

Wshed ID	Node ID	NAME	Node Type	Water Volume change	Natural Flow				Full Diversion			
					Water Diverted	Water Left	Up E&P	Down E&P	Water Diverted	Water Left	Up E&P	Down E&P
1	39		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
1	49		Sink	-10	0.00	1.00	0.70	0.70	0.00	1.00	0.70	0.70
1	196	Intake K-1 from Makapipi Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
1	228	Intake K-1a&1b from Makapipi trib	MinorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
1	500	Makapipi	Measure									
2	42		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
2	50		Spring	15.5	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
2	192	Intake K-2 from Hanawi Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
2	193	Intake K-3 from Hanawi Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
2	194	Intake K-4 from Hanawi Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
2	229	Intake K-4b from Hanawi Stream	MinorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
3	44		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
3	51		Spring	2.3	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
3	186	Intake K-8 from Unnamed stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
3	187	Intake K-6 from Kapaula Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
3	188	Intake K-7 from Kapaula Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
3	195	Intake K-5 from Kapaula Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
4	43		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
4	230	Intake K-9 from Waiaka Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
5	41		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
5	184	Intake K-10 from Paakea Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
5	185	Intake K-11 from Puakea Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
5	231	Intake K-11a from Puakea Stream	MinorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
5	232	Intake K-11b from Puakea Stream	MinorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
6	40		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
6	182	Intake K-12 from Waiohue Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
6	183	Intake K-13 from Waiohue Stream	MajorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
6	233	Intake K-12a from Waiohue Stream	MinorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
6	234	Intake K-12b from Waiohue Stream	MinorDiversion	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
7	38		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
7	48		Split	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00

7	180	Intake K-14 from East Kopiliula Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
7	191	Intake K-15 from West Kopiliula Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
7	235	Intake K-14b from Kopiliula Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
7	236	Intake K-14c from Kopiliula Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
7	237	Intake K-14d from Kopiliula Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
8	37		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
8	190	Intake K-16 from East Wailua-Iki Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
8	501	East Wailua Iki	Measure									
9	36		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
9	223	Intake K-17 from West Wailua-Iki Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
9	502	West Wailua Ili	Measure									
10	35		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
10	217	Intake K-21 from West Wailua-Nui Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
10	218	Intake K-20 from Wailua-Nui Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
10	220	Intake K-19 from East Wailua-Nui Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
10	227	Intake K-18 from East Wailua-Nui	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
10	238	Intake K-21b from Filipino Ditch	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
10	503	Wailua Nui	Measure									
12	34		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
12	54		Sink	-10	0.00	1.00	0.70	0.70	0.00	1.00	0.70	0.70
12	216	Intake K-25 from Waiokamilo Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
12	222	Intake K-22 from Kualani Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
12	224	Intake K-24 from Waiokamilo Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
12	225	Intake K-23 from Waiokamilo Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
12	239	Intake K-22b from Kualani Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
12	240	Intake K-22c from Kualani Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
12	241	Intake K-22d from Kualani Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
12	242	Intake K-22e from Kualani Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
12	243	Intake K-22f from Kualani Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
15	32		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
15	47		Split	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
15	52		Sink	-10	0.00	1.00	0.70	0.70	0.00	1.00	0.70	0.70
15	53		Sink	-10	0.00	1.00	0.70	0.70	0.00	1.00	0.70	0.70
15	205	Intake K-30 from Hauoli Wahine Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20

15	207	Intake K-29 from Kaauiu Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
15	208	Intake K-28 from Lalapipi Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
15	214	Intake K-26 from Kano Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
15	215	Intake K-27 from Lahao Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
15	226	Intake K-31 from Piinaau Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
15	504	Piinaau	Measure									
16	31		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
16	221	Intake S-1 from Nuaailua Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
16	244	Intake S-1a from Nuaailua Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
16	245	Intake S-1b from Nuaailua Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
16	246	Intake S-1c from Nuaailua Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
16	247	Intake S-1d from Nuaailua Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
16	505	Nuaailau	Measure									
17	30		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
17	181	Intake S-4 from Honomanu Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
17	198	Intake S-3 from Honomanu Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
17	199	Intake S-5 from Honomanu Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
17	200	Intake S-2 from Honomanu Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
17	206	Intake S-6 from Uluini Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
17	248	Intake S-2a from Honomanu Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
17	249	Intake S-5a from Honomanu Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
17	281	Intake K-32a at Kolea Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
17	506	Honomanu	Measure									
18	29		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
18	111	Intake K-32 at Kolea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
18	113	Intake ML-1 from Punaluu Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
18	197	Intake S-7 from Kolea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
18	250	Intake S-7a from Kolea Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
18	251	Intake S-7b from Kolea Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
18	252	Intake S-7c from Kolea Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
18	278	Intake K-32b at Kolea Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
18	280	Intake K-32c at Kolea Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
18	284	Intake ML-1b from Punaluu Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
18	285	Intake ML-1a from Punaluu Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20

18	507	Punalau/Kolea	Measure									
19	27		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
19	72	Intake S-8 from Haipuaena Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
19	119	Intake ML-2 from Haipuaena Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
19	279	Intake K-32d at Kolea Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
19	283	Intake ML-2a from Haipuaena Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
19	508	Haipuaena	Measure									
20	28		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
20	73	Intake S-9 from Puohokamoa Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
20	100	Intake ML-3 from Puohokamoa Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
20	109	Intake ML-4 from West Puohokamoa Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
20	201	Intake K-33 from Puohokamoa Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
20	253	Intake S-9a from Puohokamoa Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
20	254	Intake S-9b from Puohokamoa Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
20	255	Intake S-9c from Puohokamoa Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
20	256	Intake S-9d from Puohokamoa Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
20	509	Puohokamoa	Measure									
21	26		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
21	112	Intake ML-5 from Waihanapee Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
21	286	Intake ML-5b from Waihanapee Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
21	287	Intake ML-5a from Waihanapee Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
21	288	Intake ML-4a from West Puohokamoa Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
21	289	Intake ML-5f from Waihanapee Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
21	510	Wahinepee	Measure									
22	25		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
22	71	Intake W-1 from Alo Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
22	74	Intake S-10 from Waikamoi Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
22	114	Intake NH-1 from Alo Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
22	132	Intake C-1 from Waikamoi Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
22	139	Intake W-2 from Waikamoi Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
22	257	Intake S-9e from Puohokamoa Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
22	258	Intake S-9f from Puohokamoa Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
22	511	Waikamoi	Measure									
23	24	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00

23	67	Intake W-3 from East Kolea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
23	68	Intake W-4 from West Kolea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
23	110	Intake C-3 from Kolea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
23	115	Intake NH-3 from West Kolea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
23	116	Intake NH-2 from East Kolea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
23	130	Intake C-2 from Kolea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
23	135	Kolea Reservoir from Kolea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
23	290	Intake C-3a from Kolea Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
24	23	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
24	128	Intake C-4 from Punaluu Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
25	22	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
25	60	Intake W-6 from Kaaiea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
25	61	Intake W-5 from Punaluu Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
25	101	Intake C-5 from Kaaiea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
25	136	Intake S-11 from Kaaiea Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
25	282	Intake NH-4a from Makanali Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
26	21	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
26	56	Intake W-10 from Oopuola Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
26	62	Intake W-9 from Oopuola Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
26	81	Intake W-8 from Oopuola Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
26	83	Intake W-7 from Makanali Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
26	102	Intake C-8 from West Oopuola Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
26	103	Intake C-7 from Oopuola Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
26	106	Intake C-6 from Makanali Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
26	164	Intake NH-8 from Oopuola Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
26	165	Intake NH-7 from Oopuola Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
26	166	Intake NH-6 from Oopuola Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
26	167	Intake NH-5 fr Oopuola Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
26	179	Intake NH-4 from Makanali Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
26	203	Intake S-12 from Makanali Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
26	204	Intake S-13 from Oopuola Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
26	291	Intake C-8a from West Oopuola Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
26	293	Intake S-12a from Makanali Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
27	20	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00

27	88	Intake W-11 from Naililihale Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
27	107	Intake C-9 from Puehu Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
27	176	Intake NH-9 from Naililihale Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
27	212	Intake S-14 from West Oopuola Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
27	292	Intake C-9a from Puehu Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
27	294	Intake S-14a from West Oopuola Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
28	19	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
28	75	Papaaea Reservoir from Naililihale Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
28	77	Intake W-13 from Naililihale Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
28	78	Intake W-14 from Naililihale Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
28	94	Intake L-1 from Naililihale Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
28	97	Intake W-12 from Naililihale Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
28	159	Intake NH-13 from Naililihale	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
28	171	Intake NH-12 from Naililihale Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
28	172	Intake NH-11 from Naililihale Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
28	173	Intake NH-10 from Naililihale Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
28	202	Intake S-15 from Naililihale Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
29	18	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
29	69	Kailua Reservoir from Kailua Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
29	89	Intake W-16 from Ohanui Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
29	92	Intake W-15 from Kailua Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
29	95	Intake L-2 from Kailua Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
29	154	Intake H-1 from Kailua Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
29	177	Intake NH-14 from Ohanui Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
30	17	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
30	86	Intake L-3 from Hanauana Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
30	178	Intake NH-15 from Hanauana Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
31	16	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
31	55	Intake L-4 from Hoalua Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
31	93	Intake W-17 from Hoalua Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
31	134	Intake H-2 from Hoalua Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
31	149	Intake NH-16 from Hoalua Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
31	259	Intake W-17c from Hoalua Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
31	260	Intake NH-16c from Hoalua Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20

31	261	Intake NH-16d from Hoalua Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
31	262	Intake NH-16a from Hoalua Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
31	263	Intake NH-16b from Hoalua Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
32	15		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
32	66	Intake L-7 from Hanehoi Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
32	98	Intake W-18 from Hanehoi Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
32	123	Intake H-3 from East Hanehoi Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
32	131	Intake H-4 from Huelo Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.12	0.20
32	144	Intake L-5 from Hanehoi Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
32	146	Intake L-6 from Hanehoi Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
32	168	Intake NH-17 from Hanehoi Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
32	264	Intake NH-17a from Hoalua Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
32	265	Intake NH-18a from Hoalua Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
32	296	Intake L-5c from Hanehoi Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
32	297	Intake L-5b from Hanehoi Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
32	298	Intake L-7a from Hanehoi Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
32	299	Intake L-7b from Hanehoi Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
33	13	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
33	108	Intake NH-18 from Waipio Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
33	122	Intake H-5 from Waipio Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
33	142	Intake L-9 from West Waipio Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
33	143	Intake L-8 from Waipio Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
33	266	Intake W-18a from Hanehoi Stream	MinorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
34	120	Intake H-6 from Mokuapapa Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
34	174	Intake L-10 from East Mokuapapa Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
34	175	Intake L-11 from West Mokuapapa Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
34	310	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
35	11	0	StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
35	57	Intake W-21 from West Hoolawa-Nui Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
35	58	Intake W-20 from Hoolawa-Nui Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
35	59	Intake W-19 from Hoolawa-Liili Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
35	121	Intake H-7 from Hoolawa Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
35	138	Intake NH-19 from Hoolawa-Nui Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
35	140	Intake L-13 from Hoolawa-Nui Stream	MajorDiversi	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20

35	141	Intake L-14 from West Hoolawa-Nui Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
35	147	Intake L-12 from Hoolawa-Lilii Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
35	148	Intake NH-20 from West Hoolawa-Nui Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
35	158	Intake NH-21 from West Hoolawa-Nui Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
35	267	Intake NH-20 from West Hoolawa-Nui Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
35	268	Intake NH-19a from Hoolawa-Nui Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
35	300	Intake L-14a from West Hoolawa-Nui Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
36	7		StreamMouth	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
36	45		Split	0	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
36	63	Intake W-22 from Honopou Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
36	96	Intake H-8 from Honopou Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
36	117	Intake L-17 from Honopou Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
36	150	Intake NH-23 from East Honopou Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.24	0.20
36	151	Intake NH-22 from Honopou Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.32	0.20
36	161	Intake L-16 from East Honopou Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
36	170	Intake L-15 from East Honopou Stream	MajorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20
36	269	Intake W-22a from Honopou Stream	MinorDiversio	0	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.20

Wshed ID	Node ID	NAME	Node Type	2018 IIFS				30% Remaining Flow			
				Water Diverted	Water Left	Up E&P	Down E&P	Water Diverted	Water Left	Up E&P	Down E&P
1	39		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
1	49		Sink	0.00	1.00	0.70	0.70	0.00	1.00	0.70	0.70
1	196	Intake K-1 from Makapipi Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
1	228	Intake K-1a&1b from Makapipi trib	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
1	500	Makapipi	Measure								
2	42		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
2	50		Spring	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
2	192	Intake K-2 from Hanawi Stream	MajorDiversio	0.80	0.20	0.44	0.36	0.24	0.76	0.81	0.81
2	193	Intake K-3 from Hanawi Stream	MajorDiversio	0.80	0.20	0.35	0.36	0.24	0.76	0.77	0.81
2	194	Intake K-4 from Hanawi Stream	MajorDiversio	0.80	0.20	0.44	0.36	0.24	0.76	0.81	0.81
2	229	Intake K-4b from Hanawi Stream	MinorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
3	44		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
3	51		Spring	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
3	186	Intake K-8 from Unnamed stream	MajorDiversio	0.80	0.20	0.24	0.36	0.24	0.76	0.73	0.81
3	187	Intake K-6 from Kapaula Stream	MajorDiversio	0.80	0.20	0.44	0.36	0.24	0.76	0.81	0.81
3	188	Intake K-7 from Kapaula Stream	MajorDiversio	0.80	0.20	0.44	0.36	0.24	0.76	0.81	0.81
3	195	Intake K-5 from Kapaula Stream	MajorDiversio	0.80	0.20	0.35	0.36	0.24	0.76	0.77	0.81
4	43		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
4	230	Intake K-9 from Waiaka Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
5	41		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
5	184	Intake K-10 from Paakea Stream	MajorDiversio	0.80	0.20	0.44	0.36	0.24	0.76	0.81	0.81
5	185	Intake K-11 from Puakea Stream	MajorDiversio	0.80	0.20	0.35	0.36	0.24	0.76	0.77	0.81
5	231	Intake K-11a from Puakea Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
5	232	Intake K-11b from Puakea Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
6	40		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
6	182	Intake K-12 from Waiohue Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
6	183	Intake K-13 from Waiohue Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
6	233	Intake K-12a from Waiohue Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
6	234	Intake K-12b from Waiohue Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
7	38		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
7	48		Split	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00

7	180	Intake K-14 from East Kopiliula Stream	MajorDiversio	0.82	0.18	0.42	0.34	0.25	0.75	0.81	0.80
7	191	Intake K-15 from West Kopiliula Stream	MajorDiversio	0.36	0.64	0.73	0.71	0.11	0.89	0.91	0.91
7	235	Intake K-14b from Kopiliula Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
7	236	Intake K-14c from Kopiliula Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
7	237	Intake K-14d from Kopiliula Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
8	37		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
8	190	Intake K-16 from East Wailua-Iki Stream	MajorDiversio	0.36	0.64	0.73	0.71	0.11	0.89	0.91	0.91
8	501	East Wailua Iki	Measure								
9	36		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
9	223	Intake K-17 from West Wailua-Iki Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
9	502	West Wailua Ili	Measure								
10	35		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
10	217	Intake K-21 from West Wailua-Nui Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
10	218	Intake K-20 from Wailua-Nui Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
10	220	Intake K-19 from East Wailua-Nui Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
10	227	Intake K-18 from East Wailua-Nui	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
10	238	Intake K-21b from Filipino Ditch	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
10	503	Wailua Nui	Measure								
12	34		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
12	54		Sink	0.00	1.00	0.70	0.70	0.00	1.00	0.70	0.70
12	216	Intake K-25 from Waiokamilo Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
12	222	Intake K-22 from Kualani Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
12	224	Intake K-24 from Waiokamilo Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
12	225	Intake K-23 from Waiokamilo Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
12	239	Intake K-22b from Kualani Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
12	240	Intake K-22c from Kualani Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
12	241	Intake K-22d from Kualani Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
12	242	Intake K-22e from Kualani Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
12	243	Intake K-22f from Kualani Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
15	32		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
15	47		Split	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
15	52		Sink	0.00	1.00	0.70	0.70	0.00	1.00	0.70	0.70
15	53		Sink	0.00	1.00	0.70	0.70	0.00	1.00	0.70	0.70
15	205	Intake K-30 from Hauoli Wahine Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00

15	207	Intake K-29 from Kaauau Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
15	208	Intake K-28 from Lalapipi Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
15	214	Intake K-26 from Kano Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
15	215	Intake K-27 from Lahaho Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
15	226	Intake K-31 from Piinaau Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
15	504	Piinaau	Measure								
16	31		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
16	221	Intake S-1 from Nuaailua Stream	MajorDiversio	0.87	0.13	0.39	0.30	0.26	0.74	0.80	0.79
16	244	Intake S-1a from Nuaailua Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
16	245	Intake S-1b from Nuaailua Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
16	246	Intake S-1c from Nuaailua Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
16	247	Intake S-1d from Nuaailua Stream	MinorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
16	505	Nuaailau	Measure								
17	30		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
17	181	Intake S-4 from Honomanu Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
17	198	Intake S-3 from Honomanu Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
17	199	Intake S-5 from Honomanu Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
17	200	Intake S-2 from Honomanu Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
17	206	Intake S-6 from Uluini Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
17	248	Intake S-2a from Honomanu Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
17	249	Intake S-5a from Honomanu Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
17	281	Intake K-32a at Kolea Stream	MinorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
17	506	Honomanu	Measure								
18	29		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
18	111	Intake K-32 at Kolea Stream	MajorDiversio	0.36	0.64	0.67	0.71	0.11	0.89	0.89	0.91
18	113	Intake ML-1 from Punaluu Stream	MajorDiversio	0.36	0.64	0.73	0.71	0.11	0.89	0.91	0.91
18	197	Intake S-7 from Kolea Stream	MajorDiversio	0.36	0.64	0.73	0.71	0.11	0.89	0.91	0.91
18	250	Intake S-7a from Kolea Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
18	251	Intake S-7b from Kolea Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
18	252	Intake S-7c from Kolea Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
18	278	Intake K-32b at Kolea Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
18	280	Intake K-32c at Kolea Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
18	284	Intake ML-1b from Punaluu Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
18	285	Intake ML-1a from Punaluu Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76

18	507	Punalau/Kolea	Measure								
19	27		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
19	72	Intake S-8 from Haipuaena Stream	MajorDiversio	0.72	0.28	0.49	0.42	0.22	0.78	0.83	0.83
19	119	Intake ML-2 from Haipuaena Stream	MajorDiversio	0.72	0.28	0.49	0.42	0.22	0.78	0.83	0.83
19	279	Intake K-32d at Kolea Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
19	283	Intake ML-2a from Haipuaena Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
19	508	Haipuaena	Measure								
20	28		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
20	73	Intake S-9 from Puohokamoa Stream	MajorDiversio	0.87	0.13	0.39	0.30	0.26	0.74	0.80	0.79
20	100	Intake ML-3 from Puohokamoa Stream	MajorDiversio	0.87	0.13	0.39	0.30	0.26	0.74	0.80	0.79
20	109	Intake ML-4 from West Puohokamoa Stream	MajorDiversio	0.87	0.13	0.31	0.30	0.26	0.74	0.76	0.79
20	201	Intake K-33 from Puohokamoa Stream	MajorDiversio	0.87	0.13	0.39	0.30	0.26	0.74	0.80	0.79
20	253	Intake S-9a from Puohokamoa Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
20	254	Intake S-9b from Puohokamoa Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
20	255	Intake S-9c from Puohokamoa Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
20	256	Intake S-9d from Puohokamoa Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
20	509	Puohokamoa	Measure								
21	26		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
21	112	Intake ML-5 from Waihanapee Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
21	286	Intake ML-5b from Waihanapee Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
21	287	Intake ML-5a from Waihanapee Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
21	288	Intake ML-4a from West Puohokamoa Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
21	289	Intake ML-5f from Waihanapee Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
21	510	Wahinepee	Measure								
22	25		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
22	71	Intake W-1 from Alo Stream	MajorDiversio	0.43	0.57	0.61	0.66	0.13	0.87	0.87	0.90
22	74	Intake S-10 from Waikamoi Stream	MajorDiversio	0.43	0.57	0.68	0.66	0.13	0.87	0.90	0.90
22	114	Intake NH-1 from Alo Stream	MajorDiversio	0.43	0.57	0.68	0.66	0.13	0.87	0.90	0.90
22	132	Intake C-1 from Waikamoi Stream	MajorDiversio	0.43	0.57	0.68	0.66	0.13	0.87	0.90	0.90
22	139	Intake W-2 from Waikamoi Stream	MajorDiversio	0.43	0.57	0.68	0.66	0.13	0.87	0.90	0.90
22	257	Intake S-9e from Puohokamoa Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
22	258	Intake S-9f from Puohokamoa Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
22	511	Waikamoi	Measure								
23	24	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00

23	67	Intake W-3 from East Kolea Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
23	68	Intake W-4 from West Kolea Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
23	110	Intake C-3 from Kolea Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
23	115	Intake NH-3 from West Kolea Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
23	116	Intake NH-2 from East Kolea Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
23	130	Intake C-2 from Kolea Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
23	135	Kolea Reservoir from Kolea Stream	MajorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
23	290	Intake C-3a from Kolea Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
24	23	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
24	128	Intake C-4 from Punaluu Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
25	22	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
25	60	Intake W-6 from Kaaiea Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
25	61	Intake W-5 from Punaluu Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
25	101	Intake C-5 from Kaaiea Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
25	136	Intake S-11 from Kaaiea Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
25	282	Intake NH-4a from Makanali Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
26	21	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
26	56	Intake W-10 from Oopuola Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
26	62	Intake W-9 from Oopuola Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
26	81	Intake W-8 from Oopuola Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
26	83	Intake W-7 from Makanali Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
26	102	Intake C-8 from West Oopuola Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
26	103	Intake C-7 from Oopuola Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
26	106	Intake C-6 from Makanali Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
26	164	Intake NH-8 from Oopuola Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
26	165	Intake NH-7 from Oopuola Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
26	166	Intake NH-6 from Oopuola Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
26	167	Intake NH-5 fr Oopuola Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
26	179	Intake NH-4 from Makanali Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
26	203	Intake S-12 from Makanali Stream	MajorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
26	204	Intake S-13 from Oopuola Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
26	291	Intake C-8a from West Oopuola Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
26	293	Intake S-12a from Makanali Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
27	20	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00

27	88	Intake W-11 from Naililiihaele Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
27	107	Intake C-9 from Puehu Stream	MajorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
27	176	Intake NH-9 from Naililiihaele Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
27	212	Intake S-14 from West Oopuola Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
27	292	Intake C-9a from Puehu Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
27	294	Intake S-14a from West Oopuola Stream	MinorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
28	19	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
28	75	Papaaea Reservoir from Naililiihaele Stream	MajorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
28	77	Intake W-13 from Naililiihaele Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
28	78	Intake W-14 from Naililiihaele Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
28	94	Intake L-1 from Naililiihaele Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
28	97	Intake W-12 from Naililiihaele Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
28	159	Intake NH-13 from Naililiihaele	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
28	171	Intake NH-12 from Naililiihaele Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
28	172	Intake NH-11 from Naililiihaele Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
28	173	Intake NH-10 from Naililiihaele Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
28	202	Intake S-15 from Naililiihaele Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
29	18	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
29	69	Kailua Reservoir from Kailua Stream	MajorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
29	89	Intake W-16 from Ohanui Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
29	92	Intake W-15 from Kailua Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
29	95	Intake L-2 from Kailua Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
29	154	Intake H-1 from Kailua Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
29	177	Intake NH-14 from Ohanui Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
30	17	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
30	86	Intake L-3 from Hanauana Stream	MajorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
30	178	Intake NH-15 from Hanauana Stream	MajorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
31	16	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
31	55	Intake L-4 from Hoalua Stream	MajorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
31	93	Intake W-17 from Hoalua Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
31	134	Intake H-2 from Hoalua Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
31	149	Intake NH-16 from Hoalua Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
31	259	Intake W-17c from Hoalua Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
31	260	Intake NH-16c from Hoalua Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76

31	261	Intake NH-16d from Hoalua Stream	MinorDiversio	1.00	0.00	0.12	0.20	0.30	0.70	0.67	0.76
31	262	Intake NH-16a from Hoalua Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
31	263	Intake NH-16b from Hoalua Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
32	15		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
32	66	Intake L-7 from Hanehoi Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
32	98	Intake W-18 from Hanehoi Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
32	123	Intake H-3 from East Hanehoi Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
32	131	Intake H-4 from Huelo Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
32	144	Intake L-5 from Hanehoi Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
32	146	Intake L-6 from Hanehoi Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
32	168	Intake NH-17 from Hanehoi Stream	MajorDiversio	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
32	264	Intake NH-17a from Hoalua Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
32	265	Intake NH-18a from Hoalua Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
32	296	Intake L-5c from Hanehoi Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.00	0.20
32	297	Intake L-5b from Hanehoi Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.00	0.20
32	298	Intake L-7a from Hanehoi Stream	MinorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.24	0.20
32	299	Intake L-7b from Hanehoi Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.00	0.20
33	13	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
33	108	Intake NH-18 from Waipio Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
33	122	Intake H-5 from Waipio Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
33	142	Intake L-9 from West Waipio Stream	MajorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
33	143	Intake L-8 from Waipio Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
33	266	Intake W-18a from Hanehoi Stream	MinorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
34	120	Intake H-6 from Mokupapa Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
34	174	Intake L-10 from East Mokupapa Stream	MajorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
34	175	Intake L-11 from West Mokupapa Stream	MajorDiversio	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
34	310	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
35	11	0	StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
35	57	Intake W-21 from West Hoolawa-Nui Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
35	58	Intake W-20 from Hoolawa-Nui Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
35	59	Intake W-19 from Hoolawa-Lilii Stream	MajorDiversio	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
35	121	Intake H-7 from Hoolawa Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
35	138	Intake NH-19 from Hoolawa-Nui Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
35	140	Intake L-13 from Hoolawa-Nui Stream	MajorDiversio	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76

35	141	Intake L-14 from West Hoolawa-Nui Stream	MajorDiversion	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
35	147	Intake L-12 from Hoolawa-Liilii Stream	MajorDiversion	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
35	148	Intake NH-20 from West Hoolawa-Nui Stream	MajorDiversion	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
35	158	Intake NH-21 from West Hoolawa-Nui Stream	MajorDiversion	1.00	0.00	0.32	0.20	0.30	0.70	0.77	0.76
35	267	Intake NH-20 from West Hoolawa-Nui Stream	MinorDiversion	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
35	268	Intake NH-19a from Hoolawa-Nui Stream	MinorDiversion	1.00	0.00	0.24	0.20	0.30	0.70	0.72	0.76
35	300	Intake L-14a from West Hoolawa-Nui Stream	MinorDiversion	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76
36	7		StreamMouth	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
36	45		Split	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
36	63	Intake W-22 from Honopou Stream	MajorDiversion	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
36	96	Intake H-8 from Honopou Stream	MajorDiversion	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
36	117	Intake L-17 from Honopou Stream	MajorDiversion	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
36	150	Intake NH-23 from East Honopou Stream	MajorDiversion	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
36	151	Intake NH-22 from Honopou Stream	MajorDiversion	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
36	161	Intake L-16 from East Honopou Stream	MajorDiversion	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
36	170	Intake L-15 from East Honopou Stream	MajorDiversion	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
36	269	Intake W-22a from Honopou Stream	MinorDiversion	1.00	0.00	0.00	0.20	0.30	0.70	0.62	0.76

Stream ID	BASIN ID	Stream Name	License Area	IIFS	Area (m ²)	BFQ ₅₀	AB	AS	ES	LC	MG	NG	SH	SS	MX	MP	CQ
1	1	Makapipi	Nāhiku License Area	Yes	1,663,400	3.58	382	522	16	640	90	633	3	511	14	7	184
1	2	Makapipi	Nāhiku License Area	Yes	1,059,300	0.10	1008	401	0	1239	0	342	0	287	0	0	232
1	3	Makapipi	Nāhiku License Area	Yes	1,095,900	0.84	0	0	0	0	0	0	0	0	0	0	0
1	4	Makapipi	Nāhiku License Area	Yes	3,317,700	4.10	1204	27	0	540	0	22	0	20	0	0	196
2	5	Hanawī	Nāhiku License Area	Yes	719,700	0.00	469	526	10	827	76	685	1	479	7	3.5	195
2	6	Hanawī	Nāhiku License Area	Yes	647,900	3.55	284	131	0	470	0	104	0	69	0	0	74
2	7	Hanawī	Nāhiku License Area	Yes	333,400	0.95	300	55	0	239	0	46	0	36	0	0	59
2	8	Hanawī	Nāhiku License Area	Yes	87,000	0.01	0	0	0	0	0	0	0	0	0	0	0
2	9	Hanawī	Nāhiku License Area	Yes	2,703,500	1.59	2380	37	0	777	0	25	0	21	0	0	745
2	10	Hanawī	Nāhiku License Area	Yes	9,376,100	5.02	3557	36	0	860	0	24	0	20	0	0	1255
3	11	Kapā'ula	Nāhiku License Area	Yes	750,000	2.30	491	363	1	1065	1	390	0	158	2	1	184
3	12	Kapā'ula	Nāhiku License Area	Yes	93,100	0.00	296	71	0	336	0	46	0	29	0	0	68
3	13	Kapā'ula	Nāhiku License Area	Yes	57,700	0.00	0	0	0	0	0	0	0	0	0	0	0
3	14	Kapā'ula	Nāhiku License Area	Yes	185,600	0.12	0	0	0	0	0	0	0	0	0	0	0
3	15	Kapā'ula	Nāhiku License Area	Yes	214,000	0.24	0	0	0	0	0	0	0	0	0	0	0
3	16	Kapā'ula	Nāhiku License Area	Yes	700,700	2.12	1607	34	0	870	0	20	0	12	0	0	300
4	17	Waiaaka	Ke'anae License Area	Yes	287,500	0.69	0	0	0	0	0	0	0	0	0	0	0
4	18	Waiaaka	Ke'anae License Area	Yes	76,200	0.07	0	0	0	0	0	0	0	0	0	0	0
5	19	Pa'akea	Ke'anae License Area	Yes	664,200	0.00	750	708	12	1236	156	790	3	615	8	4	274
5	20	Pa'akea	Ke'anae License Area	Yes	41,500	0.00	0	0	0	0	0	0	0	0	0	0	0
5	21	Pa'akea	Ke'anae License Area	Yes	58,700	0.01	0	0	0	0	0	0	0	0	0	0	0
5	22	Pa'akea	Ke'anae License Area	Yes	194,000	0.09	0	0	0	0	0	0	0	0	0	0	0
5	23	Pa'akea	Ke'anae License Area	Yes	1,826,100	2.92	843	61	0	496	0	40	0	50	0	0	168
6	24	Waiohue	Ke'anae License Area	Yes	705,400	1.68	706	536	21	1050	71	587	3	495	20	10	234
6	25	Waiohue	Ke'anae License Area	Yes	26,300	0.00	0	0	0	0	0	0	0	0	0	0	0
6	26	Waiohue	Ke'anae License Area	Yes	32,200	0.00	0	0	0	0	0	0	0	0	0	0	0
6	27	Waiohue	Ke'anae License Area	Yes	181,300	0.15	0	0	0	0	0	0	0	0	0	0	0
6	28	Waiohue	Ke'anae License Area	Yes	913,900	1.99	1668	43	0	845	0	33	0	27	0	0	295
7	29	Kopili'ula	Ke'anae License Area	Yes	1,196,600	3.36	1919	924	36	2369	115	1059	10	949	39	19.5	580
7	30	Kopili'ula	Ke'anae License Area	Yes	50,300	0.00	0	0	0	0	0	0	0	0	0	0	0
7	31	Kopili'ula	Ke'anae License Area	Yes	43,600	0.00	0	0	0	0	0	0	0	0	0	0	0
7	32	Kopili'ula	Ke'anae License Area	Yes	12,100	0.00	36	3	0	21	0	2	0	2	0	0	5
7	33	Kopili'ula	Ke'anae License Area	Yes	735,900	0.23	1493	31	0	663	0	21	0	19	0	0	256

7	34	Kopili'ula	Ke'anae License Area	Yes	10,118,600	4.57	3395	32	0	817	0	28	0	32	0	0	1709
8	35	East Wailuāiki	Ke'anae License Area	Yes	1,025,200	1.35	1087	673	29	1379	99	753	10	754	48	24	364
8	36	East Wailuāiki	Ke'anae License Area	Yes	9,183,800	5.04	4645	36	0	1212	0	33	0	54	0	0	1428
9	37	West Wailuāiki	Ke'anae License Area	Yes	992,200	0.73	1371	468	21	1449	65	410	7	411	33	16.5	364
9	38	West Wailuāiki	Ke'anae License Area	Yes	9,548,800	4.16	3523	23	0	809	0	13	0	5	0	0	1406
10	39	Wailuānui	Ke'anae License Area	Yes	2,388,300	0.94	1243	623	58	947	121	325	31	483	93	46.5	472
10	40	Wailuānui	Ke'anae License Area	Yes	86,300	0.00	0	0	0	0	0	0	0	0	0	0	0
10	41	Wailuānui	Ke'anae License Area	Yes	94,500	0.01	0	0	0	0	0	0	0	0	0	0	0
10	42	Wailuānui	Ke'anae License Area	Yes	23,200	0.00	0	0	0	0	0	0	0	0	0	0	0
10	43	Wailuānui	Ke'anae License Area	Yes	1,353,500	0.40	1887	15	0	543	0	6	0	1	0	0	360
10	44	Wailuānui	Ke'anae License Area	Yes	9,479,800	5.67	2656	17	0	560	0	8	0	4	0	0	1037
12	45	Waiokamilo	Ke'anae License Area	Yes	1,695,800	2.08	988	696	1	1421	113	918	0	567	3	1.5	407
12	46	Waiokamilo	Ke'anae License Area	Yes	606,600	0.08	694	196	0	882	0	258	0	112	0	0	182
12	47	Waiokamilo	Ke'anae License Area	Yes	24,600	0.00	0	0	0	0	0	0	0	0	0	0	0
12	48	Waiokamilo	Ke'anae License Area	Yes	73,900	0.01	0	0	0	0	0	0	0	0	0	0	0
12	49	Waiokamilo	Ke'anae License Area	Yes	40,900	0.00	0	0	0	0	0	0	0	0	0	0	0
12	50	Waiokamilo	Ke'anae License Area	Yes	28,000	0.00	0	0	0	0	0	0	0	0	0	0	0
12	51	Waiokamilo	Ke'anae License Area	Yes	25,100	0.00	0	0	0	0	0	0	0	0	0	0	0
12	52	Waiokamilo	Ke'anae License Area	Yes	270,100	0.05	0	0	0	0	0	0	0	0	0	0	0
12	53	Waiokamilo	Ke'anae License Area	Yes	225,300	0.04	0	0	0	0	0	0	0	0	0	0	0
12	54	Waiokamilo	Ke'anae License Area	Yes	3,824,000	3.66	2480	16	0	718	0	8	0	9	0	0	577
15	55	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	2,704,600	16.22	1961	2584	122	2710	996	2720	108	2040	68	34	738
15	56	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	3,586,200	9.25	1413	717	0	1697	0	640	0	439	0	0	298
15	57	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	1,112,400	2.44	1494	1725	13	1917	558	1979	11	1467	5	2.5	523
15	58	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	1,753,500	2.97	2616	871	0	2558	0	652	0	560	0	0	477
15	59	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	46,700	0.01	0	0	0	0	0	0	0	0	0	0	0
15	60	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	60,700	0.01	0	0	0	0	0	0	0	0	0	0	0
15	61	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	152,300	0.03	0	0	0	0	0	0	0	0	0	0	0
15	62	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	946,600	0.34	2683	0	0	176	0	0	0	0	0	0	388
15	63	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	3,045,900	2.75	2593	0	0	379	0	0	0	2	0	0	680
15	64	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	36,326,400	2.00	9904	0	0	211	0	0	0	0	0	0	1676
16	65	Nua'ailua	Honomanū License Area	Yes	2,638,800	8.04	1613	1060	72	1445	131	796	14	857	51	25.5	520
16	66	Nua'ailua	Honomanū License Area	Yes	14,500	0.00	0	0	0	0	0	0	0	0	0	0	0
16	67	Nua'ailua	Honomanū License Area	Yes	41,500	0.01	0	0	0	0	0	0	0	0	0	0	0
16	68	Nua'ailua	Honomanū License Area	Yes	42,200	0.02	0	0	0	0	0	0	0	0	0	0	0

16	69	Nua'ailua	Honomanū License Area	Yes	100,700	0.03	0	0	0	0	0	0	0	0	0	0	0
16	70	Nua'ailua	Honomanū License Area	Yes	254,000	0.79	839	0	0	267	0	0	0	8	0	0	151
17	71	Honomanū	Honomanū License Area	Yes	2,777,700	5.04	2450	1667	189	2337	445	940	152	1191	154	77	672
17	72	Honomanū	Honomanū License Area	Yes	78,900	0.00	594	18	0	290	0	11	0	5	0	0	92
17	73	Honomanū	Honomanū License Area	Yes	21,500	0.00	0	0	0	0	0	0	0	0	0	0	0
17	74	Honomanū	Honomanū License Area	Yes	287,400	0.05	0	0	0	0	0	0	0	0	0	0	0
17	75	Honomanū	Honomanū License Area	Yes	466,800	0.10	1014	0	0	304	0	0	0	0	0	0	148
17	76	Honomanū	Honomanū License Area	Yes	763,000	0.25	1852	0	0	201	0	0	0	0	0	0	251
17	77	Honomanū	Honomanū License Area	Yes	1,472,200	0.72	2474	0	0	404	0	0	0	0	0	0	775
17	78	Honomanū	Honomanū License Area	Yes	7,961,600	4.09	2091	0	0	369	0	0	0	0	0	0	1067
18	79	Punala'u	Honomanū License Area	Yes	440,200	0.26	416	454	53	898	64	344	16	301	47	23.5	205
18	80	Punala'u	Honomanū License Area	Yes	24,300	0.00	0	0	0	0	0	0	0	0	0	0	0
18	81	Punala'u	Honomanū License Area	Yes	59,800	1.74	4	1	0	7	0	1	0	1	0	0	1
18	82	Punala'u	Honomanū License Area	Yes	338,800	0.04	455	106	0	518	0	83	0	48	0	0	108
18	83	Punala'u	Honomanū License Area	Yes	16,700	0.00	0	0	0	0	0	0	0	0	0	0	0
18	84	Punala'u	Honomanū License Area	Yes	272,300	0.17	0	0	0	0	0	0	0	0	0	0	0
18	85	Punala'u	Honomanū License Area	Yes	295,700	0.68	542	39	0	398	0	27	0	12	0	0	110
18	86	Punala'u	Honomanū License Area	Yes	23,500	0.00	0	0	0	0	0	0	0	0	0	0	0
18	87	Punala'u	Honomanū License Area	Yes	45,800	0.01	0	0	0	0	0	0	0	0	0	0	0
18	88	Punala'u	Honomanū License Area	Yes	125,300	0.05	0	0	0	0	0	0	0	0	0	0	0
18	89	Punala'u	Honomanū License Area	Yes	574,800	0.80	1048	6	0	458	0	4	0	9	0	0	194
19	90	Ha'ipua'ena	Honomanū License Area	Yes	563,000	2.18	1199	80	0	746	0	228	0	79	1	0.5	271
19	91	Ha'ipua'ena	Honomanū License Area	Yes	276,000	0.47	980	34	0	388	0	45	0	25	0	0	157
19	92	Ha'ipua'ena	Honomanū License Area	Yes	168,300	0.00	679	2	0	159	0	8	0	2	0	0	89
19	93	Ha'ipua'ena	Honomanū License Area	Yes	3,115,600	3.61	4217	0	0	442	0	4	0	0	0	0	1063
20	94	Puohokamoa	Huelo License Area	Yes	709,100	0.19	707	774	26	1462	114	919	6	618	18	9	255
20	95	Puohokamoa	Huelo License Area	Yes	272,700	0.10	0	0	0	0	0	0	0	0	0	0	0
20	96	Puohokamoa	Huelo License Area	Yes	28,100	0.00	0	0	0	0	0	0	0	0	0	0	0
20	97	Puohokamoa	Huelo License Area	Yes	162,900	0.02	0	0	0	0	0	0	0	0	0	0	0
20	98	Puohokamoa	Huelo License Area	Yes	110,200	0.01	13	1	0	8	0	1	0	0	0	0	2
20	99	Puohokamoa	Huelo License Area	Yes	348,800	1.06	815	294	0	1021	0	218	0	147	0	0	164
20	100	Puohokamoa	Huelo License Area	Yes	24,500	0.00	0	0	0	0	0	0	0	0	0	0	0
20	101	Puohokamoa	Huelo License Area	Yes	9,600	0.00	17	3	0	12	0	2	0	2	0	0	2
20	102	Puohokamoa	Huelo License Area	Yes	6,420,500	9.46	8974	112	0	2640	0	104	0	47	0	0	2331
21	103	Wahinepe'e	Huelo License Area	Yes	786,500	2.83	0	0	0	0	0	0	0	0	1	0.5	205

21	104	Wahinepe'e	Huelo License Area	Yes	17,800	0.00	0	0	0	0	0	0	0	0	0	0	0
21	105	Wahinepe'e	Huelo License Area	Yes	31,600	0.01	0	0	0	0	0	0	0	0	0	0	0
21	106	Wahinepe'e	Huelo License Area	Yes	83,700	0.07	0	0	0	0	0	0	0	0	0	0	0
21	107	Wahinepe'e	Huelo License Area	Yes	121,800	0.13	0	0	0	0	0	0	0	0	0	0	0
21	350	Wahinepe'e	Huelo License Area	Yes	31,600	0.01	0	0	0	0	0	0	0	0	0	0	0
22	108	Waikamoi	Huelo License Area	Yes	311,900	0.45	332	161	0	555	0	306	0	120	0	0	172
22	109	Waikamoi	Huelo License Area	Yes	418,800	1.81	801	217	0	1167	0	193	0	113	0	0	267
22	110	Waikamoi	Huelo License Area	Yes	33,100	0.00	0	0	0	0	0	0	0	0	0	0	0
22	111	Waikamoi	Huelo License Area	Yes	119,900	0.00	0	0	0	0	0	0	0	0	0	0	0
22	112	Waikamoi	Huelo License Area	Yes	6,800	0.00	31	3	0	20	0	2	0	2	0	0	5
22	113	Waikamoi	Huelo License Area	Yes	100,300	0.00	253	37	0	213	0	34	0	23	0	0	66
22	114	Waikamoi	Huelo License Area	Yes	1,228,800	0.23	1977	27	0	837	0	26	0	17	0	0	437
22	115	Waikamoi	Huelo License Area	Yes	10,039,900	3.70	2893	21	0	800	0	20	0	16	0	0	1253
22	511	Waikamoi	Huelo License Area	Yes	-	0.00	0	0	0	0	0	0	0	0	0	0	0
23	116	Kōlea	Huelo License Area	No	477,300	1.13	297	163	0	524	0	250	0	117	1	0.5	186
23	117	Kōlea	Huelo License Area	No	29,800	0.01	0	0	0	0	0	0	0	0	0	0	0
23	118	Kōlea	Huelo License Area	No	31,900	0.01	4	2	0	8	0	1	0	1	0	0	2
23	119	Kōlea	Huelo License Area	No	22,200	0.00	32	14	0	65	0	12	0	7	0	0	14
23	120	Kōlea	Huelo License Area	No	572,600	1.16	430	121	0	575	0	89	0	65	0	0	171
23	121	Kōlea	Huelo License Area	No	6,900	0.00	0	0	0	0	0	0	0	0	0	0	0
23	122	Kōlea	Huelo License Area	No	22,000	0.00	0	0	0	0	0	0	0	0	0	0	0
23	123	Kōlea	Huelo License Area	No	177,900	0.17	0	0	0	0	0	0	0	0	0	0	0
23	124	Kōlea	Huelo License Area	No	269,500	0.26	0	0	0	0	0	0	0	0	0	0	0
23	125	Kōlea	Huelo License Area	No	6,000	0.00	0	0	0	0	0	0	0	0	0	0	0
24	126	Punalu'u	Huelo License Area	No	196,100	0.58	0	0	0	0	0	0	0	1	0.5	145	
24	127	Punalu'u	Huelo License Area	No	320,200	0.53	0	0	0	0	0	0	0	0	0	0	94
25	128	Ka'aiea	Huelo License Area	No	252,500	0.16	383	127	0	524	1	127	0	68	0	0	157
25	129	Ka'aiea	Huelo License Area	No	168,700	0.16	366	93	0	550	0	43	0	34	0	0	119
25	130	Ka'aiea	Huelo License Area	No	190,500	0.39	452	55	0	346	0	25	0	22	0	0	113
25	131	Ka'aiea	Huelo License Area	No	11,300	0.00	61	4	0	33	0	2	0	2	0	0	14
25	132	Ka'aiea	Huelo License Area	No	2,088,000	3.62	3125	18	0	766	0	7	0	3	0	0	638
25	133	Ka'aiea	Huelo License Area	No	761,700	1.77	662	598	46	876	95	401	13	420	33	16.5	272
26	134	'O'opuola	Huelo License Area	No	4,900	0.00	0	0	0	0	0	0	0	0	0	0	0
26	135	'O'opuola	Huelo License Area	No	57,400	0.01	0	0	0	0	0	0	0	0	0	0	0
26	136	'O'opuola	Huelo License Area	No	117,000	0.07	286	90	0	420	0	38	0	29	0	0	84

26	137	'O'opuola	Huelo License Area	No	68,200	0.50	149	50	0	217	0	22	0	16	0	0	39
26	138	'O'opuola	Huelo License Area	No	13,000	0.10	23	5	0	29	0	2	0	2	0	0	8
26	139	'O'opuola	Huelo License Area	No	269,100	0.26	370	46	0	288	0	22	0	19	0	0	92
26	140	'O'opuola	Huelo License Area	No	229,100	0.53	635	105	0	471	0	43	0	38	0	0	130
26	141	'O'opuola	Huelo License Area	No	38,300	0.01	0	0	0	0	0	0	0	0	0	0	0
26	142	'O'opuola	Huelo License Area	No	53,800	0.02	0	0	0	0	0	0	0	0	0	0	0
26	143	'O'opuola	Huelo License Area	No	6,200	0.00	0	0	0	0	0	0	0	0	0	0	0
26	144	'O'opuola	Huelo License Area	No	9,100	0.00	0	0	0	0	0	0	0	0	0	0	0
26	145	'O'opuola	Huelo License Area	No	14,300	0.00	0	0	0	0	0	0	0	0	0	0	0
26	146	'O'opuola	Huelo License Area	No	232,900	0.16	0	0	0	0	0	0	0	0	0	0	0
26	147	'O'opuola	Huelo License Area	No	209,800	0.20	0	0	0	0	0	0	0	0	0	0	0
26	148	'O'opuola	Huelo License Area	No	83,800	0.03	0	0	0	0	0	0	0	0	0	0	0
26	149	'O'opuola	Huelo License Area	No	611,200	0.85	2218	48	0	845	0	16	0	7	0	0	373
27	150	Puehu	Huelo License Area	No	653,500	1.09	0	0	0	0	0	0	0	10	5	312	
27	151	Puehu	Huelo License Area	No	8,700	0.00	0	0	0	0	0	0	0	0	0	0	0
27	152	Puehu	Huelo License Area	No	282,700	0.76	0	0	0	0	0	0	0	0	0	0	37
27	153	Puehu	Huelo License Area	No	143,100	0.08	0	0	0	0	0	0	0	0	0	0	0
27	154	Puehu	Huelo License Area	No	11,000	0.00	0	0	0	0	0	0	0	0	0	0	0
27	155	Puehu	Huelo License Area	No	28,800	0.01	0	0	0	0	0	0	0	0	0	0	0
27	156	Puehu	Huelo License Area	No	130,100	0.10	0	0	0	0	0	0	0	0	0	0	0
28	157	Nā'ili'ilihaele	Huelo License Area	No	568,200	0.00	717	329	0	926	2	331	0	164	0	0	198
28	158	Nā'ili'ilihaele	Huelo License Area	No	69,700	3.90	74	30	0	119	0	30	0	12	0	0	18
28	159	Nā'ili'ilihaele	Huelo License Area	No	839,200	1.29	886	278	0	1141	0	173	0	101	0	0	186
28	160	Nā'ili'ilihaele	Huelo License Area	No	306,400	0.00	525	54	0	320	0	28	0	20	0	0	81
28	161	Nā'ili'ilihaele	Huelo License Area	No	11,500	0.26	34	2	0	17	0	1	0	1	0	0	3
28	162	Nā'ili'ilihaele	Huelo License Area	No	581,600	0.26	0	0	0	0	0	0	0	0	0	0	0
28	163	Nā'ili'ilihaele	Huelo License Area	No	24,200	0.00	0	0	0	0	0	0	0	0	0	0	0
28	164	Nā'ili'ilihaele	Huelo License Area	No	30,500	0.00	0	0	0	0	0	0	0	0	0	0	0
28	165	Nā'ili'ilihaele	Huelo License Area	No	38,100	0.00	0	0	0	0	0	0	0	0	0	0	0
28	166	Nā'ili'ilihaele	Huelo License Area	No	75,200	0.01	0	0	0	0	0	0	0	0	0	0	0
28	167	Nā'ili'ilihaele	Huelo License Area	No	5,936,100	11.49	12327	64	0	3476	0	31	0	11	0	0	1811
29	168	Kailua	Huelo License Area	No	300,600	1.41	575	227	0	670	3	226	0	126	2	1	175
29	169	Kailua	Huelo License Area	No	11,600	0.47	33	11	0	39	0	12	0	5	0	0	11
29	170	Kailua	Huelo License Area	No	103,200	0.00	149	51	0	210	0	58	0	21	0	0	41
29	171	Kailua	Huelo License Area	No	797,100	3.25	1111	262	0	1236	0	169	0	99	0	0	235

29	172	Kailua	Huelo License Area	No	44,400	0.00	90	5	0	42	0	3	0	2	0	0	13
29	173	Kailua	Huelo License Area	No	25,000	0.00	133	9	0	70	0	5	0	3	0	0	24
29	174	Kailua	Huelo License Area	No	2,619,500	1.46	1280	25	0	529	0	11	0	1	0	0	184
29	175	Kailua	Huelo License Area	No	9,361,700	8.40	5096	33	0	1123	0	15	0	4	0	0	1469
30	176	Hanahana	Huelo License Area	No	683,000	1.61	103	164	3	206	27	144	0	163	10	5	160
30	177	Hanahana	Huelo License Area	No	578,900	1.48	0	0	0	0	0	0	0	0	0	0	0
30	178	Hanahana	Huelo License Area	No	215,500	0.17	0	0	0	0	0	0	0	0	0	0	0
31	179	Hoalua	Huelo License Area	No	232,300	0.00	130	250	20	184	45	232	3	291	36	18	115
31	180	Hoalua	Huelo License Area	No	262,800	0.00	239	120	0	508	0	189	0	56	0	0	103
31	181	Hoalua	Huelo License Area	No	863,000	2.70	952	274	0	1458	0	213	0	106	0	0	278
31	182	Hoalua	Huelo License Area	No	7,800	0.00	0	0	0	0	0	0	0	0	0	0	0
31	183	Hoalua	Huelo License Area	No	18,300	0.00	0	0	0	0	0	0	0	0	0	0	0
31	184	Hoalua	Huelo License Area	No	157,100	0.07	0	0	0	0	0	0	0	0	0	0	0
31	185	Hoalua	Huelo License Area	No	22,800	0.00	0	0	0	0	0	0	0	0	0	0	0
31	186	Hoalua	Huelo License Area	No	48,600	0.01	0	0	0	0	0	0	0	0	0	0	0
31	187	Hoalua	Huelo License Area	No	50,100	0.01	0	0	0	0	0	0	0	0	0	0	0
31	188	Hoalua	Huelo License Area	No	1,234,300	1.93	0	0	0	0	0	0	0	0	0	0	0
32	189	Hanehoi	Huelo License Area	Yes	679,100	2.82	553	525	22	850	72	532	8	440	39	19.5	317
32	190	Hanehoi	Huelo License Area	Yes	145,900	0.00	212	111	0	334	0	154	0	58	0	0	87
32	191	Hanehoi	Huelo License Area	Yes	49,800	0.38	3	1	0	4	0	2	0	1	0	0	0
32	192	Hanehoi	Huelo License Area	Yes	537,200	0.51	400	158	0	609	0	124	0	71	0	0	132
32	193	Hanehoi	Huelo License Area	Yes	32,800	0.01	0	0	0	0	0	0	0	0	0	0	0
32	194	Hanehoi	Huelo License Area	Yes	334,400	0.00	386	202	0	595	0	277	0	107	0	0	159
32	195	Hanehoi	Huelo License Area	Yes	20,000	0.00	0	0	0	0	0	0	0	0	0	0	0
32	196	Hanehoi	Huelo License Area	Yes	24,300	0.00	0	0	0	0	0	0	0	0	0	0	0
32	197	Hanehoi	Huelo License Area	Yes	185,400	0.06	377	143	0	546	0	102	0	66	0	0	122
32	198	Hanehoi	Huelo License Area	Yes	310,300	0.25	0	0	0	0	0	0	0	0	0	0	0
32	199	Hanehoi	Huelo License Area	Yes	54,700	0.01	0	0	0	0	0	0	0	0	0	0	0
32	200	Hanehoi	Huelo License Area	Yes	429,800	0.98	729	205	0	865	0	163	0	92	0	0	211
32	201	Hanehoi	Huelo License Area	Yes	11,200	0.00	43	3	0	25	0	3	0	2	0	0	9
32	202	Hanehoi	Huelo License Area	Yes	932,500	1.63	357	19	0	188	0	12	0	9	0	0	76
33	204	Waipi'o	Huelo License Area	No	336,100	0.85	151	49	0	189	0	41	0	28	2	1	123
33	205	Waipi'o	Huelo License Area	No	284,300	0.22	160	46	0	218	0	40	0	20	0	0	117
33	206	Waipi'o	Huelo License Area	No	-	0.00	0	0	0	0	0	0	0	0	0	0	0
33	207	Waipi'o	Huelo License Area	No	157,100	0.05	0	0	0	0	0	0	0	0	0	0	0

33	208	Waipi'o	Huelo License Area	No	548,800	1.01	474	84	0	529	0	40	0	31	0	0	254
33	209	Waipi'o	Huelo License Area	No	2,000	0.00	7	0	0	4	0	0	0	0	0	0	4
33	210	Waipi'o	Huelo License Area	No	201,100	0.19	205	7	0	100	0	3	0	2	0	0	82
34	211	Mokupapa	Huelo License Area	No	666,000	4.24	0	0	0	0	0	0	0	0	9	4.5	246
34	212	Mokupapa	Huelo License Area	No	436,200	0.92	0	0	0	0	0	0	0	0	0	0	145
34	213	Mokupapa	Huelo License Area	No	39,600	0.02	0	0	0	0	0	0	0	0	0	0	0
34	214	Mokupapa	Huelo License Area	No	157,400	0.15	0	0	0	0	0	0	0	0	0	0	57
35	216	Ho'olawa	Huelo License Area	No	1,097,100	3.47	427	750	28	469	230	577	11	705	43	21.5	328
35	217	Ho'olawa	Huelo License Area	No	538,200	3.16	603	489	0	880	13	557	0	349	0	0	253
35	218	Ho'olawa	Huelo License Area	No	81,200	0.01	0	0	0	0	0	0	0	0	0	0	0
35	219	Ho'olawa	Huelo License Area	No	361,800	0.08	0	0	0	0	0	0	0	0	0	0	0
35	220	Ho'olawa	Huelo License Area	No	37,900	0.00	56	35	0	83	0	44	0	22	0	0	21
35	221	Ho'olawa	Huelo License Area	No	614,700	2.43	852	347	0	977	0	209	0	225	0	0	250
35	222	Ho'olawa	Huelo License Area	No	1,021,700	0.60	1174	440	0	1237	0	282	0	296	0	0	335
35	223	Ho'olawa	Huelo License Area	No	17,100	0.00	0	0	0	0	0	0	0	0	0	0	0
35	224	Ho'olawa	Huelo License Area	No	62,000	0.42	159	19	0	84	0	11	0	18	0	0	35
35	225	Ho'olawa	Huelo License Area	No	10,200	0.00	0	0	0	0	0	0	0	0	0	0	0
35	226	Ho'olawa	Huelo License Area	No	40,500	0.00	35	4	0	18	0	2	0	4	0	0	9
35	227	Ho'olawa	Huelo License Area	No	197,700	0.04	0	0	0	0	0	0	0	0	0	0	0
35	228	Ho'olawa	Huelo License Area	No	1,526,000	1.51	1126	55	0	533	0	22	0	39	0	0	239
35	229	Ho'olawa	Huelo License Area	No	3,627,000	10.61	3227	61	0	1089	0	26	0	73	0	0	720
36	230	Honopou	Huelo License Area	Yes	2,063,200	7.30	896	1669	55	1058	308	871	15	1056	67	33.5	810
36	231	Honopou	Huelo License Area	Yes	319,800	0.00	214	232	0	271	11	154	0	116	0	0	129
36	232	Honopou	Huelo License Area	Yes	100,700	0.02	0	0	0	0	0	0	0	0	0	0	0
36	233	Honopou	Huelo License Area	Yes	187,900	0.05	0	0	0	0	0	0	0	0	0	0	0
36	234	Honopou	Huelo License Area	Yes	1,809,100	4.02	1210	382	0	1096	0	173	0	182	0	0	462
36	235	Honopou	Huelo License Area	Yes	31,700	0.00	0	0	0	0	0	0	0	0	0	0	0
36	236	Honopou	Huelo License Area	Yes	13,500	0.00	32	3	0	14	0	1	0	2	0	0	10
36	237	Honopou	Huelo License Area	Yes	108,100	0.03	0	0	0	0	0	0	0	0	0	0	0
36	238	Honopou	Huelo License Area	Yes	1,759,400	2.78	2036	66	0	738	0	10	0	44	0	0	630

Civil No. 19-1-0019-01 (JPC)
Defendant A&B/EMI's Exhibit AB-171
FOR IDENTIFICATION _____
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