

Appendix A. Shoreline Classification Analysis Results

Table A-1. Shoreline Classification - 2,4-DDD

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	0	0	0	17848	144897	0.000	0.110	0.890
Commencement Bay	53673	0	0	0	53673	0	0.000	1.000	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	2759	0	2759	11918	0	0.188	0.812	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	0	0	0	147165	133670	0.000	0.524	0.476
Port Gardner	42007	0	0	0	14450	27557	0.000	0.344	0.656
San Juan Islands	801185	0	0	0	38028	763157	0.000	0.047	0.953
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	0	0	0	58612	379142	0.000	0.134	0.866
Strait of Georgia	211387	0	0	0	55776	155611	0.000	0.264	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	2759	0	2759	824850	2696308			
Average							0.013	0.351	0.635

Table A-2. Shoreline Classification - 2,4-DDE

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	0	0	0	17848	144897	0.000	0.110	0.890
Commencement Bay	53673	0	0	0	53673	0	0.000	1.000	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	2759	0	2759	11918	0	0.188	0.812	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	0	0	0	147165	133670	0.000	0.524	0.476
Port Gardner	42007	0	0	0	14450	27557	0.000	0.344	0.656
San Juan Islands	801185	0	0	0	38028	763157	0.000	0.047	0.953
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	0	0	0	58612	379142	0.000	0.134	0.866
Strait of Georgia	211387	0	0	0	55776	155611	0.000	0.264	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	2759	0	2759	824850	2696308			
Average							0.013	0.351	0.635

Table A-3. Shoreline Classification - 2,4-DDT

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	0	0	0	17848	144897	0.000	0.110	0.890
Commencement Bay	53673	0	0	0	53673	0	0.000	1.000	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	2759	0	2759	11918	0	0.188	0.812	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	0	0	0	147165	133670	0.000	0.524	0.476
Port Gardner	42007	0	0	0	14450	27557	0.000	0.344	0.656
San Juan Islands	801185	0	0	0	38028	763157	0.000	0.047	0.953
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	0	0	0	58612	379142	0.000	0.134	0.866
Strait of Georgia	211387	0	0	0	55776	155611	0.000	0.264	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	2759	0	2759	824850	2696308			
Average							0.013	0.351	0.635

Table A-4. Shoreline Classification - 4,4-DDD

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	0	0	0	17848	144897	0.000	0.110	0.890
Commencement Bay	53673	4957	0	4957	48716	0	0.092	0.908	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	3915	0	3915	10762	0	0.267	0.733	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	0	0	0	147165	133670	0.000	0.524	0.476
Port Gardner	42007	0	0	0	14450	27557	0.000	0.344	0.656
San Juan Islands	801185	0	1394	1394	38028	761763	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	0	0	0	58612	379142	0.000	0.134	0.866
Strait of Georgia	211387	0	0	0	55776	155611	0.000	0.264	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	8872	1394	10266	818737	2694914			
Average							0.026	0.339	0.635

Table A-5. Shoreline Classification - 4,4-DDE

Sub-basin	Total sub-basin shoreline length (<i>SL_{TOT}</i>) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (<i>SL_{IMP}</i>) (m)	Sub-basin Urban Ambient shoreline length (<i>SL_{UA}</i>) (m)	Sub-basin Non-Urban Ambient shoreline length (<i>SL_{NUA}</i>) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	0	0	0	17848	144897	0.000	0.110	0.890
Commencement Bay	53673	4957	0	4957	48716	0	0.092	0.908	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	3915	0	3915	10762	0	0.267	0.733	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	0	0	0	147165	133670	0.000	0.524	0.476
Port Gardner	42007	0	0	0	14450	27557	0.000	0.344	0.656
San Juan Islands	801185	0	1394	1394	38028	761763	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	0	0	0	58612	379142	0.000	0.134	0.866
Strait of Georgia	211387	0	0	0	55776	155611	0.000	0.264	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	8872	1394	10266	818737	2694914			
Average							0.026	0.339	0.635

Table A-6. Shoreline Classification - 4,4-DDT

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	0	0	0	17848	144897	0.000	0.110	0.890
Commencement Bay	53673	4957	0	4957	48716	0	0.092	0.908	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	3915	0	3915	10762	0	0.267	0.733	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	0	0	0	147165	133670	0.000	0.524	0.476
Port Gardner	42007	0	0	0	14450	27557	0.000	0.344	0.656
San Juan Islands	801185	0	1394	1394	38028	761763	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	0	0	0	58612	379142	0.000	0.134	0.866
Strait of Georgia	211387	0	0	0	55776	155611	0.000	0.264	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	8872	1394	10266	818737	2694914			
Average							0.026	0.339	0.635

Table A-7. Shoreline Classification - Acenaphthene

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total	3523917	39893	1302	41195	787716	2695006			
Average							0.067	0.298	0.635

Table A-8. Shoreline Classification - Acenaphthylene

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total	3523917	39893	1302	41195	787716	2695006			
Average							0.067	0.298	0.635

Table A-9. Shoreline Classification - Anthracene

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	18895	0	18895	34778	0	0.352	0.648	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total	3523917	42537	1302	43839	785072	2695006			
Average							0.071	0.294	0.635

Table A-10. Shoreline Classification - Fluorene

Sub-basin	Total sub-basin shoreline length (<i>SL_{TOT}</i>) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (<i>SL_{IMP}</i>) (m)	Sub-basin Urban Ambient shoreline length (<i>SL_{UA}</i>) (m)	Sub-basin Non-Urban Ambient shoreline length (<i>SL_{NUA}</i>) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	18895	0	18895	34778	0	0.352	0.648	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total Average	3523917	42537	1302	43839	785072	2695006	0.071	0.294	0.635

Table A-11. Shoreline Classification - Naphthalene

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	18710	0	18710	34963	0	0.349	0.651	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2734	0	2734	144917	61091	0.013	0.694	0.293
South Sound East	304253	215	0	215	142410	161628	0.001	0.468	0.531
South Sound West	437754	3544	0	3544	55068	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	582	0	582	90756	346989	0.001	0.207	0.792
Total	3523917	42564	1302	43866	785045	2695006			
Average							0.071	0.294	0.635

Table A-12. Shoreline Classification - Phenanthrene

Sub-basin	Total sub-basin shoreline length (<i>SL_{TOT}</i>) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (<i>SL_{IMP}</i>) (m)	Sub-basin Urban Ambient shoreline length (<i>SL_{UA}</i>) (m)	Sub-basin Non-Urban Ambient shoreline length (<i>SL_{NUA}</i>) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	18895	0	18895	34778	0	0.352	0.648	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total	3523917	42537	1302	43839	785072	2695006			
Average							0.071	0.294	0.635

Table A-13. Shoreline Classification - Fluoranthene

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3057	0	3057	11393	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3577	0	3577	55035	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	190	0	190	91148	346989	0.000	0.208	0.792
Total	3523917	39508	1302	40810	788101	2695006			
Average							0.067	0.298	0.635

Table A-14. Shoreline Classification - Benz(a)anthracene

Sub-basin	Total sub-basin shoreline length (<i>SL_{TOT}</i>) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (<i>SL_{IMP}</i>) (m)	Sub-basin Urban Ambient shoreline length (<i>SL_{UA}</i>) (m)	Sub-basin Non-Urban Ambient shoreline length (<i>SL_{NUA}</i>) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total	3523917	39893	1302	41195	787716	2695006			
Average							0.067	0.298	0.635

Table A-15. Shoreline Classification - Benzo[a]pyrene

Sub-basin	Total sub-basin shoreline length (<i>SL_{TOT}</i>) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (<i>SL_{IMP}</i>) (m)	Sub-basin Urban Ambient shoreline length (<i>SL_{UA}</i>) (m)	Sub-basin Non-Urban Ambient shoreline length (<i>SL_{NUA}</i>) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total	3523917	39893	1302	41195	787716	2695006			
Average							0.067	0.298	0.635

Table A-16. Shoreline Classification - Benzo(b)fluoranthene

Sub-basin	Total sub-basin shoreline length (<i>SL_{TOT}</i>) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (<i>SL_{IMP}</i>) (m)	Sub-basin Urban Ambient shoreline length (<i>SL_{UA}</i>) (m)	Sub-basin Non-Urban Ambient shoreline length (<i>SL_{NUA}</i>) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total	3523917	39893	1302	41195	787716	2695006			
Average							0.067	0.298	0.635

Table A-17. Shoreline Classification - Benzo[g,h,i]perylene

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3057	0	3057	11393	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3577	0	3577	55035	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	190	0	190	91148	346989	0.000	0.208	0.792
Total	3523917	39508	1302	40810	788101	2695006			
Average							0.067	0.298	0.635

Table A-18. Shoreline Classification - Benzo[k]fluoranthene

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total	3523917	39893	1302	41195	787716	2695006			
Average							0.067	0.298	0.635

Table A-19. Shoreline Classification - Chrysene

Sub-basin	Total sub-basin shoreline length (<i>SL_{TOT}</i>) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (<i>SL_{IMP}</i>) (m)	Sub-basin Urban Ambient shoreline length (<i>SL_{UA}</i>) (m)	Sub-basin Non-Urban Ambient shoreline length (<i>SL_{NUA}</i>) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total	3523917	39893	1302	41195	787716	2695006			
Average							0.067	0.298	0.635

Table A-20. Shoreline Classification - Dibenzo[a,h]anthracene

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total	3523917	39893	1302	41195	787716	2695006			
Average							0.067	0.298	0.635

Table A-21. Shoreline Classification - Indeno[1,2,3-c,d]pyrene

Sub-basin	Total sub-basin shoreline length (<i>SL_{TOT}</i>) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (<i>SL_{IMP}</i>) (m)	Sub-basin Urban Ambient shoreline length (<i>SL_{UA}</i>) (m)	Sub-basin Non-Urban Ambient shoreline length (<i>SL_{NUA}</i>) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	559	0	559	17289	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3081	0	3081	11369	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2735	0	2735	144916	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3545	0	3545	55067	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	583	0	583	90755	346989	0.001	0.207	0.792
Total	3523917	39893	1302	41195	787716	2695006			
Average							0.067	0.298	0.635

Table A-22. Shoreline Classification - Pyrene

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	558	0	558	17290	144897	0.003	0.106	0.890
Commencement Bay	53673	16251	0	16251	37422	0	0.303	0.697	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	7584	0	7584	7093	0	0.517	0.483	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	3350	0	3350	143815	133670	0.012	0.512	0.476
Port Gardner	42007	3056	0	3056	11394	27557	0.073	0.271	0.656
San Juan Islands	801185	537	1302	1839	37491	761855	0.002	0.047	0.951
Sinclair Dyes Inlet	208742	2734	0	2734	144917	61091	0.013	0.694	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	3577	0	3577	55035	379142	0.008	0.126	0.866
Strait of Georgia	211387	1668	0	1668	54108	155611	0.008	0.256	0.736
Whidbey Basin	438327	190	0	190	91148	346989	0.000	0.208	0.792
Total	3523917	39505	1302	40807	788104	2695006			
Average							0.067	0.298	0.635

Table A-23. Shoreline Classification - Diesel Range Organics

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	1186	1068	2254	16662	143829	0.014	0.102	0.884
Commencement Bay	53673	21337	0	21337	32336	0	0.398	0.602	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	10028	0	10028	4649	0	0.683	0.317	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	6248	1234	7482	140917	132436	0.027	0.502	0.472
Port Gardner	42007	4294	0	4294	10156	27557	0.102	0.242	0.656
San Juan Islands	801185	2771	1433	4204	35257	761724	0.005	0.044	0.951
Sinclair Dyes Inlet	208742	6517	0	6517	141134	61091	0.031	0.676	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	7520	0	7520	51092	379142	0.017	0.117	0.866
Strait of Georgia	211387	2402	0	2402	53374	155611	0.011	0.252	0.736
Whidbey Basin	438327	1713	788	2501	89625	346201	0.006	0.204	0.790
Total	3523917	64016	4523	68539	763593	2691785			
Average							0.092	0.273	0.634

Table A-24. Shoreline Classification - Gasoline Range Organics

Sub-basin	Total sub-basin shoreline length (<i>SL_{TOT}</i>) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (<i>SL_{IMP}</i>) (m)	Sub-basin Urban Ambient shoreline length (<i>SL_{UA}</i>) (m)	Sub-basin Non-Urban Ambient shoreline length (<i>SL_{NUA}</i>) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	1186	0	1186	16662	144897	0.007	0.102	0.890
Commencement Bay	53673	21337	0	21337	32336	0	0.398	0.602	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	11922	0	11922	2755	0	0.812	0.188	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	6248	0	6248	140917	133670	0.022	0.502	0.476
Port Gardner	42007	3626	0	3626	10824	27557	0.086	0.258	0.656
San Juan Islands	801185	2771	1433	4204	35257	761724	0.005	0.044	0.951
Sinclair Dyes Inlet	208742	6517	0	6517	141134	61091	0.031	0.676	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	7520	765	8285	51092	378377	0.019	0.117	0.864
Strait of Georgia	211387	1032	0	1032	54744	155611	0.005	0.259	0.736
Whidbey Basin	438327	844	788	1632	90494	346201	0.004	0.206	0.790
Total	3523917	63003	2986	65989	764606	2693322			
Average							0.099	0.266	0.635

Table A-25. Shoreline Classification - Lube Oil

Sub-basin	Total sub-basin shoreline length (<i>SL_{TOT}</i>) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (<i>SL_{IMP}</i>) (m)	Sub-basin Urban Ambient shoreline length (<i>SL_{UA}</i>) (m)	Sub-basin Non-Urban Ambient shoreline length (<i>SL_{NUA}</i>) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	1186	0	1186	16662	144897	0.007	0.102	0.890
Commencement Bay	53673	21337	0	21337	32336	0	0.398	0.602	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	11922	0	11922	2755	0	0.812	0.188	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0		0	30123	128668	0.000	0.190	0.810
Main Basin	280835	4992	1263	6255	142173	132407	0.022	0.506	0.471
Port Gardner	42007	3849	0	3849	10601	27557	0.092	0.252	0.656
San Juan Islands	801185	2771	1433	4204	35257	761724	0.005	0.044	0.951
Sinclair Dyes Inlet	208742	6517	0	6517	141134	61091	0.031	0.676	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	7520	0	7520	51092	379142	0.017	0.117	0.866
Strait of Georgia	211387	0	0	0	55776	155611	0.000	0.264	0.736
Whidbey Basin	438327	844	788	1632	90494	346201	0.004	0.206	0.790
Total	3523917	60938	3484	64422	766671	2692824			
Average							0.099	0.266	0.635

Table A-26. Shoreline Classification - Arsenic

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	794	0	794	17054	144897	0.005	0.105	0.890
Commencement Bay	53673	15011	0	15011	38662	0	0.280	0.720	0.000
Hood Canal North	143057	0	539	539	15643	126875	0.004	0.109	0.887
Elliott Bay	14677	4220	0	4220	10457	0	0.288	0.712	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	2358	0	2358	144807	133670	0.008	0.516	0.476
Port Gardner	42007	3902	0	3902	10548	27557	0.093	0.251	0.656
San Juan Islands	801185	953	1377	2330	37075	761780	0.003	0.046	0.951
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	2292	0	2292	56320	379142	0.005	0.129	0.866
Strait of Georgia	211387	2917	0	2917	52859	155611	0.014	0.250	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	32447	1916	34363	795162	2694392			
Average							0.050	0.315	0.635

Table A-27. Shoreline Classification - Cadmium

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	0	0	0	17848	144897	0.000	0.110	0.890
Commencement Bay	53673	15266	0	15266	38407	0	0.284	0.716	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	5096	0	5096	9581	0	0.347	0.653	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	2616	0	2616	144549	133670	0.009	0.515	0.476
Port Gardner	42007	4180	0	4180	10270	27557	0.100	0.244	0.656
San Juan Islands	801185	1017	1264	2281	37011	761893	0.003	0.046	0.951
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	2275	0	2275	56337	379142	0.005	0.129	0.866
Strait of Georgia	211387	3712	0	3712	52064	155611	0.018	0.246	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	34162	1264	35426	793447	2695044			
Average							0.055	0.310	0.635

Table A-28. Shoreline Classification - Copper

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	838	0	838	17010	144897	0.005	0.105	0.890
Commencement Bay	53673	8042	0	8042	45631	0	0.150	0.850	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	3039	0	3039	11638	0	0.207	0.793	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	0	0	0	147165	133670	0.000	0.524	0.476
Port Gardner	42007	3138	0	3138	11312	27557	0.075	0.269	0.656
San Juan Islands	801185	968	1324	2292	37060	761833	0.003	0.046	0.951
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	1450	0	1450	57162	379142	0.003	0.131	0.866
Strait of Georgia	211387	3899	0	3899	51877	155611	0.018	0.245	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	21374	1324	22698	806235	2694984			
Average							0.033	0.332	0.635

Table A-29. Shoreline Classification - Lead

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	2342	0	2342	15506	144897	0.014	0.095	0.890
Commencement Bay	53673	16220	0	16220	37453	0	0.302	0.698	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	8728	0	8728	5949	0	0.595	0.405	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	4702	927	5629	142463	132743	0.020	0.507	0.473
Port Gardner	42007	3980	0	3980	10470	27557	0.095	0.249	0.656
San Juan Islands	801185	1981	1256	3237	36047	761901	0.004	0.045	0.951
Sinclair Dyes Inlet	208742	3788	0	3788	143863	61091	0.018	0.689	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	2973	0	2973	55639	379142	0.007	0.127	0.866
Strait of Georgia	211387	3371	0	3371	52405	155611	0.016	0.248	0.736
Whidbey Basin	438327	556	0	556	90782	346989	0.001	0.207	0.792
Total	3523917	48641	2183	50824	778968	2694125			
Average							0.077	0.289	0.635

Table A-30. Shoreline Classification - Mercury

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	0	0	0	17848	144897	0.000	0.110	0.890
Commencement Bay	53673	16042	0	16042	37631	0	0.299	0.701	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	4080	0	4080	10597	0	0.278	0.722	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	2019	0	2019	145146	133670	0.007	0.517	0.476
Port Gardner	42007	3378	0	3378	11072	27557	0.080	0.264	0.656
San Juan Islands	801185	867	1275	2142	37161	761882	0.003	0.046	0.951
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	537	0	537	58075	379142	0.001	0.133	0.866
Strait of Georgia	211387	3439	0	3439	52337	155611	0.016	0.248	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	30362	1275	31637	797247	2695033			
Average							0.049	0.316	0.635

Table A-31. Shoreline Classification - Zinc

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	1229	0	1229	16619	144897	0.008	0.102	0.890
Commencement Bay	53673	6362	0	6362	47311	0	0.119	0.881	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	5307	0	5307	9370	0	0.362	0.638	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	2184	0	2184	144981	133670	0.008	0.516	0.476
Port Gardner	42007	2936	0	2936	11514	27557	0.070	0.274	0.656
San Juan Islands	801185	1198	1555	2753	36830	761602	0.003	0.046	0.951
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	429	0	429	58183	379142	0.001	0.133	0.866
Strait of Georgia	211387	4435	0	4435	51341	155611	0.021	0.243	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	24080	1555	25635	803529	2694753			
Average							0.042	0.323	0.635

Table A-32. Shoreline Classification - Bis(2-ethylhexyl)phthalate

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	0	0	0	17848	144897	0.000	0.110	0.890
Commencement Bay	53673	7427	0	7427	46246	0	0.138	0.862	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	4748	0	4748	9929	0	0.323	0.677	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	2761	0	2761	144404	133670	0.010	0.514	0.476
Port Gardner	42007	2957	0	2957	11493	27557	0.070	0.274	0.656
San Juan Islands	801185	1060	1510	2570	36968	761647	0.003	0.046	0.951
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	1305	0	1305	57307	379142	0.003	0.131	0.866
Strait of Georgia	211387	2231	0	2231	53545	155611	0.011	0.253	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	22489	1510	23999	805120	2694798			
Average							0.040	0.325	0.635

Table A-33. Shoreline Classification - Total TCDD

Sub-basin	Total sub-basin shoreline length (<i>SL_{TOT}</i>) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (<i>SL_{IMP}</i>) (m)	Sub-basin Urban Ambient shoreline length (<i>SL_{UA}</i>) (m)	Sub-basin Non-Urban Ambient shoreline length (<i>SL_{NUA}</i>) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	0	0	0	17848	144897	0.000	0.110	0.890
Commencement Bay	53673	2995	0	2995	50678	0	0.056	0.944	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	0	0	0	14677	0	0.000	1.000	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	0	0	0	147165	133670	0.000	0.524	0.476
Port Gardner	42007	0	0	0	14450	27557	0.000	0.344	0.656
San Juan Islands	801185	0	0	0	38028	763157	0.000	0.047	0.953
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	0	0	0	58612	379142	0.000	0.134	0.866
Strait of Georgia	211387	1725	0	1725	54051	155611	0.008	0.256	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	4720	0	4720	822889	2696308			
Average							0.005	0.360	0.635

Table A-34. Shoreline Classification - Total TCDF

Sub-basin	Total sub-basin shoreline length (SL_{TOT}) (m)	Sub-basin Urban Impacted shoreline length (m)	Sub-basin Non-Urban Impacted shoreline length (m)	Total sub-basin Impacted shoreline length (SL_{IMP}) (m)	Sub-basin Urban Ambient shoreline length (SL_{UA}) (m)	Sub-basin Non-Urban Ambient shoreline length (SL_{NUA}) (m)	Decimal fraction Impacted shoreline	Decimal fraction Urban Ambient shoreline	Decimal fraction Non-Urban Ambient shoreline
Admiralty Inlet	162745	0	0	0	17848	144897	0.000	0.110	0.890
Commencement Bay	53673	2995	0	2995	50678	0	0.056	0.944	0.000
Hood Canal North	143057	0	0	0	15643	127414	0.000	0.109	0.891
Elliott Bay	14677	0	0	0	14677	0	0.000	1.000	0.000
Hood Canal South	266484	0	0	0	0	266484	0.000	0.000	1.000
Strait of Juan de Fuca	158791	0	0	0	30123	128668	0.000	0.190	0.810
Main Basin	280835	0	0	0	147165	133670	0.000	0.524	0.476
Port Gardner	42007	0	0	0	14450	27557	0.000	0.344	0.656
San Juan Islands	801185	0	0	0	38028	763157	0.000	0.047	0.953
Sinclair Dyes Inlet	208742	0	0	0	147651	61091	0.000	0.707	0.293
South Sound East	304253	0	0	0	142625	161628	0.000	0.469	0.531
South Sound West	437754	0	0	0	58612	379142	0.000	0.134	0.866
Strait of Georgia	211387	1725	0	1725	54051	155611	0.008	0.256	0.736
Whidbey Basin	438327	0	0	0	91338	346989	0.000	0.208	0.792
Total	3523917	4720	0	4720	822889	2696308			
Average							0.005	0.360	0.635