057	140	-0	5.000%	No	No	-0
740	FY 2057	ALBENI FALLS	2057	2102	45,216	45,216	6.780%	Yes	No	45,216
741	**Subtotal**		**-**	**-**	**$102,646**	**$45,216**	**-**	**Yes**	**No**	**$45,216**
742										
743	FY 2058	BOISE	2008	2058	69	-0	4.375%	No	No	-0
744	FY 2058	BONNEVILLE	2008	2058	14,609	-0	4.375%	No	No	-0
745	FY 2058	COLUMBIA BASIN	2008	2058	837	0	4.375%	No	No	0
746	FY 2058	DWORSHAK	2008	2058	22	-0	4.375%	No	No	-0
747	FY 2058	COLUMBIA RIVER FISH MITIG	2008	2058	37,277	-0	4.375%	No	No	-0
748	FY 2058	HUNGRY HORSE	2008	2058	76	0	4.375%	No	No	0
749	FY 2058	ICE HARBOR	2008	2058	14	-0	4.375%	No	No	-0
750	FY 2058	LIBBY	2008	2058	1,652	-0	4.375%	No	No	-0
751	FY 2058	LITTLE GOOSE	2008	2058	14	-0	4.375%	No	No	-0
752	FY 2058	LOWER GRANITE	2008	2058	1	0	4.375%	No	No	0
753	FY 2058	LOWER MONUMENTAL	2008	2058	42	-0	4.375%	No	No	-0
754	FY 2058	MCNARY	2008	2058	331	-0	4.375%	No	No	-0
755	FY 2058	MINIDOKA	2008	2058	0	-0	4.375%	No	No	-0
756	FY 2058	ALBENI FALLS	2058	2103	45,864	45,864	6.780%	Yes	No	45,864
757	**Subtotal**		**-**	**-**	**$100,810**	**$45,864**	**-**	**Yes**	**No**	**$45,864**
758										
759	FY 2059	ALBENI FALLS	2059	2104	46,542	46,542	6.780%	Yes	No	46,542
760	**Subtotal**		**-**	**-**	**$46,542**	**$46,542**	**-**	**Yes**	**No**	**$46,542**
761										
762	FY 2060	ALBENI FALLS	2060	2105	47,245	47,245	6.780%	Yes	No	47,245
763	**Subtotal**		**-**	**-**	**$47,245**	**$47,245**	**-**	**Yes**	**No**	**$47,245**
764										
765	FY 2062	ALBENI FALLS	2017	2062	106,715	0	6.780%	Yes	No	0
766	**Subtotal**		**-**	**-**	**$106,715**	**$0**	**-**	**Yes**	**No**	**$0**
767										
768	**Grand Total**		**-**	**-**	**#########**	**$9,240,762**	**-**	**Yes**	**Yes**	**$8,463,077**

TABLE 4C: Summary of Interest
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1		**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**
2	**BUREAU OF RECLAMATION**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	BOISE	287	287	287	287	287	287	287	287	287	287	287	287	287	46	46	46	46	46	-	-	-	-	-	-	-	-	-	-	-
4	BOISE	8	8	8	8	8	8	7	7	7	7	7	8	8	8	8	8	8	8	4	-	-	-	-	-	-	-	-	-	-
5	COLUMBIA BASIN - 3RD PWR HOUSE	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	29,405	17,135	3,752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	COLUMBIA BASIN	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,150	5,150	5,124	4,629	4,629	4,629	562	562	-	-	-	-	-	-	-	-	-	-	-
7	COLUMBIA BASIN	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	126	-	-	-	-	-	-	-	-	-	-
8	HUNGRY HORSE	777	777	777	777	777	777	777	777	777	777	777	777	653	202	202	202	169	169	3	-	-	-	-	-	-	-	-	-	-
9	MINIDOKA	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	4	4	4	1	1	0	-	-	-	-	-	-	-	-	-	-
10	GREEN SPRINGS	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	-	-	-	-	-	-	-	-	-	-	-	-	-
11	YAKIMA-CHANDLER	104	104	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	-	-	-	-	-	-	-	-	-	-	-
12	YAKIMA-ROZA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
13	**TOTAL BUREAU**	**43,367**	**43,367**	**43,306**	**43,306**	**43,306**	**43,306**	**43,306**	**43,306**	**43,306**	**43,306**	**40,141**	**27,871**	**14,338**	**5,759**	**5,759**	**5,759**	**1,001**	**1,001**	**133**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
14	**CORPS OF ENGINEERS**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	ALBENI FALLS	204	204	204	8,374	16,002	23,126	30,275	37,452	44,656	51,891	59,162	66,472	73,826	74,378	37,420	25	25	25	-	-	-	-	-	-	-	-	-	-	-
16	BONNEVILLE - 2ND POWER HOUSE	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	5,217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	BONNEVILLE	7,656	7,656	7,647	7,647	7,647	7,647	7,647	7,647	7,647	7,647	7,647	6,527	6,488	6,208	6,208	6,208	4,562	2,059	757	-	-	-	-	-	-	-	-	-	-
18	CHIEF JOSEPH	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	5,108	799	229	229	229	208	208	158	-	-	-	-	-	-	-	-	-	-
19	COUGAR	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,704	2,704	2,704	2,704	1,857	21	-	-	-	-	-	-	-	-	-	-
20	DETROIT-BIG CLIFF	85	85	85	85	85	85	85	85	85	85	85	85	85	82	82	82	65	64	-	-	-	-	-	-	-	-	-	-	-
21	DWORSHAK	10,891	10,891	2,628	784	784	784	784	784	784	784	784	784	754	125	125	125	125	80	4	-	-	-	-	-	-	-	-	-	-
22	COLUMBIA RIVER FISH MITIGATION	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	11,248	11,248	11,248	8,006	3,508	-	-	-	-	-	-	-	-	-	-	-
23	COLUMBIA RIVER FISH MITIGATION	23,462	28,280	32,935	38,436	38,436	38,436	38,436	38,436	38,436	38,436	38,436	38,436	38,436	38,436	38,436	38,436	38,436	28,280	15,011	-	-	-	-	-	-	-	-	-	-
24	GREEN PETER-FOSTER	14	14	14	14	14	14	14	14	14	14	14	14	14	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-
25	HILLS CREEK	543	543	543	166	166	166	166	166	166	166	166	166	166	164	164	164	2	2	-	-	-	-	-	-	-	-	-	-	-
26	ICE HARBOR	2,136	2,136	2,131	2,131	2,131	2,131	2,131	2,131	2,131	2,131	2,129	649	644	612	612	612	534	3	1	-	-	-	-	-	-	-	-	-	-
27	JOHN DAY	5,475	5,475	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	730	730	730	524	184	-	-	-	-	-	-	-	-	-	-	-
28	LIBBY	16,764	16,764	16,732	16,636	16,297	14,858	13,405	13,405	13,405	13,405	6,803	1,514	1,503	399	399	399	72	72	72	-	-	-	-	-	-	-	-	-	-
29	LITTLE GOOSE	7,430	7,430	4,268	4,268	4,268	4,268	4,268	4,268	4,268	4,268	4,268	720	720	284	284	284	13	8	1	-	-	-	-	-	-	-	-	-	-
30	LOOKOUT POINT-DEXTER	730	730	730	730	730	730	730	730	730	730	730	730	730	725	725	725	412	412	-	-	-	-	-	-	-	-	-	-	-
31	LOST CREEK	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	20	18	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-
32	LOWER GRANITE	12,142	12,142	12,142	3,380	3,380	3,380	3,380	3,380	3,380	3,380	3,380	366	351	257	257	257	138	22	0	-	-	-	-	-	-	-	-	-	-
33	LOWER MONUMENTAL	6,262	5,531	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,503	577	577	422	422	422	228	43	2	-	-	-	-	-	-	-	-	-	-
34	MCNARY	696	696	696	696	696	696	696	696	696	696	671	671	669	623	623	623	562	226	14	-	-	-	-	-	-	-	-	-	-
35	THE DALLES	4,424	4,424	2,844	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,180	2,180	2,180	2,022	1,944	-	-	-	-	-	-	-	-	-	-	-
36	**TOTAL CORPS**	**158,227**	**162,314**	**147,766**	**149,837**	**157,126**	**162,811**	**168,507**	**175,684**	**182,888**	**190,123**	**190,766**	**169,672**	**151,603**	**139,826**	**102,868**	**65,473**	**58,640**	**38,999**	**16,041**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
37	LOWER SNAKE F AND W	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	-	-	-	-	-	-	-	-	-	-	-
38	LOWER SNAKE F AND W	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	180	180	180	67	5	-	-	-	-	-	-	-	-	-	-	-
39	**TOTAL LSFW**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**16,450**	**197**	**197**	**197**	**84**	**22**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
40	**TOTAL APPROPRIATIONS**	**218,044**	**222,131**	**207,522**	**209,593**	**216,882**	**222,567**	**228,263**	**235,440**	**242,644**	**249,879**	**247,357**	**213,993**	**182,391**	**145,782**	**108,824**	**71,429**	**59,725**	**40,022**	**16,174**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
41																														
42	**BPA BORROWING**																													
43	BUREAU DIRECT FUND	20,156	27,979	40,151	50,216	53,317	53,317	53,317	53,317	53,317	53,317	53,317	53,317	53,317	53,317	53,317	50,448	30,759	27,062	23,631	23,631	23,631	23,631	23,631	21,912	21,912	21,912	21,912	21,912	21,912
44	CONSERVATION	11,587	7,546	9,185	10,272	6,489	6,119	3,766	2,174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	FISH, WILDLIFE	9,064	11,969	15,543	17,607	16,918	13,258	13,258	13,258	13,258	13,258	13,258	11,106	9,543	9,543	9,543	9,543	5,638	-	-	-	-	-	-	-	-	-	-	-	-
46	BPA PROGRAM	1,844	2,355	3,438	3,956	4,592	4,592	4,536	4,536	4,536	4,536	4,536	4,536	4,536	4,536	4,536	4,536	2,558	2,558	1,878	1,878	1,878	1,878	1,878	1,878	1,878	578	578	578	-
47	PREMIUMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,104	15,185	2,528	2,485	-	-	-	-	-	-	-	-	-	-	-
48	(LESS INTEREST INCOME)	-7,836	-11,675	-9,117	-8,072	-9,419	-9,619	-10,380	-7,202	-6,428	-10,404	-21,947	-19,598	-19,616	-19,616	-19,607	-18,668	-16,381	-16,497	-16,542	-16,538	-16,534	-16,529	-16,524	-16,539	-16,534	-16,543	-16,537	-16,530	-16,530
49	**TOTAL BPA BORROWING**	**34,814**	**38,174**	**59,200**	**73,980**	**71,898**	**67,667**	**64,497**	**66,083**	**64,684**	**60,707**	**49,164**	**49,361**	**47,780**	**47,780**	**49,894**	**61,045**	**25,102**	**15,608**	**8,967**	**8,971**	**8,975**	**8,980**	**8,985**	**7,251**	**7,256**	**5,947**	**5,953**	**5,960**	**5,382**
50		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	**TOTALS**	**252,858**	**260,305**	**266,721**	**283,573**	**288,780**	**290,233**	**292,761**	**301,523**	**307,327**	**310,586**	**296,521**	**263,355**	**230,171**	**193,562**	**158,717**	**132,474**	**84,827**	**55,630**	**25,142**	**8,971**	**8,975**	**8,980**	**8,985**	**7,251**	**7,256**	**5,947**	**5,953**	**5,960**	**5,382**

TABLE 4C: Summary of Interest
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG
1		2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	Total
2	**BUREAU OF RECLAMATION**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				-
3	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,961
4	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	139
5	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	375,940
6	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81,984
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,231
8	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,927
9	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47,383
10	GREEN SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,476
11	YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	891
12	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
13	**TOTAL BUREAU**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**534,945**
14	**CORPS OF ENGINEERS**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
15	ALBENI FALLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	523,720
16	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	319,928
17	BONNEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123,157
18	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	173,785
19	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47,868
20	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,474
21	DWORSHAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32,807
22	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230,250
23	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	666,070
24	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	212
25	HILLS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,785
26	ICE HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27,115
27	JOHN DAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28,696
28	LIBBY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162,904
29	LITTLE GOOSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55,589
30	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,487
31	LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,130
32	LOWER GRANITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65,120
33	LOWER MONUMENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46,013
34	MCNARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,641
35	THE DALLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45,421
36	**TOTAL CORPS**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2,589,173**
37	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	307
38	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	214,236
39	**TOTAL LSFW**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**214,542**
40	**TOTAL APPROPRIATIONS**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3,338,661**
41																														
42	**BPA BORROWING**																													
43	BUREAU DIRECT FUND	21,912	21,912	19,428	19,428	17,376	10,208	7,224	1,680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,202,055
44	CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57,138
45	FISH, WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	205,564
46	BPA PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86,134
47	PREMIUMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22,302
48	(LESS INTEREST INCOME)	-16,522	-16,514	-16,534	-16,525	-16,539	-16,613	-16,637	-16,690	-16,697	-16,683	-16,668	-16,652	-16,635	-16,617	-16,597	-16,576	-16,554	-16,530	-16,505	-16,478	-16,449	-16,418	-18,499	-24,814	-24,814	-24,814	-24,814	-24,814	-931,165
49	**TOTAL BPA BORROWING**	**5,390**	**5,398**	**2,894**	**2,903**	**837**	**-6,405**	**-9,413**	**-15,010**	**-16,697**	**-16,683**	**-16,668**	**-16,652**	**-16,635**	**-16,617**	**-16,597**	**-16,576**	**-16,554**	**-16,530**	**-16,505**	**-16,478**	**-16,449**	**-16,418**	**-18,499**	**-24,814**	**-24,814**	**-24,814**	**-24,814**	**-24,814**	**642,029**
50		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
51	**TOTALS**	**5,390**	**5,398**	**2,894**	**2,903**	**837**	**-6,405**	**-9,413**	**-15,010**	**-16,697**	**-16,683**	**-16,668**	**-16,652**	**-16,635**	**-16,617**	**-16,597**	**-16,576**	**-16,554**	**-16,530**	**-16,505**	**-16,478**	**-16,449**	**-16,418**	**-18,499**	**-24,814**	**-24,814**	**-24,814**	**-24,814**	**-24,814**	**3,980,690**

TABLE 4D: Summary of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
($000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	**Project**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**
2	**BUREAU OF RECLAMATION**																													
3	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	3,365	-	-	-	-	903	-	-	-	-	-	-	-	-	-	-	-
4	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	84	-	-	-	-	-	-	-	-	-	-
5	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	44,125	171,608	187,187	52,469	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	72	-	360	6,927	-	-	69,226	-	10,963	-	-	-	-	-	-	-	-	-	-	-
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	929	2,824	-	-	-	-	-	-	-	-	-	-
8	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	1,731	6,318	-	-	552	-	3,245	76	-	-	-	-	-	-	-	-	-	-
9	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	50,911	-	-	49	-	17	0	-	-	-	-	-	-	-	-	-	-
10	GREEN SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,145	-	-	-	-	-	-	-	-	-	-	-	-	-
11	YAKIMA-CHANDLER	-	850	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	833	-	-	-	-	-	-	-	-	-	-	-
12	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
13	**TOTAL BUREAU**	**-**	**850**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**44,197**	**171,608**	**189,278**	**119,989**	**-**	**-**	**80,986**	**-**	**16,965**	**2,985**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
14	**CORPS OF ENGINEERS**																													
15	ALBENI FALLS	-	-	-	-	-	-	-	-	-	-	-	-	100,867	654,989	649,360	87,212	77,863	70,103	62,363	55,898	50,186	45,188	40,741	36,816	52,599	53,078	53,600	54,107	54,656
16	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	293,826	72,970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	BONNEVILLE	-	122	-	-	-	-	-	-	-	-	15,670	540	3,917	-	-	26,976	46,556	25,430	17,237	-	-	-	-	-	-	-	-	-	-
18	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	140,406	60,272	7,970	-	-	345	2	992	3,600	-	-	-	-	-	-	-	-	-	-
19	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	15,748	35,838	474	-	-	-	-	-	-	-	-	-	-
20	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	282	18	1,254	-	-	-	-	-	-	-	-	-	-	-
21	DWORSHAK	-	114,928	25,636	-	-	-	-	-	-	-	-	427	8,803	-	-	-	828	1,474	95	-	-	-	-	-	-	-	-	-	-
22	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	41,713	-	-	53,174	83,493	68,440	-	-	-	-	-	-	-	-	-	-	-
23	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	184,000	281,691	337,544	-	-	-	-	-	-	-	-	-	-
24	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	200	-	-	-	-	-	-	-	-	-	-	-	-	-
25	HILLS CREEK	-	-	5,263	-	-	-	-	-	-	-	-	-	28	-	-	2,638	2	46	-	-	-	-	-	-	-	-	-	-	-
26	ICE HARBOR	-	66	1	-	-	-	-	-	-	21	20,700	78	438	-	-	1,312	9,851	50	14	-	-	-	-	-	-	-	-	-	-
27	JOHN DAY	-	57,118	-	-	-	-	-	-	-	-	-	-	8,672	-	-	3,380	6,339	3,661	-	-	-	-	-	-	-	-	-	-	-
28	LIBBY	-	432	1,348	4,737	20,097	20,292	-	-	-	92,328	73,980	150	15,441	-	-	5,562	-	-	1,652	-	-	-	-	-	-	-	-	-	-
29	LITTLE GOOSE	-	43,723	-	-	-	-	-	-	-	-	49,625	-	6,102	-	-	4,608	94	146	14	-	-	-	-	-	-	-	-	-	-
30	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	5,098	-	8,062	-	-	-	-	-	-	-	-	-	-	-
31	LOST CREEK	-	-	-	-	-	-	-	-	-	-	13,793	31	118	-	-	154	-	-	-	-	-	-	-	-	-	-	-	-	-
32	LOWER GRANITE	-	-	122,372	-	-	-	-	-	-	-	42,162	206	1,311	-	-	2,025	2,131	434	1	-	-	-	-	-	-	-	-	-	-
33	LOWER MONUMENTAL	10,075	27,974	-	-	-	-	-	-	-	-	40,925	-	2,160	-	-	3,301	3,452	834	42	-	-	-	-	-	-	-	-	-	-
34	MCNARY	-	-	-	-	-	-	-	-	-	351	-	30	635	-	-	1,046	6,235	4,630	331	-	-	-	-	-	-	-	-	-	-
35	THE DALLES	-	21,983	7,268	-	-	-	-	-	-	-	-	-	1,991	-	-	2,588	1,408	38,189	-	-	-	-	-	-	-	-	-	-	-
36	**TOTAL CORPS**	**10,075**	**266,346**	**161,888**	**4,737**	**20,097**	**20,292**	**-**	**-**	**-**	**92,700**	**397,261**	**355,560**	**273,298**	**654,989**	**649,360**	**199,901**	**438,020**	**541,274**	**423,368**	**55,898**	**50,186**	**45,188**	**40,741**	**36,816**	**52,599**	**53,078**	**53,600**	**54,107**	**54,656**
37	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	379	-	-	-	-	-	-	-	-	-	-	-
38	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	227,314	-	-	1,854	1,127	102	-	-	-	-	-	-	-	-	-	-	-
39	**TOTAL LSFW**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**227,314**	**-**	**-**	**1,854**	**1,127**	**481**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
40	**TOTAL APPROPRIATIONS**	**10,075**	**267,196**	**161,888**	**4,737**	**20,097**	**20,292**	**-**	**-**	**-**	**136,897**	**568,869**	**544,838**	**620,602**	**654,989**	**649,360**	**282,742**	**439,147**	**558,721**	**426,353**	**55,898**	**50,186**	**45,188**	**40,741**	**36,816**	**52,599**	**53,078**	**53,600**	**54,107**	**54,656**
41	**BPA BORROWING**																													
42	BUREAU DIRECT FUND	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	41,397	287,303	69,102	64,136	-	-	-	-	30,000	-	-	-	-	-	-
43	CONSERVATION	60,000	-	-	72,800	10,000	64,900	32,300	39,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	FISH, WILDLIFE	-	-	-	20,000	60,000	-	-	-	-	-	40,000	30,000	-	-	-	74,844	105,156	-	-	-	-	-	-	-	-	-	-	-	-
45	BPA PROGRAM	7,990	68	-	-	-	950	-	-	-	-	-	-	-	-	-	28,821	-	12,714	-	-	-	-	-	-	20,000	-	-	9,681	-
46	IRRIGATION ASSISTANCE	7,274	-	-	1,206	60,027	69,011	151,285	554	1	27,989	58,168	24,943	12,354	14,585	13,252	15,414	13,900	21,154	192,572	-	-	-	-	-	-	-	-	-	-
47	**TOTAL BPA BORROWING**	**100,264**	**68**	**-**	**94,006**	**130,027**	**134,861**	**183,585**	**39,654**	**1**	**27,989**	**98,168**	**54,943**	**12,354**	**14,585**	**54,649**	**406,382**	**188,158**	**98,004**	**192,572**	**-**	**-**	**-**	**30,000**	**-**	**20,000**	**-**	**-**	**9,681**	**-**
48																														
49	**TOTALS**	**110,339**	**267,264**	**161,888**	**98,743**	**150,124**	**155,153**	**183,585**	**39,654**	**1**	**164,886**	**667,037**	**599,781**	**632,956**	**669,574**	**704,009**	**689,124**	**627,305**	**656,724**	**618,925**	**55,898**	**50,186**	**45,188**	**70,741**	**36,816**	**72,599**	**53,078**	**53,600**	**63,788**	**54,656**

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5. REPAYMENT STUDY - OUTYEARS OF PROGRAM CASE

Table 5A: Projected Investments for 7b2 Program Case ($000s)

	A	B	C	D	E	F	G	H
1								
2	**Project**	**Original Principal**	**Current Principal**	**Interest Rate**	**Due Date**	**Replacement?**	**In Service Date**	**Month**
3	COLUMBIA RIVER FISH MITIGATION	110,000	110,000	4.380%	2060	No	2009	-
4	COLUMBIA RIVER FISH MITIGATION	88,000	88,000	5.290%	2060	No	2010	-
5	COLUMBIA RIVER FISH MITIGATION	96,000	96,000	5.730%	2061	No	2011	-
6	COLUMBIA RIVER FISH MITIGATION	50,000	50,000	5.790%	2062	No	2012	-
7	COLUMBIA RIVER FISH MITIGATION	124,288	124,288	5.790%	2063	No	2013	-
8	COLUMBIA RIVER FISH MITIGATION	59,608	59,608	5.790%	2064	No	2014	-
9	COLUMBIA RIVER FISH MITIGATION	9,345	9,345	5.790%	2065	No	2015	-
10	BPA PROGRAM	16,500	12,714	5.350%	2044	No	2009	3
11	BPA PROGRAM	13,871	13,871	6.790%	2045	No	2010	3
12	BPA PROGRAM	14,950	14,950	6.930%	2046	No	2011	3
13	BPA PROGRAM	15,041	15,041	6.690%	2047	No	2012	3
14	BPA PROGRAM	15,099	15,099	6.690%	2048	No	2013	3
15	BPA PROGRAM	15,176	15,176	6.690%	2049	No	2014	3
16	BPA PROGRAM	15,935	15,935	6.690%	2050	No	2015	3
17	BUREAU DIRECT FUND	133,238	133,238	5.350%	2054	No	2009	3
18	BUREAU DIRECT FUND	157,850	157,850	6.790%	2055	No	2010	3
19	BUREAU DIRECT FUND	170,850	170,850	6.930%	2056	No	2011	3
20	BUREAU DIRECT FUND	178,500	178,500	6.690%	2057	No	2012	3
21	BUREAU DIRECT FUND	188,700	188,700	6.690%	2058	No	2013	3
22	BUREAU DIRECT FUND	190,400	190,400	6.690%	2059	No	2014	3
23	BUREAU DIRECT FUND	192,100	192,100	6.690%	2060	No	2015	3
24	CONSERVATION	27,200	27,200	3.660%	2014	No	2009	3
25	CONSERVATION	32,300	32,300	4.930%	2015	No	2010	3
26	CONSERVATION	39,100	39,100	5.560%	2016	No	2011	3
27	CONSERVATION	47,600	47,600	5.620%	2017	No	2012	3
28	CONSERVATION	47,600	47,600	5.620%	2018	No	2013	3
29	CONSERVATION	47,600	47,600	5.620%	2019	No	2014	3
30	CONSERVATION	47,600	47,600	5.620%	2020	No	2015	3
31	FISH, WILDLIFE	50,000	50,000	4.720%	2024	No	2009	3
32	FISH, WILDLIFE	70,000	70,000	4.930%	2025	No	2010	3
33	FISH, WILDLIFE	60,000	60,000	6.220%	2026	No	2011	3
34	FISH, WILDLIFE	50,000	50,000	6.210%	2027	No	2012	3
35	FISH, WILDLIFE	50,000	50,000	6.210%	2028	No	2013	3
36	FISH, WILDLIFE	50,000	50,000	6.210%	2029	No	2014	3
37	FISH, WILDLIFE	50,000	50,000	6.210%	2030	No	2015	3

Table 5B: Summary of Repayment Study ($000s) (FY 2009)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2008	966,734	434,995	251,008	277,781	2,950	-
3	2009	939,842	564,348	265,150	103,065	7,279	-
4	2010	1,020,407	555,058	270,189	195,159	-	-
5	2011	1,020,407	570,871	268,081	146,592	34,863	-
6	2012	1,020,407	658,712	271,729	75,000	14,966	-
7	2013	1,020,407	602,072	274,391	132,800	11,141	0
8	2014	1,020,407	595,870	273,097	98,169	53,271	0
9	2015	1,020,407	564,911	273,017	57,204	125,274	-
10	2016	1,020,407	700,078	278,877	-	41,453	-
11	2017	1,020,407	733,924	286,478	-	2	0
12	2018	1,020,407	566,256	289,344	136,876	27,931	0
13	2019	1,020,407	71,089	274,666	616,667	57,985	-
14	2020	1,020,407	151,756	239,731	603,966	24,955	-
15	2021	1,020,407	151,762	203,490	652,692	12,463	-
16	2022	1,020,407	151,755	163,809	690,189	14,655	0
17	2023	1,020,407	152,162	125,343	731,531	11,371	-
18	2024	1,020,407	201,880	93,466	707,852	17,209	-
19	2025	1,020,407	337,104	48,824	620,584	13,896	-
20	2026	1,020,407	336,880	19,361	642,916	21,250	0
21	2027	1,020,407	337,038	(7,775)	80,988	196,308	413,848
22	2028	1,020,407	337,206	(8,669)	54,710	-	637,160
23	2029	1,020,407	337,386	(8,665)	49,119	-	642,567
24	2030	1,020,407	337,578	(8,660)	44,228	-	647,261
25	2031	1,020,407	337,783	(8,656)	69,875	-	621,405
26	2032	1,020,407	338,003	(10,645)	36,033	-	657,016
27	2033	1,020,407	338,237	(10,639)	51,481	-	641,328
28	2034	1,020,407	338,487	(10,633)	51,949	-	640,604
29	2035	1,020,407	338,754	(10,627)	52,461	-	639,819
30	2036	1,020,407	339,040	(10,620)	52,957	-	639,030
31	2037	1,020,407	339,345	(10,613)	53,494	-	638,181
32	2038	1,020,407	339,672	(10,605)	54,070	-	637,271
33	2039	1,020,407	340,020	(10,597)	99,684	-	591,300
34	2040	1,020,407	340,393	(13,570)	55,280	-	638,304
35	2041	1,020,407	340,791	(13,561)	55,911	-	637,266
36	2042	1,020,407	341,216	(13,551)	56,577	-	636,165
37	2043	1,020,407	341,670	(13,540)	68,302	-	623,975
38	2044	1,020,407	342,156	(14,523)	50,220	-	642,554
39	2045	1,020,407	342,674	(14,511)	47,374	-	644,869
40	2046	1,020,407	343,229	(14,498)	44,703	-	646,972
41	2047	1,020,407	343,822	(14,484)	67,201	-	623,868
42	2048	1,020,407	344,454	(15,986)	39,862	-	652,077
43	2049	1,020,407	345,131	(15,970)	35,966	-	655,281
44	2050	1,020,407	345,854	(15,953)	32,499	-	658,008
45	2051	1,020,407	346,625	(15,935)	29,444	-	660,273
46	2052	1,020,407	347,450	(15,915)	26,740	-	662,133
47	2053	1,020,407	348,331	(15,895)	41,875	-	646,095
48	2054	1,020,407	349,273	(15,872)	42,436	-	644,570
49	2055	1,020,407	350,280	(15,849)	43,028	-	642,948
50	2056	1,020,407	351,355	(15,823)	43,649	-	641,226
51	2057	1,020,407	352,503	(15,796)	44,255	-	639,444
52	2058	1,020,407	353,731	(15,767)	44,890	-	637,553
53	2059	1,020,407	355,043	(15,736)	45,553	-	635,546
54	2060	1,020,407	267,057	(17,817)	-	-	771,166
55	2061	1,020,407	-	(24,133)	-	-	1,044,540
56	2062	1,020,407	-	(24,133)	-	-	1,044,540
57	2063	1,020,407	-	(24,133)	-	-	1,044,540
58	Total	**$57,008,554**	**$19,693,071**	**$3,649,696**	**$8,155,857**	**$689,223**	**$24,820,701**

Table 5C: Summary of Repayment Study ($000s) (FY 2010)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2008	966,734	434,995	251,008	277,781	2,950	-
3	2009	939,842	564,348	265,150	103,065	7,279	-
4	2010	1,042,432	556,312	279,069	207,051	-	0
5	2011	1,042,432	575,885	282,766	153,178	30,603	-
6	2012	1,042,432	663,725	286,397	75,000	17,310	0
7	2013	1,042,432	607,085	289,486	132,800	13,058	0
8	2014	1,042,432	600,883	288,590	99,688	53,271	-
9	2015	1,042,432	569,924	288,806	58,827	124,875	-
10	2016	1,042,432	705,091	295,487	-	41,854	0
11	2017	1,042,432	738,937	303,492	-	1	0
12	2018	1,042,432	571,269	306,761	136,471	27,931	-
13	2019	1,042,432	80,233	292,609	611,605	57,985	0
14	2020	1,042,432	173,293	258,735	585,449	24,955	0
15	2021	1,042,432	173,300	224,229	632,440	12,463	-
16	2022	1,042,432	173,296	186,410	668,072	14,655	0
17	2023	1,042,432	173,702	148,090	709,269	11,371	0
18	2024	1,042,432	218,032	122,027	685,164	17,209	-
19	2025	1,042,432	337,104	72,846	618,587	13,896	-
20	2026	1,042,432	336,880	38,842	645,460	21,250	0
21	2027	1,042,432	337,038	8,627	456,801	196,308	43,658
22	2028	1,042,432	337,206	(9,190)	55,898	-	658,518
23	2029	1,042,432	337,386	(9,186)	50,186	-	664,046
24	2030	1,042,432	337,578	(9,181)	45,188	-	668,847
25	2031	1,042,432	337,783	(9,176)	70,741	-	643,084
26	2032	1,042,432	338,003	(11,166)	36,816	-	678,779
27	2033	1,042,432	338,237	(11,160)	52,599	-	662,756
28	2034	1,042,432	338,487	(11,154)	53,078	-	662,021
29	2035	1,042,432	338,754	(11,148)	53,600	-	661,226
30	2036	1,042,432	339,040	(11,141)	54,107	-	660,426
31	2037	1,042,432	339,345	(11,134)	54,656	-	659,565
32	2038	1,042,432	339,672	(11,126)	55,244	-	658,642
33	2039	1,042,432	340,020	(11,118)	100,872	-	612,657
34	2040	1,042,432	340,393	(14,091)	56,480	-	659,650
35	2041	1,042,432	340,791	(14,082)	57,125	-	658,598
36	2042	1,042,432	341,216	(14,072)	57,806	-	657,482
37	2043	1,042,432	341,670	(14,061)	69,460	-	645,363
38	2044	1,042,432	342,156	(15,044)	51,311	-	664,009
39	2045	1,042,432	342,674	(15,032)	48,402	-	666,387
40	2046	1,042,432	343,229	(15,018)	45,674	-	668,547
41	2047	1,042,432	343,822	(15,004)	68,118	-	645,497
42	2048	1,042,432	344,454	(16,507)	40,728	-	673,757
43	2049	1,042,432	345,131	(16,491)	36,747	-	677,046
44	2050	1,042,432	345,854	(16,474)	33,205	-	679,848
45	2051	1,042,432	346,625	(16,456)	30,083	-	682,179
46	2052	1,042,432	347,450	(16,436)	27,321	-	684,097
47	2053	1,042,432	348,331	(16,415)	42,785	-	667,731
48	2054	1,042,432	349,273	(16,393)	43,358	-	666,194
49	2055	1,042,432	350,280	(16,369)	43,962	-	664,560
50	2056	1,042,432	351,355	(16,344)	44,597	-	662,824
51	2057	1,042,432	352,503	(16,317)	45,216	-	661,029
52	2058	1,042,432	353,731	(16,288)	45,864	-	659,125
53	2059	1,042,432	355,043	(16,257)	46,542	-	657,103
54	2060	1,042,432	267,057	(18,338)	47,245	-	746,467
55	2061	1,042,432	-	(24,654)	-	-	1,067,086
56	2062	1,042,432	-	(24,654)	-	-	1,067,086
57	2063	1,042,432	-	(24,654)	-	-	1,067,086
58	**Total**	**$57,357,908**	**$19,710,575**	**$5,094,581**	**$8,304,446**	**$689,223**	**$23,559,077**

Table 5D: Summary of Repayment Study ($000s) (FY 2011)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2008	966,734	434,995	251,008	277,781	2,950	-
3	2009	939,842	564,348	265,150	103,065	7,279	-
4	2010	1,042,432	556,312	279,069	207,051	-	0
5	2011	1,068,045	576,632	291,933	184,829	14,651	0
6	2012	1,068,045	666,715	300,916	75,000	25,415	0
7	2013	1,068,045	610,074	304,263	132,800	20,905	0
8	2014	1,068,045	603,873	303,608	91,883	68,682	-
9	2015	1,068,045	572,914	304,629	47,600	142,902	0
10	2016	1,068,045	708,080	312,361	47,600	2	0
11	2017	1,068,045	741,926	317,700	-	8,415	0
12	2018	1,068,045	574,258	321,215	144,640	27,931	-
13	2019	1,068,045	85,676	306,786	617,598	57,985	0
14	2020	1,068,045	186,099	272,907	584,084	24,955	0
15	2021	1,068,045	186,108	238,748	630,726	12,463	0
16	2022	1,068,045	186,099	201,302	665,989	14,655	-
17	2023	1,068,045	186,509	163,128	707,038	11,371	-
18	2024	1,068,045	227,638	144,356	678,843	17,209	0
19	2025	1,068,045	337,104	89,211	627,834	13,896	-
20	2026	1,068,045	336,880	51,554	658,361	21,250	0
21	2027	1,068,045	337,038	19,439	682,060	29,508	-
22	2028	1,068,045	337,206	(9,796)	57,284	166,800	516,552
23	2029	1,068,045	337,386	(9,792)	51,431	-	689,020
24	2030	1,068,045	337,578	(9,787)	46,309	-	693,945
25	2031	1,068,045	337,783	(9,782)	71,752	-	668,292
26	2032	1,068,045	338,003	(11,771)	37,729	-	704,085
27	2033	1,068,045	338,237	(11,766)	53,903	-	687,671
28	2034	1,068,045	338,487	(11,760)	54,394	-	686,924
29	2035	1,068,045	338,754	(11,754)	54,930	-	686,114
30	2036	1,068,045	339,040	(11,747)	55,449	-	685,302
31	2037	1,068,045	339,345	(11,740)	56,012	-	684,427
32	2038	1,068,045	339,672	(11,732)	56,614	-	683,491
33	2039	1,068,045	340,020	(11,724)	102,258	-	637,490
34	2040	1,068,045	340,393	(14,697)	57,881	-	684,468
35	2041	1,068,045	340,791	(14,688)	58,542	-	683,400
36	2042	1,068,045	341,216	(14,678)	59,240	-	682,267
37	2043	1,068,045	341,670	(14,667)	70,810	-	670,231
38	2044	1,068,045	342,156	(15,650)	52,583	-	688,955
39	2045	1,068,045	342,674	(15,637)	49,603	-	691,405
40	2046	1,068,045	343,229	(15,624)	46,806	-	693,634
41	2047	1,068,045	343,822	(15,610)	69,187	-	670,647
42	2048	1,068,045	344,454	(17,113)	41,738	-	698,965
43	2049	1,068,045	345,131	(17,097)	37,658	-	702,353
44	2050	1,068,045	345,854	(17,080)	34,029	-	705,242
45	2051	1,068,045	346,625	(17,062)	30,829	-	707,652
46	2052	1,068,045	347,450	(17,042)	27,998	-	709,639
47	2053	1,068,045	348,331	(17,021)	43,846	-	692,889
48	2054	1,068,045	349,273	(16,999)	44,433	-	691,338
49	2055	1,068,045	350,280	(16,975)	45,052	-	689,688
50	2056	1,068,045	351,355	(16,950)	45,703	-	687,937
51	2057	1,068,045	352,503	(16,923)	46,338	-	686,126
52	2058	1,068,045	353,731	(16,894)	47,002	-	684,205
53	2059	1,068,045	355,043	(16,862)	47,696	-	682,168
54	2060	1,068,045	267,057	(18,943)	48,417	-	771,514
55	2061	1,068,045	-	(25,259)	49,166	-	1,044,138
56	2062	1,068,045	-	(25,259)	-	-	1,093,304
57	2063	1,068,045	-	(25,259)	-	-	1,093,304
58	**Total**	**58,107,911**	**19,749,054**	**5,318,351**	**8,594,364**	**689,223**	**23,756,911**

Table 5E: Summary of Repayment Study ($000s) (FY 2012)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2008	966,734	434,995	251,008	277,781	2,950	-
3	2009	939,842	564,348	265,150	103,065	7,279	-
4	2010	1,042,432	556,312	279,069	207,051	-	0
5	2011	1,068,045	576,632	291,933	199,480	-	0
6	2012	1,113,887	667,704	308,539	130,598	7,045	-
7	2013	1,113,887	614,114	313,046	132,800	53,926	-
8	2014	1,113,887	608,153	312,575	139,888	53,271	-
9	2015	1,113,887	577,194	310,324	99,010	127,359	0
10	2016	1,113,887	712,363	314,554	47,600	39,369	-
11	2017	1,113,887	746,210	320,074	47,600	1	0
12	2018	1,113,887	578,539	320,861	186,557	27,931	-
13	2019	1,113,887	89,957	303,649	662,296	57,985	-
14	2020	1,113,887	190,381	266,777	631,774	24,955	0
15	2021	1,113,887	190,388	229,392	681,645	12,463	-
16	2022	1,113,887	190,381	189,258	719,594	14,655	-
17	2023	1,113,887	190,788	170,663	741,065	11,371	0
18	2024	1,113,887	231,918	117,362	747,398	17,209	-
19	2025	1,113,887	341,384	67,275	691,332	13,896	0
20	2026	1,113,887	341,162	30,302	721,174	21,250	0
21	2027	1,113,887	341,320	(2,060)	259,283	196,308	319,037
22	2028	1,113,887	341,485	(10,779)	58,671	-	724,510
23	2029	1,113,887	341,666	(10,775)	52,676	-	730,320
24	2030	1,113,887	341,859	(10,770)	47,430	-	735,368
25	2031	1,113,887	342,064	(10,765)	72,762	-	709,826
26	2032	1,113,887	341,509	(12,773)	38,642	-	746,509
27	2033	1,113,887	339,132	(12,829)	55,208	-	732,376
28	2034	1,113,887	338,487	(12,844)	55,710	-	732,534
29	2035	1,113,887	338,754	(12,838)	56,259	-	731,712
30	2036	1,113,887	339,040	(12,831)	56,791	-	730,887
31	2037	1,113,887	339,345	(12,824)	57,367	-	729,999
32	2038	1,113,887	339,672	(12,816)	57,984	-	729,047
33	2039	1,113,887	340,020	(12,808)	103,643	-	683,031
34	2040	1,113,887	340,393	(15,781)	59,282	-	729,993
35	2041	1,113,887	340,791	(15,772)	59,959	-	728,909
36	2042	1,113,887	341,216	(15,762)	60,673	-	727,760
37	2043	1,113,887	341,670	(15,751)	72,161	-	715,807
38	2044	1,113,887	342,156	(16,734)	53,856	-	734,609
39	2045	1,113,887	342,674	(16,721)	50,803	-	737,131
40	2046	1,113,887	343,229	(16,708)	47,939	-	739,427
41	2047	1,113,887	343,822	(16,694)	70,256	-	716,504
42	2048	1,113,887	344,454	(18,197)	42,748	-	744,882
43	2049	1,113,887	345,131	(18,181)	38,569	-	748,369
44	2050	1,113,887	345,854	(18,164)	34,852	-	751,345
45	2051	1,113,887	346,625	(18,146)	31,576	-	753,831
46	2052	1,113,887	347,450	(18,126)	28,676	-	755,887
47	2053	1,113,887	348,331	(18,105)	44,907	-	738,754
48	2054	1,113,887	349,273	(18,083)	45,509	-	737,188
49	2055	1,113,887	350,280	(18,059)	46,143	-	735,524
50	2056	1,113,887	351,355	(18,034)	46,809	-	733,757
51	2057	1,113,887	352,503	(18,007)	47,459	-	731,931
52	2058	1,113,887	353,731	(17,978)	48,139	-	729,994
53	2059	1,113,887	355,043	(17,947)	48,850	-	727,940
54	2060	1,113,887	267,057	(20,028)	49,589	-	817,268
55	2061	1,113,887	-	(26,343)	50,355	-	1,089,875
56	2062	1,113,887	-	(26,343)	51,148	-	1,089,082
57	2063	1,113,887	-	(26,343)	-	-	1,140,230
58	**Total**	**60,453,891**	**19,850,220**	**5,046,470**	**8,964,039**	**689,223**	**25,903,934**

Table 5F: Summary of Repayment Study ($000s) (FY 2013)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2008	966,734	434,995	251,008	277,781	2,950	-
3	2009	939,842	564,348	265,150	103,065	7,279	-
4	2010	1,042,432	556,312	279,069	207,051	-	0
5	2011	1,068,045	576,632	291,933	199,480	-	0
6	2012	1,113,887	667,704	308,539	136,442	1,201	-
7	2013	1,137,065	614,597	322,182	140,516	59,770	0
8	2014	1,137,065	610,279	331,442	142,073	53,271	0
9	2015	1,137,065	579,896	329,673	100,769	126,728	-
10	2016	1,137,065	715,068	334,399	47,600	39,998	0
11	2017	1,137,065	748,916	340,544	47,600	3	0
12	2018	1,137,065	581,244	341,958	185,932	27,931	0
13	2019	1,137,065	92,662	325,919	660,499	57,985	-
14	2020	1,137,065	193,084	289,808	629,218	24,955	0
15	2021	1,137,065	193,094	264,219	667,290	12,463	-
16	2022	1,137,065	193,088	223,667	705,655	14,655	0
17	2023	1,137,065	193,494	176,779	755,422	11,371	-
18	2024	1,137,065	234,623	155,575	729,658	17,209	0
19	2025	1,137,065	344,088	96,725	682,356	13,896	-
20	2026	1,137,065	343,868	56,520	715,427	21,250	-
21	2027	1,137,065	344,024	21,086	750,887	21,068	0
22	2028	1,137,065	344,188	(11,263)	64,513	175,240	564,387
23	2029	1,137,065	344,370	(11,259)	57,921	-	746,032
24	2030	1,137,065	344,563	(11,254)	52,153	-	751,603
25	2031	1,137,065	344,769	(11,249)	77,020	-	726,525
26	2032	1,137,065	344,218	(13,257)	42,490	-	763,614
27	2033	1,137,065	341,650	(13,317)	60,705	-	748,027
28	2034	1,137,065	339,951	(13,358)	61,258	-	749,214
29	2035	1,137,065	338,754	(13,386)	61,861	-	749,836
30	2036	1,137,065	339,040	(13,379)	62,446	-	748,958
31	2037	1,137,065	339,345	(13,372)	63,080	-	748,012
32	2038	1,137,065	339,672	(13,364)	63,758	-	747,000
33	2039	1,137,065	340,020	(13,356)	109,483	-	700,918
34	2040	1,137,065	340,393	(16,329)	65,185	-	747,816
35	2041	1,137,065	340,791	(16,320)	65,929	-	746,665
36	2042	1,137,065	341,216	(16,310)	66,715	-	745,444
37	2043	1,137,065	341,670	(16,299)	77,853	-	733,841
38	2044	1,137,065	342,156	(17,282)	59,219	-	752,972
39	2045	1,137,065	342,674	(17,270)	55,862	-	755,798
40	2046	1,137,065	343,229	(17,256)	52,713	-	758,379
41	2047	1,137,065	343,822	(17,242)	74,763	-	735,723
42	2048	1,137,065	344,454	(18,745)	47,004	-	764,352
43	2049	1,137,065	345,131	(18,729)	42,410	-	768,254
44	2050	1,137,065	345,854	(18,712)	38,323	-	771,601
45	2051	1,137,065	346,625	(18,694)	34,720	-	774,413
46	2052	1,137,065	347,450	(18,674)	31,531	-	776,758
47	2053	1,137,065	348,331	(18,654)	49,378	-	758,009
48	2054	1,137,065	349,273	(18,631)	50,040	-	756,383
49	2055	1,137,065	350,280	(18,607)	50,738	-	754,655
50	2056	1,137,065	351,355	(18,582)	51,470	-	752,822
51	2057	1,137,065	352,503	(18,555)	52,185	-	750,931
52	2058	1,137,065	353,731	(18,526)	52,933	-	748,927
53	2059	1,137,065	355,043	(18,495)	53,715	-	746,801
54	2060	1,137,065	267,057	(20,576)	54,527	-	836,056
55	2061	1,137,065	-	(26,892)	55,370	-	1,108,587
56	2062	1,137,065	-	(26,892)	56,241	-	1,107,716
57	2063	1,137,065	-	(26,892)	57,142	-	1,106,815
58	**Total**	**61,371,840**	**19,892,709**	**5,427,216**	**9,575,900**	**689,223**	**25,786,787**

Table 5G: Summary of Repayment Study ($000s) (FY 2014)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2008	966,734	434,995	251,008	277,781	2,950	-
3	2009	939,842	564,348	265,150	103,065	7,279	-
4	2010	1,042,432	556,312	279,069	207,051	-	0
5	2011	1,068,045	576,632	291,933	199,480	-	0
6	2012	1,113,887	667,704	308,539	136,442	1,201	-
7	2013	1,137,065	614,597	322,182	140,516	59,770	0
8	2014	1,137,065	610,279	331,442	142,073	53,271	0
9	2015	1,137,065	579,896	329,673	100,769	126,728	-
10	2016	1,137,065	715,068	334,399	47,600	39,998	0
11	2017	1,137,065	748,916	340,544	47,600	3	0
12	2018	1,137,065	581,244	341,958	185,932	27,931	0
13	2019	1,137,065	92,662	325,919	660,499	57,985	-
14	2020	1,137,065	193,084	289,808	629,218	24,955	0
15	2021	1,137,065	193,094	264,219	667,290	12,463	-
16	2022	1,137,065	193,088	223,667	705,655	14,655	0
17	2023	1,137,065	193,494	176,779	755,422	11,371	-
18	2024	1,137,065	234,623	155,575	729,658	17,209	0
19	2025	1,137,065	344,088	96,725	682,356	13,896	-
20	2026	1,137,065	343,868	56,520	715,427	21,250	-
21	2027	1,137,065	344,024	21,086	750,887	21,068	0
22	2028	1,137,065	344,188	(11,263)	64,513	175,240	564,387
23	2029	1,137,065	344,370	(11,259)	57,921	-	746,032
24	2030	1,137,065	344,563	(11,254)	52,153	-	751,603
25	2031	1,137,065	344,769	(11,249)	77,020	-	726,525
26	2032	1,137,065	344,218	(13,257)	42,490	-	763,614
27	2033	1,137,065	341,650	(13,317)	60,705	-	748,027
28	2034	1,137,065	339,951	(13,358)	61,258	-	749,214
29	2035	1,137,065	338,754	(13,386)	61,861	-	749,836
30	2036	1,137,065	339,040	(13,379)	62,446	-	748,958
31	2037	1,137,065	339,345	(13,372)	63,080	-	748,012
32	2038	1,137,065	339,672	(13,364)	63,758	-	747,000
33	2039	1,137,065	340,020	(13,356)	109,483	-	700,918
34	2040	1,137,065	340,393	(16,329)	65,185	-	747,816
35	2041	1,137,065	340,791	(16,320)	65,929	-	746,665
36	2042	1,137,065	341,216	(16,310)	66,715	-	745,444
37	2043	1,137,065	341,670	(16,299)	77,853	-	733,841
38	2044	1,137,065	342,156	(17,282)	59,219	-	752,972
39	2045	1,137,065	342,674	(17,270)	55,862	-	755,798
40	2046	1,137,065	343,229	(17,256)	52,713	-	758,379
41	2047	1,137,065	343,822	(17,242)	74,763	-	735,723
42	2048	1,137,065	344,454	(18,745)	47,004	-	764,352
43	2049	1,137,065	345,131	(18,729)	42,410	-	768,254
44	2050	1,137,065	345,854	(18,712)	38,323	-	771,601
45	2051	1,137,065	346,625	(18,694)	34,720	-	774,413
46	2052	1,137,065	347,450	(18,674)	31,531	-	776,758
47	2053	1,137,065	348,331	(18,654)	49,378	-	758,009
48	2054	1,137,065	349,273	(18,631)	50,040	-	756,383
49	2055	1,137,065	350,280	(18,607)	50,738	-	754,655
50	2056	1,137,065	351,355	(18,582)	51,470	-	752,822
51	2057	1,137,065	352,503	(18,555)	52,185	-	750,931
52	2058	1,137,065	353,731	(18,526)	52,933	-	748,927
53	2059	1,137,065	355,043	(18,495)	53,715	-	746,801
54	2060	1,137,065	267,057	(20,576)	54,527	-	836,056
55	2061	1,137,065	-	(26,892)	55,370	-	1,108,587
56	2062	1,137,065	-	(26,892)	56,241	-	1,107,716
57	2063	1,137,065	-	(26,892)	57,142	-	1,106,815
58	**Total**	**61,371,840**	**19,892,709**	**5,427,216**	**9,575,900**	**689,223**	**25,786,787**

Table 5H: Summary of Repayment Study ($000s) (FY 2015)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2008	966,734	434,995	251,008	277,781	2,950	-
3	2009	939,842	564,348	265,150	103,065	7,279	-
4	2010	1,042,432	556,312	279,069	207,051	-	0
5	2011	1,068,045	576,632	291,933	199,480	-	0
6	2012	1,113,887	667,704	308,539	136,442	1,201	-
7	2013	1,137,065	614,597	322,182	140,516	59,770	0
8	2014	1,137,065	610,279	331,442	142,073	53,271	0
9	2015	1,137,065	579,896	329,673	100,769	126,728	-
10	2016	1,137,065	715,068	334,399	47,600	39,998	0
11	2017	1,137,065	748,916	340,544	47,600	3	0
12	2018	1,137,065	581,244	341,958	185,932	27,931	0
13	2019	1,137,065	92,662	325,919	660,499	57,985	-
14	2020	1,137,065	193,084	289,808	629,218	24,955	0
15	2021	1,137,065	193,094	264,219	667,290	12,463	-
16	2022	1,137,065	193,088	223,667	705,655	14,655	0
17	2023	1,137,065	193,494	176,779	755,422	11,371	-
18	2024	1,137,065	234,623	155,575	729,658	17,209	0
19	2025	1,137,065	344,088	96,725	682,356	13,896	-
20	2026	1,137,065	343,868	56,520	715,427	21,250	-
21	2027	1,137,065	344,024	21,086	750,887	21,068	0
22	2028	1,137,065	344,188	(11,263)	64,513	175,240	564,387
23	2029	1,137,065	344,370	(11,259)	57,921	-	746,032
24	2030	1,137,065	344,563	(11,254)	52,153	-	751,603
25	2031	1,137,065	344,769	(11,249)	77,020	-	726,525
26	2032	1,137,065	344,218	(13,257)	42,490	-	763,614
27	2033	1,137,065	341,650	(13,317)	60,705	-	748,027
28	2034	1,137,065	339,951	(13,358)	61,258	-	749,214
29	2035	1,137,065	338,754	(13,386)	61,861	-	749,836
30	2036	1,137,065	339,040	(13,379)	62,446	-	748,958
31	2037	1,137,065	339,345	(13,372)	63,080	-	748,012
32	2038	1,137,065	339,672	(13,364)	63,758	-	747,000
33	2039	1,137,065	340,020	(13,356)	109,483	-	700,918
34	2040	1,137,065	340,393	(16,329)	65,185	-	747,816
35	2041	1,137,065	340,791	(16,320)	65,929	-	746,665
36	2042	1,137,065	341,216	(16,310)	66,715	-	745,444
37	2043	1,137,065	341,670	(16,299)	77,853	-	733,841
38	2044	1,137,065	342,156	(17,282)	59,219	-	752,972
39	2045	1,137,065	342,674	(17,270)	55,862	-	755,798
40	2046	1,137,065	343,229	(17,256)	52,713	-	758,379
41	2047	1,137,065	343,822	(17,242)	74,763	-	735,723
42	2048	1,137,065	344,454	(18,745)	47,004	-	764,352
43	2049	1,137,065	345,131	(18,729)	42,410	-	768,254
44	2050	1,137,065	345,854	(18,712)	38,323	-	771,601
45	2051	1,137,065	346,625	(18,694)	34,720	-	774,413
46	2052	1,137,065	347,450	(18,674)	31,531	-	776,758
47	2053	1,137,065	348,331	(18,654)	49,378	-	758,009
48	2054	1,137,065	349,273	(18,631)	50,040	-	756,383
49	2055	1,137,065	350,280	(18,607)	50,738	-	754,655
50	2056	1,137,065	351,355	(18,582)	51,470	-	752,822
51	2057	1,137,065	352,503	(18,555)	52,185	-	750,931
52	2058	1,137,065	353,731	(18,526)	52,933	-	748,927
53	2059	1,137,065	355,043	(18,495)	53,715	-	746,801
54	2060	1,137,065	267,057	(20,576)	54,527	-	836,056
55	2061	1,137,065	-	(26,892)	55,370	-	1,108,587
56	2062	1,137,065	-	(26,892)	56,241	-	1,107,716
57	2063	1,137,065	-	(26,892)	57,142	-	1,106,815
58	**Total**	**61,371,840**	**19,892,709**	**5,427,216**	**9,575,900**	**689,223**	**25,786,787**

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6. REPAYMENT STUDY - 7(B)(2) CASE

Table 6A: Projected Investments For 7b2 Case
($000s)

	A	B	C	D	E	F	G	H	I
1	**Project**	**Original Principal**	**Current Principal**	**Interest Rate**	**Due Date**	**Replacement?**	**In Service Date**	**Month**	
2	COLUMBIA RIVER FISH MITIGATION	110,000	110,000	4.380%	2060	No	2009	-	
3	COLUMBIA RIVER FISH MITIGATION	88,000	88,000	5.290%	2060	No	2010	-	
4	COLUMBIA RIVER FISH MITIGATION	96,000	96,000	5.730%	2061	No	2011	-	
5	COLUMBIA RIVER FISH MITIGATION	50,000	50,000	5.790%	2062	No	2012	-	
6	COLUMBIA RIVER FISH MITIGATION	124,288	124,288	5.790%	2063	No	2013	-	
7	COLUMBIA RIVER FISH MITIGATION	59,608	59,608	5.790%	2064	No	2014	-	
8	COLUMBIA RIVER FISH MITIGATION	9,345	9,345	5.790%	2065	No	2015	-	
9	BPA PROGRAM	16,500	12,714	5.350%	2044	No	2009	3	
10	BPA PROGRAM	13,871	13,871	6.790%	2045	No	2010	3	
11	BPA PROGRAM	14,950	14,950	6.930%	2046	No	2011	3	
12	BPA PROGRAM	15,041	15,041	6.690%	2047	No	2012	3	
13	BPA PROGRAM	15,099	15,099	6.690%	2048	No	2013	3	
14	BPA PROGRAM	15,176	15,176	6.690%	2049	No	2014	3	
15	BPA PROGRAM	15,935	15,935	6.690%	2050	No	2015	3	
16	BUREAU DIRECT FUND	133,238	133,238	5.350%	2054	No	2009	3	
17	BUREAU DIRECT FUND	157,850	157,850	6.790%	2055	No	2010	3	
18	BUREAU DIRECT FUND	170,850	170,850	6.930%	2056	No	2011	3	
19	BUREAU DIRECT FUND	178,500	178,500	6.690%	2057	No	2012	3	
20	BUREAU DIRECT FUND	188,700	188,700	6.690%	2058	No	2013	3	
21	BUREAU DIRECT FUND	190,400	190,400	6.690%	2059	No	2014	3	
22	BUREAU DIRECT FUND	192,100	192,100	6.690%	2060	No	2015	3	
23	FISH, WILDLIFE	50,000	50,000	4.720%	2024	No	2009	3	
24	FISH, WILDLIFE	70,000	70,000	4.930%	2025	No	2010	3	
25	FISH, WILDLIFE	60,000	60,000	6.220%	2026	No	2011	3	
26	FISH, WILDLIFE	50,000	50,000	6.210%	2027	No	2012	3	
27	FISH, WILDLIFE	50,000	50,000	6.210%	2028	No	2013	3	
28	FISH, WILDLIFE	50,000	50,000	6.210%	2029	No	2014	3	
29	FISH, WILDLIFE	50,000	50,000	6.210%	2030	No	2015	3	

Table 6B: Summary of Repayment Study FY 2009
($000s)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2009	897,033	545,293	241,401	103,065	7,274	-
3	2010	1,050,309	535,954	249,204	265,151	-	-
4	2011	951,627	551,922	241,430	158,275	-	-
5	2012	977,168	639,951	242,764	93,247	1,206	-
6	2013	977,168	583,365	245,900	87,876	60,027	-
7	2014	977,168	576,880	246,243	100,545	53,500	0
8	2015	977,168	550,640	244,660	55,425	126,444	-
9	2016	977,168	686,123	250,140	-	40,905	0
10	2017	977,168	719,959	257,203	-	3	0
11	2018	977,168	551,823	259,516	137,840	27,989	0
12	2019	977,168	57,154	244,282	617,563	58,168	-
13	2020	977,168	137,824	209,072	605,329	24,943	0
14	2021	977,168	137,829	172,747	654,238	12,354	0
15	2022	977,168	137,818	136,776	687,990	14,585	-
16	2023	977,168	137,815	100,941	725,160	13,252	-
17	2024	977,168	187,534	69,155	705,064	15,414	-
18	2025	977,168	336,733	35,209	591,326	13,900	-
19	2026	977,168	336,880	12,114	99,774	213,726	314,674
20	2027	977,168	337,038	10,672	59,766	-	569,693
21	2028	977,168	337,206	10,676	53,571	-	575,716
22	2029	977,168	337,386	10,680	48,097	-	581,005
23	2030	977,168	337,578	10,684	43,307	-	585,598
24	2031	977,168	337,783	10,689	69,045	-	559,651
25	2032	977,168	338,003	8,955	35,283	-	594,927
26	2033	977,168	338,237	8,961	70,409	-	559,561
27	2034	977,168	338,487	7,651	50,868	-	580,162
28	2035	977,168	338,754	7,657	51,369	-	579,387
29	2036	977,168	339,040	7,664	61,536	-	568,927
30	2037	977,168	339,345	7,087	52,381	-	578,355
31	2038	977,168	339,672	7,094	52,944	-	577,458
32	2039	977,168	340,020	7,103	98,546	-	531,499
33	2040	977,168	340,393	4,598	54,129	-	578,048
34	2041	977,168	340,791	4,607	84,747	-	547,022
35	2042	977,168	341,216	2,541	160,399	-	473,012
36	2043	977,168	341,670	(4,701)	102,192	-	538,006
37	2044	977,168	342,156	(7,709)	134,175	-	508,546
38	2045	977,168	342,674	(13,306)	71,388	-	576,411
39	2046	977,168	343,229	(14,993)	43,772	-	605,160
40	2047	977,168	343,822	(14,979)	41,323	-	607,002
41	2048	977,168	344,454	(14,964)	39,032	-	608,645
42	2049	977,168	345,131	(14,948)	35,217	-	611,768
43	2050	977,168	345,854	(14,931)	31,823	-	614,422
44	2051	977,168	346,625	(14,912)	28,831	-	616,624
45	2052	977,168	347,450	(14,893)	26,183	-	618,428
46	2053	977,168	348,331	(14,872)	41,003	-	602,706
47	2054	977,168	349,273	(14,850)	41,553	-	601,191
48	2055	977,168	350,280	(14,826)	42,132	-	599,582
49	2056	977,168	351,355	(14,800)	42,740	-	597,874
50	2057	977,168	352,503	(14,773)	43,334	-	596,104
51	2058	977,168	353,731	(14,744)	43,955	-	594,226
52	2059	977,168	355,043	(14,713)	-	-	636,838
53	2060	977,168	267,057	(16,794)	-	-	726,905
54	2061	977,168	-	(23,110)	-	-	1,000,278
55	2062	977,168	-	(23,110)	-	-	1,000,278
56	2063	977,168	-	(23,110)	-	-	1,000,278
57	2064	977,168	-	(23,110)	-	-	1,000,278
58	2065	977,168	-	(23,110)	-	-	1,000,278
59	**Total**	**$55,666,041**	**$19,003,087**	**$3,219,819**	**$7,542,918**	**$683,690**	**$25,216,524**

Table 6C: Summary of Repayment Study FY 2010
($000s)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2009	897,033	545,293	241,401	103,065	7,274	-
3	2010	1,051,009	537,207	248,651	265,151	-	-
4	2011	968,830	556,935	253,620	158,275	-	-
5	2012	997,130	644,964	255,496	95,464	1,206	-
6	2013	997,130	588,378	259,045	89,680	60,027	0
7	2014	997,130	581,894	259,791	101,945	53,500	0
8	2015	997,130	555,653	258,643	56,926	125,909	0
9	2016	997,130	691,136	264,552	-	41,442	-
10	2017	997,130	724,973	272,153	-	1	0
11	2018	997,130	556,837	275,008	137,297	27,989	-
12	2019	997,130	66,299	260,454	612,209	58,168	0
13	2020	997,130	159,361	226,467	586,359	24,943	-
14	2021	997,130	159,367	200,792	624,618	12,354	0
15	2022	997,130	159,358	156,185	667,002	14,585	-
16	2023	997,130	159,355	119,596	704,926	13,252	0
17	2024	997,130	203,686	86,333	691,697	15,414	0
18	2025	997,130	336,733	51,627	594,870	13,900	-
19	2026	997,130	336,880	26,364	432,007	201,878	0
20	2027	997,130	337,038	10,199	61,037	11,848	577,008
21	2028	997,130	337,206	10,203	54,710	-	595,011
22	2029	997,130	337,386	10,208	49,119	-	600,418
23	2030	997,130	337,578	10,212	44,228	-	605,112
24	2031	997,130	337,783	10,217	69,875	-	579,255
25	2032	997,130	338,003	8,483	36,033	-	614,612
26	2033	997,130	338,237	8,488	71,481	-	578,924
27	2034	997,130	338,487	7,179	51,949	-	599,515
28	2035	997,130	338,754	7,185	52,461	-	598,730
29	2036	997,130	339,040	7,192	62,638	-	588,260
30	2037	997,130	339,345	6,615	53,494	-	597,676
31	2038	997,130	339,672	6,622	54,070	-	596,766
32	2039	997,130	340,020	6,630	99,684	-	550,795
33	2040	997,130	340,393	4,126	55,280	-	597,331
34	2041	997,130	340,791	4,135	85,911	-	566,293
35	2042	997,130	341,216	2,069	161,577	-	492,268
36	2043	997,130	341,670	(5,173)	103,302	-	557,330
37	2044	997,130	342,156	(8,181)	135,220	-	527,935
38	2045	997,130	342,674	(13,778)	72,374	-	595,860
39	2046	997,130	343,229	(15,465)	44,703	-	624,663
40	2047	997,130	343,822	(15,451)	42,201	-	626,558
41	2048	997,130	344,454	(15,436)	39,862	-	628,249
42	2049	997,130	345,131	(15,420)	35,966	-	631,453
43	2050	997,130	345,854	(15,403)	32,499	-	634,180
44	2051	997,130	346,625	(15,384)	29,444	-	636,445
45	2052	997,130	347,450	(15,365)	26,740	-	638,305
46	2053	997,130	348,331	(15,344)	41,875	-	622,268
47	2054	997,130	349,273	(15,322)	42,436	-	620,742
48	2055	997,130	350,280	(15,298)	43,028	-	619,120
49	2056	997,130	351,355	(15,273)	43,649	-	617,399
50	2057	997,130	352,503	(15,245)	44,255	-	615,617
51	2058	997,130	353,731	(15,216)	44,890	-	613,725
52	2059	997,130	355,043	(15,185)	45,553	-	611,719
53	2060	997,130	267,057	(17,266)	-	-	747,339
54	2061	997,130	-	(23,582)	-	-	1,020,712
55	2062	997,130	-	(23,582)	-	-	1,020,712
56	2063	997,130	-	(23,582)	-	-	1,020,712
57	2064	997,130	-	(23,582)	-	-	1,020,712
58	2065	997,130	-	(23,582)	-	-	1,020,712
59	**Total**	**$56,761,892**	**$19,155,898**	**$3,458,828**	**$7,853,034**	**$683,690**	**$25,610,438**

Table 6D: Summary of Repayment Study FY 2011
($000s)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2009	897,033	545,293	241,401	103,065	7,274	-
3	2010	1,051,009	537,207	248,651	265,151	-	-
4	2011	969,629	557,683	253,671	158,275	-	-
5	2012	1,015,913	647,953	269,633	97,121	1,206	0
6	2013	1,015,913	591,368	273,489	91,029	60,027	0
7	2014	1,015,913	584,883	274,537	102,993	53,500	-
8	2015	1,015,913	558,642	273,713	58,050	125,508	0
9	2016	1,015,913	694,125	279,944	-	41,844	-
10	2017	1,015,913	727,962	287,948	-	0	0
11	2018	1,015,913	559,826	291,207	136,891	27,989	-
12	2019	1,015,913	71,742	277,146	608,856	58,168	0
13	2020	1,015,913	172,167	243,981	574,822	24,943	0
14	2021	1,015,913	172,174	210,799	620,586	12,354	-
15	2022	1,015,913	172,162	175,217	653,949	14,585	0
16	2023	1,015,913	172,162	153,402	677,098	13,252	0
17	2024	1,015,913	213,292	102,404	684,803	15,414	0
18	2025	1,015,913	336,733	72,646	592,634	13,900	-
19	2026	1,015,913	336,880	40,748	617,131	21,154	0
20	2027	1,015,913	337,038	15,423	191,828	192,572	279,052
21	2028	1,015,913	337,206	9,759	55,898	-	613,050
22	2029	1,015,913	337,386	9,763	50,186	-	618,578
23	2030	1,015,913	337,578	9,768	45,188	-	623,379
24	2031	1,015,913	337,783	9,773	70,741	-	597,616
25	2032	1,015,913	338,003	8,039	36,816	-	633,056
26	2033	1,015,913	338,237	8,044	72,599	-	597,033
27	2034	1,015,913	338,487	6,735	53,078	-	617,613
28	2035	1,015,913	338,754	6,741	53,600	-	616,818
29	2036	1,015,913	339,040	6,748	63,788	-	606,337
30	2037	1,015,913	339,345	6,170	54,656	-	615,742
31	2038	1,015,913	339,672	6,178	55,244	-	614,819
32	2039	1,015,913	340,020	6,186	100,872	-	568,834
33	2040	1,015,913	340,393	3,682	56,480	-	615,358
34	2041	1,015,913	340,791	3,691	87,125	-	584,306
35	2042	1,015,913	341,216	1,625	162,806	-	510,266
36	2043	1,015,913	341,670	(5,617)	104,460	-	575,400
37	2044	1,015,913	342,156	(8,625)	136,311	-	546,071
38	2045	1,015,913	342,674	(14,222)	73,402	-	614,059
39	2046	1,015,913	343,229	(15,909)	45,674	-	642,919
40	2047	1,015,913	343,822	(15,895)	43,118	-	644,868
41	2048	1,015,913	344,454	(15,880)	40,728	-	646,611
42	2049	1,015,913	345,131	(15,864)	36,747	-	649,900
43	2050	1,015,913	345,854	(15,847)	33,205	-	652,701
44	2051	1,015,913	346,625	(15,829)	30,083	-	655,033
45	2052	1,015,913	347,450	(15,809)	27,321	-	656,951
46	2053	1,015,913	348,331	(15,788)	42,785	-	640,585
47	2054	1,015,913	349,273	(15,766)	43,358	-	639,048
48	2055	1,015,913	350,280	(15,742)	43,962	-	637,413
49	2056	1,015,913	351,355	(15,717)	44,597	-	635,678
50	2057	1,015,913	352,503	(15,690)	45,216	-	633,883
51	2058	1,015,913	353,731	(15,661)	45,864	-	631,978
52	2059	1,015,913	355,043	(15,630)	46,542	-	629,957
53	2060	1,015,913	267,057	(17,710)	47,245	-	719,321
54	2061	1,015,913	-	(24,026)	-	-	1,039,939
55	2062	1,015,913	-	(24,026)	-	-	1,039,939
56	2063	1,015,913	-	(24,026)	-	-	1,039,939
57	2064	1,015,913	-	(24,026)	-	-	1,039,939
58	2065	1,015,913	-	(24,026)	-	-	1,039,939
59	**Total**	**$57,776,972**	**$19,243,845**	**$3,701,528**	**$8,183,977**	**$683,690**	**$25,963,929**

Table 6E: Summary of Repayment Study FY 2012
($000s)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2009	897,033	545,293	241,401	103,065	7,274	-
3	2010	1,051,009	537,207	248,651	265,151	-	-
4	2011	969,629	557,683	253,671	158,275	-	-
5	2012	1,030,933	648,943	269,158	111,626	1,206	0
6	2013	1,030,933	595,407	283,419	92,080	60,027	0
7	2014	1,030,933	589,164	284,639	103,630	53,500	0
8	2015	1,030,933	562,922	284,011	58,736	125,263	0
9	2016	1,030,933	698,408	290,436	-	42,089	0
10	2017	1,030,933	732,246	298,684	-	1	0
11	2018	1,030,933	564,106	302,188	136,650	27,989	-
12	2019	1,030,933	76,023	288,391	608,351	58,168	0
13	2020	1,030,933	176,449	255,510	574,031	24,943	0
14	2021	1,030,933	176,454	222,633	619,492	12,354	0
15	2022	1,030,933	176,443	187,199	652,706	14,585	0
16	2023	1,030,933	176,441	169,975	671,265	13,252	0
17	2024	1,030,933	217,573	120,286	677,660	15,414	0
18	2025	1,030,933	341,013	82,725	593,295	13,900	0
19	2026	1,030,933	341,162	52,256	616,362	21,154	0
20	2027	1,030,933	341,320	24,606	404,122	192,572	68,313
21	2028	1,030,933	341,485	9,505	57,284	-	622,659
22	2029	1,030,933	341,666	9,509	51,431	-	628,327
23	2030	1,030,933	341,859	9,514	46,309	-	633,251
24	2031	1,030,933	342,064	9,519	71,752	-	607,598
25	2032	1,030,933	341,509	7,766	37,729	-	643,929
26	2033	1,030,933	339,132	7,710	73,903	-	610,188
27	2034	1,030,933	338,487	6,380	54,394	-	631,673
28	2035	1,030,933	338,754	6,386	54,930	-	630,863
29	2036	1,030,933	339,040	6,393	65,130	-	620,370
30	2037	1,030,933	339,345	5,815	56,012	-	629,761
31	2038	1,030,933	339,672	5,823	56,614	-	628,825
32	2039	1,030,933	340,020	5,831	102,258	-	582,824
33	2040	1,030,933	340,393	3,326	57,881	-	629,332
34	2041	1,030,933	340,791	3,336	88,542	-	598,264
35	2042	1,030,933	341,216	1,270	164,240	-	524,207
36	2043	1,030,933	341,670	(5,972)	105,810	-	589,425
37	2044	1,030,933	342,156	(8,980)	137,583	-	560,174
38	2045	1,030,933	342,674	(14,577)	74,603	-	628,233
39	2046	1,030,933	343,229	(16,264)	46,806	-	657,162
40	2047	1,030,933	343,822	(16,250)	44,187	-	659,175
41	2048	1,030,933	344,454	(16,235)	41,738	-	660,976
42	2049	1,030,933	345,131	(16,219)	37,658	-	664,364
43	2050	1,030,933	345,854	(16,202)	34,029	-	667,253
44	2051	1,030,933	346,625	(16,184)	30,829	-	669,662
45	2052	1,030,933	347,450	(16,164)	27,998	-	671,649
46	2053	1,030,933	348,331	(16,144)	43,846	-	654,899
47	2054	1,030,933	349,273	(16,121)	44,433	-	653,348
48	2055	1,030,933	350,280	(16,097)	45,052	-	651,699
49	2056	1,030,933	351,355	(16,072)	45,703	-	649,947
50	2057	1,030,933	352,503	(16,045)	46,338	-	648,136
51	2058	1,030,933	353,731	(16,016)	47,002	-	646,216
52	2059	1,030,933	355,043	(15,985)	47,696	-	644,178
53	2060	1,030,933	267,057	(18,066)	48,417	-	733,524
54	2061	1,030,933	-	(24,382)	49,166	-	1,006,149
55	2062	1,030,933	-	(24,382)	-	-	1,055,315
56	2063	1,030,933	-	(24,382)	-	-	1,055,315
57	2064	1,030,933	-	(24,382)	-	-	1,055,315
58	2065	1,030,933	-	(24,382)	-	-	1,055,315
59	**Total**	**$58,588,052**	**$19,330,331**	**$3,862,418**	**$8,483,800**	**$683,690**	**$26,227,809**
60							

Table 6F: Summary Repayment Study FY 2013
($000s)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2009	897,033	545,293	241,401	103,065	7,274	-
3	2010	1,051,009	537,207	248,651	265,151	-	-
4	2011	969,629	557,683	253,671	158,275	-	-
5	2012	1,030,933	648,943	269,158	111,626	1,206	0
6	2013	1,048,889	595,890	283,488	109,484	60,027	0
7	2014	1,048,889	591,289	299,445	104,655	53,500	0
8	2015	1,048,889	565,624	298,936	59,251	125,077	0
9	2016	1,048,889	701,113	305,504	-	42,273	-
10	2017	1,048,889	734,952	313,932	-	2	0
11	2018	1,048,889	566,812	317,617	136,471	27,989	0
12	2019	1,048,889	78,728	304,015	607,978	58,168	-
13	2020	1,048,889	179,152	271,343	573,451	24,943	-
14	2021	1,048,889	179,160	238,692	618,683	12,354	0
15	2022	1,048,889	179,151	203,553	651,600	14,585	0
16	2023	1,048,889	179,147	191,443	665,047	13,252	-
17	2024	1,048,889	220,277	142,644	670,554	15,414	0
18	2025	1,048,889	343,718	96,629	594,643	13,900	-
19	2026	1,048,889	343,868	71,345	612,521	21,154	-
20	2027	1,048,889	344,024	38,126	660,564	6,175	0
21	2028	1,048,889	344,188	11,010	101,304	186,397	405,990
22	2029	1,048,889	344,370	9,149	52,676	-	642,694
23	2030	1,048,889	344,563	9,153	47,430	-	647,743
24	2031	1,048,889	344,769	9,158	72,762	-	622,200
25	2032	1,048,889	344,218	7,406	38,642	-	658,624
26	2033	1,048,889	341,650	7,345	75,208	-	624,685
27	2034	1,048,889	339,951	5,990	55,710	-	647,239
28	2035	1,048,889	338,754	5,961	56,259	-	647,915
29	2036	1,048,889	339,040	5,968	66,472	-	637,409
30	2037	1,048,889	339,345	5,390	57,367	-	646,786
31	2038	1,048,889	339,672	5,398	57,984	-	645,835
32	2039	1,048,889	340,020	5,406	103,643	-	599,819
33	2040	1,048,889	340,393	2,902	59,282	-	646,312
34	2041	1,048,889	340,791	2,911	89,959	-	615,228
35	2042	1,048,889	341,216	845	165,673	-	541,155
36	2043	1,048,889	341,670	(6,397)	107,161	-	606,455
37	2044	1,048,889	342,156	(9,405)	138,856	-	577,282
38	2045	1,048,889	342,674	(15,002)	75,803	-	645,414
39	2046	1,048,889	343,229	(16,689)	47,939	-	674,410
40	2047	1,048,889	343,822	(16,675)	45,256	-	676,486
41	2048	1,048,889	344,454	(16,660)	42,748	-	678,346
42	2049	1,048,889	345,131	(16,644)	38,569	-	681,833
43	2050	1,048,889	345,854	(16,627)	34,852	-	684,810
44	2051	1,048,889	346,625	(16,609)	31,576	-	687,296
45	2052	1,048,889	347,450	(16,589)	28,676	-	689,352
46	2053	1,048,889	348,331	(16,568)	44,907	-	672,219
47	2054	1,048,889	349,273	(16,546)	45,509	-	670,652
48	2055	1,048,889	350,280	(16,522)	46,143	-	668,988
49	2056	1,048,889	351,355	(16,497)	46,809	-	667,222
50	2057	1,048,889	352,503	(16,470)	47,459	-	665,396
51	2058	1,048,889	353,731	(16,440)	48,139	-	663,459
52	2059	1,048,889	355,043	(16,409)	48,850	-	661,405
53	2060	1,048,889	267,057	(18,490)	49,589	-	750,733
54	2061	1,048,889	-	(24,806)	50,355	-	1,023,340
55	2062	1,048,889	-	(24,806)	51,148	-	1,022,547
56	2063	1,048,889	-	(24,806)	-	-	1,073,695
57	2064	1,048,889	-	(24,806)	-	-	1,073,695
58	2065	1,048,889	-	(24,806)	-	-	1,073,695
59	**Total**	**$59,539,720**	**$19,385,613**	**$4,078,315**	**$8,873,733**	**$683,690**	**$26,518,365**

Table 6G: Summary of Repayment Study FY 2014
($000s)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2009	897,033	545,293	241,401	103,065	7,274	-
3	2010	1,051,009	537,207	248,651	265,151	-	-
4	2011	969,629	557,683	253,671	158,275	-	-
5	2012	1,030,933	648,943	269,158	111,626	1,206	0
6	2013	1,048,889	595,890	283,488	109,484	60,027	0
7	2014	1,065,834	592,204	299,952	120,178	53,500	0
8	2015	1,065,834	569,285	311,098	60,994	124,456	-
9	2016	1,065,834	704,777	318,163	-	42,894	-
10	2017	1,065,834	738,614	327,216	-	1	0
11	2018	1,065,834	570,475	331,528	135,842	27,989	-
12	2019	1,065,834	82,395	318,602	606,668	58,168	-
13	2020	1,065,834	182,815	286,658	571,418	24,943	0
14	2021	1,065,834	182,824	264,738	605,917	12,354	0
15	2022	1,065,834	182,814	221,131	647,304	14,585	0
16	2023	1,065,834	182,811	201,245	668,526	13,252	-
17	2024	1,065,834	223,943	172,943	653,535	15,414	0
18	2025	1,065,834	347,385	118,227	586,322	13,900	-
19	2026	1,065,834	347,534	86,634	610,512	21,154	0
20	2027	1,065,834	347,690	61,729	650,240	6,175	-
21	2028	1,065,834	347,852	27,877	492,336	186,397	11,372
22	2029	1,065,834	348,032	8,835	57,921	-	651,047
23	2030	1,065,834	348,227	8,839	52,153	-	656,615
24	2031	1,065,834	348,433	8,844	77,020	-	631,537
25	2032	1,065,834	347,882	7,092	42,490	-	668,370
26	2033	1,065,834	345,316	7,031	80,705	-	632,782
27	2034	1,065,834	342,700	5,654	61,258	-	656,222
28	2035	1,065,834	338,754	5,560	61,861	-	659,658
29	2036	1,065,834	339,040	5,567	72,127	-	649,099
30	2037	1,065,834	339,345	4,990	63,080	-	658,419
31	2038	1,065,834	339,672	4,997	63,758	-	657,407
32	2039	1,065,834	340,020	5,006	109,483	-	611,325
33	2040	1,065,834	340,393	2,501	65,185	-	657,755
34	2041	1,065,834	340,791	2,510	95,929	-	626,603
35	2042	1,065,834	341,216	444	171,715	-	552,459
36	2043	1,065,834	341,670	(6,798)	112,853	-	618,108
37	2044	1,065,834	342,156	(9,806)	144,219	-	589,264
38	2045	1,065,834	342,674	(15,403)	80,862	-	657,700
39	2046	1,065,834	343,229	(17,090)	52,713	-	686,982
40	2047	1,065,834	343,822	(17,076)	49,763	-	689,325
41	2048	1,065,834	344,454	(17,061)	47,004	-	691,436
42	2049	1,065,834	345,131	(17,045)	42,410	-	695,338
43	2050	1,065,834	345,854	(17,028)	38,323	-	698,685
44	2051	1,065,834	346,625	(17,009)	34,720	-	701,498
45	2052	1,065,834	347,450	(16,990)	31,531	-	703,843
46	2053	1,065,834	348,331	(16,969)	49,378	-	685,094
47	2054	1,065,834	349,273	(16,947)	50,040	-	683,467
48	2055	1,065,834	350,280	(16,923)	50,738	-	681,739
49	2056	1,065,834	351,355	(16,897)	51,470	-	679,907
50	2057	1,065,834	352,503	(16,870)	52,185	-	678,016
51	2058	1,065,834	353,731	(16,841)	52,933	-	676,011
52	2059	1,065,834	355,043	(16,810)	53,715	-	673,886
53	2060	1,065,834	267,057	(18,891)	54,527	-	763,141
54	2061	1,065,834	-	(25,207)	55,370	-	1,035,671
55	2062	1,065,834	-	(25,207)	56,241	-	1,034,800
56	2063	1,065,834	-	(25,207)	57,142	-	1,033,899
57	2064	1,065,834	-	(25,207)	-	-	1,091,041
58	2065	1,065,834	-	(25,207)	-	-	1,091,041
59	**Total**	**$60,420,860**	**$19,458,896**	**$4,307,495**	**$9,450,213**	**$683,690**	**$26,520,562**

Table 6H: Summary of Repayment Study FY 2015
($000s)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Rev. Surplus
2	2009	897,033	545,293	241,401	103,065	7,274	-
3	2010	1,051,009	537,207	248,651	265,151	-	-
4	2011	969,629	557,683	253,671	158,275	-	-
5	2012	1,030,933	648,943	269,158	111,626	1,206	0
6	2013	1,048,889	595,890	283,488	109,484	60,027	0
7	2014	1,065,834	592,204	299,952	120,178	53,500	0
8	2015	1,075,576	569,838	311,202	69,450	125,087	-
9	2016	1,075,576	706,986	326,325	-	42,264	0
10	2017	1,075,576	740,826	334,747	-	1	0
11	2018	1,075,576	572,687	338,424	136,475	27,989	-
12	2019	1,075,576	84,603	324,815	607,990	58,168	-
13	2020	1,075,576	185,021	292,135	573,476	24,943	0
14	2021	1,075,576	185,034	281,039	597,149	12,354	0
15	2022	1,075,576	185,023	259,002	616,966	14,585	-
16	2023	1,075,576	185,019	196,016	681,289	13,252	-
17	2024	1,075,576	226,153	157,908	676,101	15,414	-
18	2025	1,075,576	349,592	123,913	588,171	13,900	0
19	2026	1,075,576	349,743	90,916	613,763	21,154	0
20	2027	1,075,576	349,904	65,116	654,382	6,175	-
21	2028	1,075,576	350,062	30,393	549,186	145,935	-
22	2029	1,075,576	350,245	8,657	55,209	40,462	621,004
23	2030	1,075,576	350,438	8,661	49,711	-	666,765
24	2031	1,075,576	350,642	8,666	74,819	-	641,449
25	2032	1,075,576	350,093	6,914	40,500	-	678,069
26	2033	1,075,576	347,524	6,853	77,864	-	643,335
27	2034	1,075,576	344,911	5,476	58,390	-	666,800
28	2035	1,075,576	340,411	5,369	58,965	-	670,831
29	2036	1,075,576	339,040	5,337	69,204	-	661,995
30	2037	1,075,576	339,345	4,759	60,126	-	671,346
31	2038	1,075,576	339,672	4,767	60,774	-	670,363
32	2039	1,075,576	340,020	4,775	106,464	-	624,316
33	2040	1,075,576	340,393	2,271	62,134	-	670,778
34	2041	1,075,576	340,791	2,280	92,843	-	639,662
35	2042	1,075,576	341,216	214	168,592	-	565,554
36	2043	1,075,576	341,670	(7,028)	109,910	-	631,024
37	2044	1,075,576	342,156	(10,036)	141,446	-	602,010
38	2045	1,075,576	342,674	(15,633)	78,247	-	670,288
39	2046	1,075,576	343,229	(17,320)	50,245	-	699,422
40	2047	1,075,576	343,822	(17,306)	47,433	-	701,627
41	2048	1,075,576	344,454	(17,291)	44,804	-	703,609
42	2049	1,075,576	345,131	(17,275)	40,425	-	707,296
43	2050	1,075,576	345,854	(17,258)	36,528	-	710,452
44	2051	1,075,576	346,625	(17,240)	33,094	-	713,096
45	2052	1,075,576	347,450	(17,220)	30,055	-	715,291
46	2053	1,075,576	348,331	(17,199)	47,067	-	697,377
47	2054	1,075,576	349,273	(17,177)	47,698	-	695,782
48	2055	1,075,576	350,280	(17,153)	48,362	-	694,088
49	2056	1,075,576	351,355	(17,128)	49,060	-	692,289
50	2057	1,075,576	352,503	(17,101)	49,742	-	690,431
51	2058	1,075,576	353,731	(17,072)	50,455	-	688,461
52	2059	1,075,576	355,043	(17,041)	51,200	-	686,373
53	2060	1,075,576	267,057	(19,121)	51,974	-	775,666
54	2061	1,075,576	-	(25,437)	52,778	-	1,048,235
55	2062	1,075,576	-	(25,437)	53,608	-	1,047,405
56	2063	1,075,576	-	(25,437)	54,467	-	1,046,546
57	2064	1,075,576	-	(25,437)	55,350	-	1,045,663
58	2065	1,075,576	-	(25,437)	-	-	1,101,013
59	**Total**	**61,371,840**	**19,892,709**	**5,427,216**	**9,575,900**	**689,223**	**25,786,787**

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7. REPAYMENT STUDY THEORY AND OPERATION

7. REPAYMENT STUDY THEORY AND OPERATION

7.1 Introduction

The Bonneville Power Administration (BPA) is required to collect sufficient revenues to meet the annual expenses and cover the long-term obligations of the Federal Columbia River Power System (FCRPS).

The Repayment Program is used to determine whether a given set of annual revenues is sufficient to meet a given set of annual expenses and cover a given set of long-term obligations when applied in accordance with the requirements of Department of energy (DOE) Order RA 6120.2. The Program is also used to determine by what *minimum* factor the future revenues can be multiplied to obtain a new set of revenues which will be sufficient.

The revenues and expenses of the cost evaluation year will be assigned to all future years. This will have the effect of levelizing the long-term obligations over all future years.

7.2 Repayment Program Logic

The diagrams on the following pages show the flow of logic in BPA's repayment program. The first diagram shows the logic of the binary search used to locate minimum sufficient revenues. A necessary part of this search is the test for sufficiency. The logic of the test for sufficiency is shown on the remaining two diagrams.

The equations which are referred to are:

Revenue Equation: Net revenues of each year are expended on interest and payments on the principles.

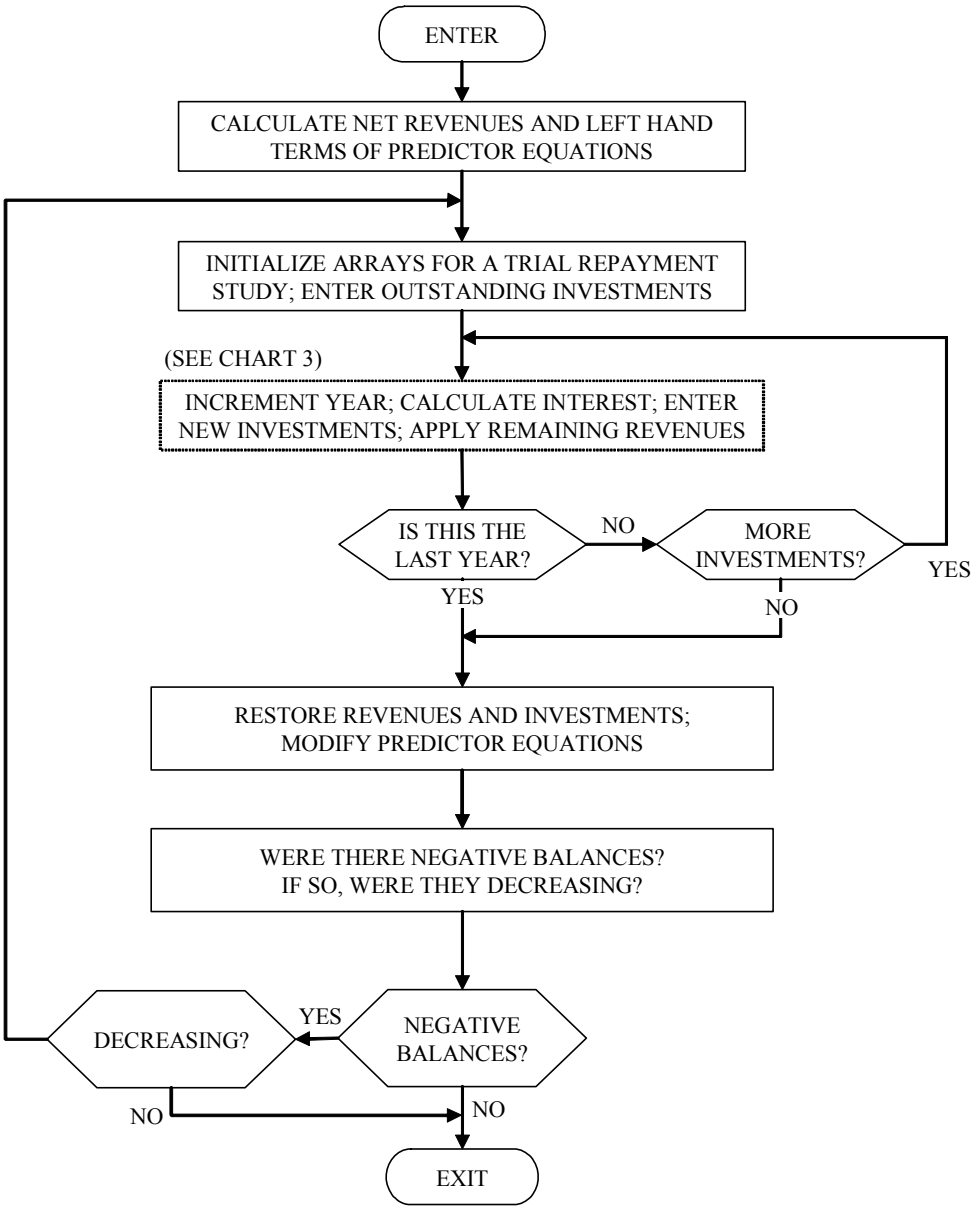
Investment equation: The payments on each investment are less than or equal to the principle of that investment (and equal to the principle of that investment after the investment is due).

Predictor equation: For each future year the accumulated revenues less the accumulated interest less the accumulated investments due is equal to the accumulated payments on high interest rate investments which are not due.

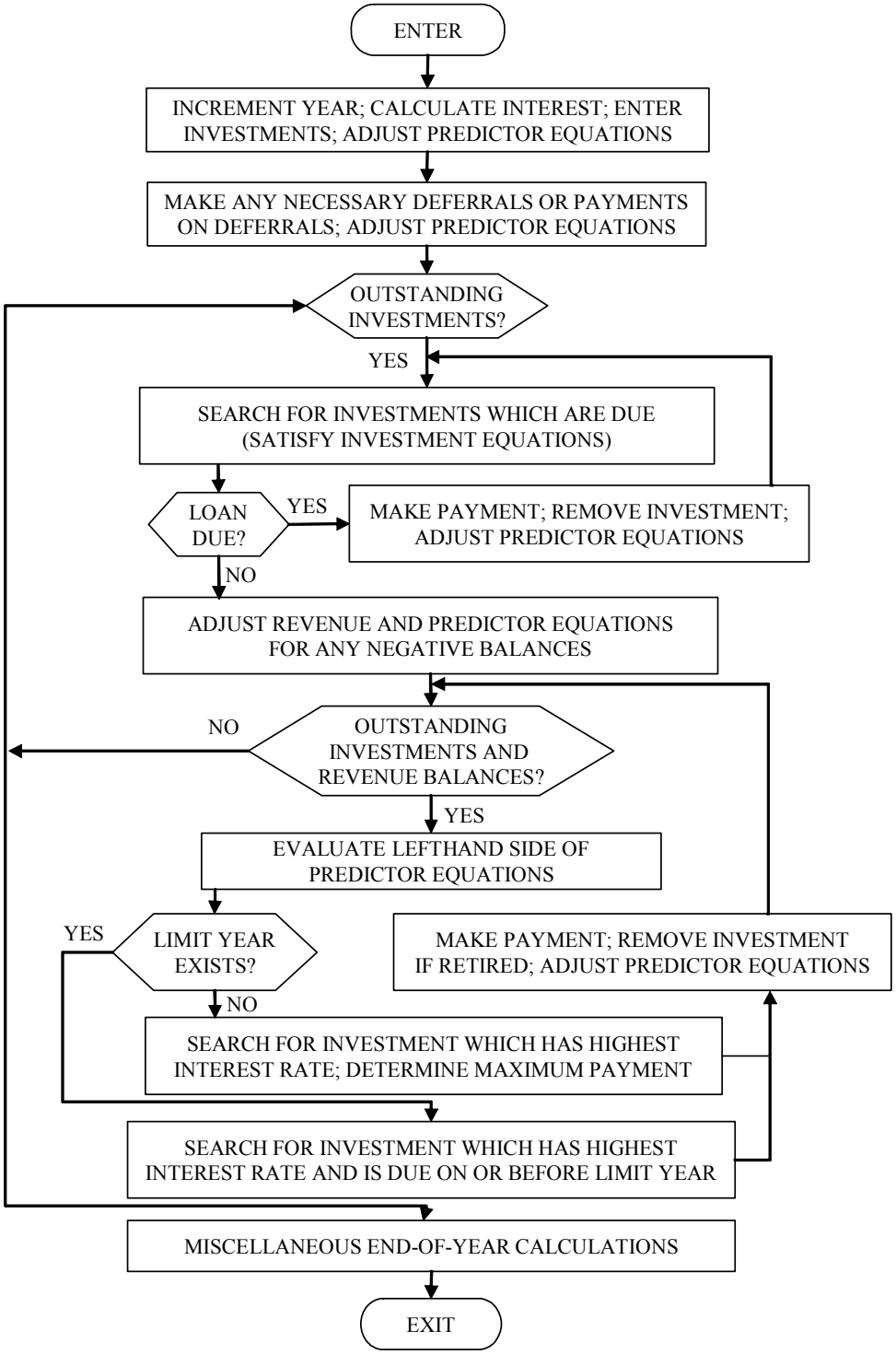
7.3 Bond Rollover Feature

Since the 2002 Wholesale Power Rate Case, BPA has incorporated a new data manipulation feature associated with the repayment program. This does not change any methodology of the model. It allows the user to assume that short-term bond(s) associated with assets with average service lives considerably longer than the bond maturity date are refinanced on the original maturity date, and recognizes replacement bonds with new maturity dates and corresponding interest rates. This feature reflects BPA's practice of rolling over a bond when it comes due if funds are not available to pay it at that time or if market conditions justify refinancing such bonds within the allowable repayment period of the associated assets. Reflecting this practice in the model allows a more realistic calculation of interest expense.

REPAYMENT PROGRAM
(TEST FOR SUFFICIENCY)



REPAYMENT PROGRAM
(APPLICATION OF REVENUES)



BONNEVILLE POWER ADMINISTRATION

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