Scoping Study of Hydropower Potential- Wallowa County, Oregon

Renewable Energy Solutions LLC 541.426.4100

Certificate No.	Total Acres	Total AF months 5-7	Total AF months 8-9	af/day months 5-7	af/day months 8-9	average cfs months 5-7	average cfs months 7-9	if the Duty is 1/80 cfs per acre, the maximum cfs is . . .
48403	3422	5133	3422	57.0	57.0	28.80	28.80	42.78
48313	4011.9	6017.85	4011.9	66.9	66.9	33.77	33.77	50.15
3024	4852	7278	4852	80.9	80.9	40.84	40.84	60.65
2950	3192.5	4788.75	3192.5	53.2	53.2	26.87	26.87	39.91
7716	3197.5	4796.25	3197.5	53.3	53.3	26.91	26.91	39.97
3009	2025.2	3037.8	2025.2	33.8	33.8	17.05	17.05	25.32
2980	113.8	170.7	113.8	1.9	1.9	0.96	0.96	1.42
3037	1068.25	1602.375	1068.25	17.8	17.8	8.99	8.99	13.35
41283	89.9	134.85	89.9	1.5	1.5	0.76	0.76	1.12
53406	5.26	7.89	5.26	0.1	0.1	0.04	0.04	0.07
53408	4.5	6.75	4.5	0.1	0.1	0.04	0.04	0.06
53409	2.16	3.24	2.16	0.0	0.0	0.02	0.02	0.03
53410	6.9	10.35	6.9	0.1	0.1	0.06	0.06	0.09
3064	326.5	489.75	326.5	5.4	5.4	2.75	2.75	4.08
3089	428.05	642.075	428.05	7.1	7.1	3.60	3.60	5.35
3117	720	1080	720	12.0	12.0	6.06	6.06	9.00
39857	5	7.5	5	0.1	0.1	0.04	0.04	0.06
39858	59	88.5	59	1.0	1.0	0.50	0.50	0.74
39860	136.5	204.75	136.5	2.3	2.3	1.15	1.15	1.71
2996	70	105	70	1.2	1.2	0.59	0.59	0.88
3132	16	24	16	0.3	0.3	0.13	0.13	0.20
3133	68.6	102.9	68.6	1.1	1.1	0.58	0.58	0.86
9391	5163.4	7745.1	5163.4	86.1	86.1	43.46	43.46	64.54
81644	1185.5	1778.25	1185.5	19.8	19.8	9.98	9.98	14.82
3037	1068.0	1602.0	1068.0	17.8	17.8	9.0	9.0	13.4
3542	150.0	225.0	150.0	2.5	2.5	1.3	1.3	1.9
3755	20.0	30.0	20.0	0.3	0.3	0.2	0.2	0.3
9045	1313.5	1970.3	1313.5	21.9	21.9	11.1	11.1	16.4
9046	1293.0	1939.5	1293.0	21.6	21.6	10.9	10.9	16.2
45343	2650	3975	2650	44.2	44.2	22.31	22.31	33.13
2980	113.8	170.7	113.8	1.9	1.9	1.0	1.0	1.4
79891	989.8	1484.7	989.8	16.5	16.5	8.3	8.3	12.4
80878	1226.4	1839.6	1226.4	20.4	20.4	10.32	10.3	15.3
52001	390.8	586.1	390.8	6.5	6.5	3.3	3.3	4.9
3037	1068.3	1602.4	1068.3	17.8	17.8	9.0	9.0	13.4
3062	1283.0	1924.5	1283.0	21.4	21.4	10.80	10.8	16.0
3117	705.3	1058.0	705.3	11.8	11.8	5.9	5.9	8.8
45343	2650.6	3975.8	2650.6	44.2	44.2	22.3	22.3	33.1
		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Reininger	30.0	45.0	30.0	0.5	0.5	0.3	0.3	0.4
Shear unused WR cert 474	314	471.0	314.0	5.2	5.2	2.6	2.6	3.9
Shear WR off of Kinney Lake	620.0	930.0	620.0	10.3	10.3	5.2	5.2	7.8
Creighton		60	60	0.7	1.0	0.3	0.5	0.0
	738400	1107600	738400	12306.7	12306.7	6215.5	6215.5	9230.0
Dunn.Poley Allen	160	240	160	2.7	2.7	1.3	1.3	2.0