

Appendix 13.12d CWD data for swimming speed, reorientation rate, and linearity, including 10-minute segments post-autocorrelation analysis.

CWD data for swimming speed, reorientation rate, and linearity, including 10-minute segments post-autocorrelation analysis. Speed in km/hr; reorientation in degrees per minute; linearity ranges 0-1, as discussed in the EIA; time of day 1 = morning, 2 = midday, and 3 = afternoon, as discussed in the EIA; Season is solar (i.e Winter is 21 Dec.-20Mar.); and HSF = High speed ferry.

Dolphin Segment ID	BoatFlag	Station	Speed	ReorientationRate	Linearity	TimeOfDay	Season	HSF_Flag
Dolphin_C_C415511_	Absent	C	1.058239694	60.35469221	0.385038851	1	Autumn	Absent
Dolphin_C_C412181_	Absent	C	1.229626677	17.42101077	0.861041656	1	Autumn	Absent
Dolphin_C_C412551_s1	Absent	C	2.129972968	18.52731856	0.943049902	1	Autumn	Absent
Dolphin_C_C412551_s2	Absent	C	0.662937323	31.41832291	0.090597715	1	Autumn	Absent
Dolphin_C_C415991_s1	Present	C	1.052129809	19.35867052	0.972413486	1	Autumn	Absent
Dolphin_C_C412181_s1	Present	C	2.74534936	7.742192416	0.86959981	1	Autumn	Absent
Dolphin_C_C413542_s1	Absent	C	0.812123375	41.00151058	0.10767749	1	Spring	Absent
Dolphin_A_A412671_	Absent	A	0.961946661	53.04025851	0.113114581	1	Winter	Absent
Dolphin_C_C412701_	Absent	C	1.897915402	11.41864088	0.934684144	1	Winter	Absent
Dolphin_C_C412771_	Absent	C	0.988726163	11.28240399	0.939076751	1	Winter	Absent
Dolphin_C_C412772_s1	Absent	C	1.234580756	37.8001176	0.818373839	1	Winter	Absent
Dolphin_C_C412811_	Absent	C	1.384759861	33.23753692	0.664641087	1	Winter	Absent
Dolphin_C_C412901_	Absent	C	1.759628993	28.32877734	0.614930434	1	Winter	Absent
Dolphin_C_C413461_	Absent	C	3.477442019	5.927084617	0.981158713	1	Winter	Absent
Dolphin_C_C412772_s1b3	Present	C	1.467546045	26.66707496	0.175893912	1	Winter	Absent
Dolphin_C_C414281_	Absent	C	0.614479474	37.92050035	0.279178594	1	Spring	Absent
Dolphin_C_C414281_b1	Absent	C	0.706576343	38.91519928	0.148902123	1	Spring	Absent
Dolphin_C_C414281_s3	Absent	C	4.902052018	25.60776874	0.947933557	1	Spring	Absent
Dolphin_A_A414601_	Absent	A	2.404824794	3.543603015	0.973064097	1	Summer	Absent
Dolphin_C_C414601_	Absent	C	3.139840634	5.272796127	0.940337539	1	Summer	Absent
Dolphin_C_C414602_s1	Absent	C	2.38198137	38.01470776	0.575094848	1	Summer	Absent
Dolphin_C_C414651_s1	Absent	C	1.380093849	25.30940425	0.903704761	1	Summer	Absent

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Dolphin_C_C414841a_s1	Absent	C	1.72759275	9.141909939	0.956757983	1	Summer	Absent
Dolphin_C_C414921_s1	Absent	C	2.366847413	25.92077579	0.572912891	1	Summer	Absent
Dolphin_B_B415061_	Present	B	3.24007541	12.50968159	0.938107597	1	Summer	Absent
Dolphin_C_C414652_	Present	C	3.921346137	20.57024983	0.788667314	1	Summer	Absent
Dolphin_A_A416041_b3	Absent	A	4.519598642	40.44443716	0.671583685	2	Autumn	Absent
Dolphin_A_A416041_b4	Absent	A	1.477381485	105.9860274	0.18063238	2	Autumn	Absent
Dolphin_A_A412492_s1	Absent	A	3.941353952	3.329556935	0.990906456	2	Autumn	Absent
Dolphin_A_A412492_s2	Absent	A	1.820143976	33.78645943	0.63459883	2	Autumn	Absent
Dolphin_A_A412541_	Absent	A	4.761257495	1.144825667	0.998644626	2	Autumn	Absent
Dolphin_C_C412181_s4	Absent	C	1.664491213	29.04915034	0.607589582	2	Autumn	Absent
Dolphin_C_C412551_s12	Absent	C	0.463626303	36.14909667	0.368365404	2	Autumn	Absent
Dolphin_C_C412571_	Absent	C	1.965836176	13.72859478	0.782548384	2	Autumn	Absent
Dolphin_D_D415652_s2	Absent	D	4.160691369	3.285471507	0.992843259	2	Autumn	Absent
Dolphin_A_A416041_b1	Present	A	1.26053038	87.33304292	0.216672062	2	Autumn	Absent
Dolphin_A_A416041_b2	Present	A	2.59577833	83.70352544	0.334315543	2	Autumn	Absent
Dolphin_A_A412501_s1	Present	A	2.486924151	46.65127148	0.149134452	2	Autumn	Absent
Dolphin_C_C412181_s2	Present	C	2.268821374	30.57700649	0.465891086	2	Autumn	Absent
Dolphin_C_C412551_s6	Present	C	0.782865413	30.39990412	0.758578076	2	Autumn	Absent
Dolphin_D_D411941_	Present	D	1.821174899	31.46161499	0.059733301	2	Autumn	Absent
Dolphin_D_D412351_	Present	D	5.143126438	29.16584242	0.491298315	2	Autumn	Absent
Dolphin_A_A416041_b5	Present	A	1.267734741	58.37824561	0.720154799	2	Autumn	Present
Dolphin_A_A416041_	Present	A	1.878592777	54.09035537	0.444230765	2	Autumn	Present
Dolphin_A_A412492_	Present	A	1.69808562	25.49309073	0.313293829	2	Autumn	Present
Dolphin_A_A412671_b3	Absent	A	1.568550772	27.33427611	0.426278875	2	Winter	Absent
Dolphin_A_A412821_	Absent	A	2.337767761	9.38093237	0.989554257	2	Winter	Absent
Dolphin_A_A413261_	Absent	A	2.950345009	7.753995461	0.941079463	2	Winter	Absent
Dolphin_A_A413261_s5	Absent	A	0.500314474	24.71448726	0.584698633	2	Winter	Absent
Dolphin_B_B413373_	Absent	B	1.442364753	39.76053185	0.116731637	2	Winter	Absent

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Dolphin_B_B413411_	Absent	B	3.22796959	17.12486775	0.550575287	2	Winter	Absent
Dolphin_D_D413062_	Absent	D	1.615126312	4.989365332	0.990506455	2	Winter	Absent
Dolphin_A_A413261_s3	Present	A	1.086315431	24.23589661	0.933774722	2	Winter	Absent
Dolphin_B_B413031_s1	Present	B	1.815730532	5.210197854	0.972577157	2	Winter	Absent
Dolphin_B_B413371_s1	Present	B	2.320013822	32.14195214	0.932021105	2	Winter	Absent
Dolphin_C_C413462_s2	Present	C	0.983722888	39.62332965	0.101620371	2	Winter	Absent
Dolphin_D_D413062_s1	Present	D	3.718034562	4.285300351	0.960611927	2	Winter	Absent
Dolphin_C_C414281_s3b3	Absent	C	0.956297845	29.54035053	0.140857944	2	Spring	Absent
Dolphin_D_D413881_	Absent	D	2.225203016	4.234521567	0.96348733	2	Spring	Absent
Dolphin_D_D413881_b3	Absent	D	1.757146905	5.869460944	0.974934031	2	Spring	Absent
Dolphin_D_D414431_	Absent	D	1.545656412	24.33619209	0.61971527	2	Spring	Absent
Dolphin_D_D414431a_	Absent	D	1.319098644	38.16738416	0.172746984	2	Spring	Absent
Dolphin_D_D414072_	Present	D	4.828445992	14.25462821	0.889839264	2	Spring	Absent
Dolphin_B_B414921_	Absent	B	4.219012279	3.053805708	0.994093274	2	Summer	Absent
Dolphin_B_B415232_	Absent	B	5.492047538	44.50066996	0.635842787	2	Summer	Absent
Dolphin_C_C414842_s2	Absent	C	2.513178802	20.27090327	0.850657874	2	Summer	Absent
Dolphin_D_D414912A_	Absent	D	2.334326197	31.50808719	0.686147137	2	Summer	Absent
Dolphin_C_C414602_s2	Present	C	1.444617852	32.7232197	0.089552282	2	Summer	Absent
Dolphin_C_C414602_s6	Present	C	0.67144359	57.1544954	0.529144748	2	Summer	Absent
Dolphin_A_A414851_	Present	A	4.136784524	16.86314691	0.846113649	2	Summer	Present
Dolphin_A_A412494_	Absent	A	0.540416079	36.22267794	0.542925406	3	Autumn	Absent
Dolphin_C_C413612_	Absent	C	1.303102417	15.52961492	0.908853861	3	Spring	Absent
Dolphin_D_D413062_s2	Absent	D	1.21195681	10.15475045	0.92754692	3	Winter	Absent
Dolphin_D_D413064_	Absent	D	3.376946203	3.16211788	0.991457474	3	Winter	Absent
Dolphin_D_D413066_	Absent	D	3.375640321	18.84236213	0.915470036	3	Winter	Absent
Dolphin_A_A412761_	Present	A	2.521174835	25.92555015	0.755425055	3	Winter	Present
Dolphin_D_D414955_	Absent	D	0.797818637	37.78922194	0.700894798	3	Summer	Absent
Dolphin_D_D415263_	Present	D	1.488819994	26.04450561	0.772631593	3	Summer	Absent

Dolphin Segment ID	BoatFlag	Station	Speed	ReorientationRate	Linearity	TimeOfDay	Season	HSF_Flag
Dolphin_D_D415263a_	Present	D	1.591641208	14.50797485	0.78656021	3	Summer	Absent