

ADOPT-AN-ESTUARY PHYSICAL/CHEMICAL SURVEY

Organization	Group ID #	County	Site ID	Scientist Name	Estuary	Temporal Data			Photos
Organization	Group ID	County	Site ID	Investigator/s	Estuary Name	Season	Date	Time	Photo Doc.
MDC Camper	MDC	Volusia	Saxon	Charlotte, Lindsey	IRL	Fall	12/20/2011	12:00pm	
MDC Camper	MDC	Volusia	Saxon	Tylin	IRL	Fall	12/20/2011	12:00pm	
MDC Camper	MDC	Volusia	Saxon	Brooke, Abby	IRL	Fall	12/20/2011	12:00PM	
MDC Camper	MDC	Volusia	Saxon	Samantha	IRL	Fall	12/20/2011	12:00pm	
MDC Camper	MDC	Volusia	Saxon	Emily	IRL	Fall	12/20/2011	12:00pm	
MDC Camper	MDC	Volusia	Saxon	Kalley, Alexia	IRL	Fall	12/20/2011	10:00AM	
MDC Camper	MDC	Volusia	Saxon	Ben, Timothy	IRL	Fall	12/20/2011	10:00 AM	
MDC Camper	MDC	Volusia	Saxon	Skliar	IRL	Fall	12/20/2011	10:00AM	
MDC Camper	MDC	Volusia	Saxon	Seth, Nathan	IRL	Fall	12/20/2011	10:00AM	
MDC Camper	MDC	Volusia	Saxon	Camden	IRL	Fall	12/20/2011	11:00AM	
MDC Camper	MDC	Volusia	Saxon	Phillip	IRL	Fall	12/20/2011	11:00AM	
MDC Camper	MDC	Volusia	Saxon	Olivia, Krysta	IRL	Fall	12/20/2011	11:00AM	
MDC Camper	MDC	Volusia	Saxon	Gregg, Aaron	IRL	Fall	12/20/2011	11:00AM	
MDC Camper	MDC	Volusia	Saxon	Madiline	IRL	Fall	12/20/2011	11:00AM	
MDC Camper	MDC	Volusia	Saxon	Chris, Dicky	IRL	Fall	12/29/2011	10:00AM	
MDC Camper	MDC	Volusia	Saxon	Katlyn	IRL	Fall	12/29/2011	10:00AM	
MDC Camper	MDC	Volusia	Saxon	Shelly	IRL	Fall	12/29/2011	10:00AM	
MDC Camper	MDC	Volusia	Saxon	Anastastia	IRL	Fall	12/29/2011	10:00AM	
MDC Camper	MDC	Volusia	Saxon	Dylon	IRL	Fall	12/29/2011	11:00AM	
MDC Camper	MDC	Volusia	Saxon	Daniella	IRL	Fall	12/29/2011	11:00AM	
MDC Camper	MDC	Volusia	Saxon	Frank	IRL	Fall	12/29/2011	11:00AM	
MDC Camper	MDC	Volusia	Saxon	Mack	IRL	Fall	12/29/2011	11:00AM	
MDC Camper	MDC	Volusia	Saxon	Austin	IRL	Fall	12/29/2011	12:00pm	
MDC Camper	MDC	Volusia	Saxon	Cmalee, Megan	IRL	Fall	12/29/2011	12:00pm	
MDC Camper	MDC	Volusia	Saxon	Colter, JB	IRL	Fall	12/29/2011	12:00pm	
MDC Camper	MDC	Volusia	Saxon	Leah	IRL	Fall	12/29/2011	12:00pm	
MDC Camper	MDC	Volusia	Saxon	Al, Tyler	IRL	Fall	12/29/2011	12:00pm	
University HS	1	Volusia	Rose Bay	Jill	Rose Bay	Winter	1/11/2012	9:00am	
University HS	1	Volusia	Rose Bay	Taylor	Rose Bay	Winter	1/11/2012	9:00am	
University HS	1	Volusia	Rose Bay	Katie	Rose Bay	Winter	1/11/2012	9:00am	
University HS	1	Volusia	Rose Bay	Thay	Rose Bay	Winter	1/11/2012	9:00am	
University HS	1	Volusia	Rose Bay	Garrett	Rose Bay	Winter	1/11/2012	9:00am	
University HS	1	Volusia	Rose Bay	Kadontae	Rose Bay	Winter	1/11/2012	9:00am	
University HS	1	Volusia	Rose Bay	Taylor	Rose Bay	Winter	1/11/2012	9:00am	
University HS	1	Volusia	Rose Bay	Reid	Rose Bay	Winter	1/11/2012	9:00am	
University HS	1	Volusia	Rose Bay	Seth	Rose Bay	Winter	1/11/2012	9:00am	

University HS	1	Volusia	Rose Bay	Lindsie	Rose Bay	Winter	1/11/2012	10:00am
University HS	1	Volusia	Rose Bay	Trevar	Rose Bay	Winter	1/11/2012	10:00am
University HS	2	Volusia	Rose Bay	Valery	Rose Bay	Winter	1/11/2012	10:00am
University HS	2	Volusia	Rose Bay	sayde	Rose Bay	Winter	1/11/2012	10:00am
University HS	2	Volusia	Rose Bay	Alicia	Rose Bay	Winter	1/11/2012	10:00am
University HS	2	Volusia	Rose Bay	Michelle	Rose Bay	Winter	1/11/2012	10:00am
University HS	2	Volusia	Rose Bay	Kevin	Rose Bay	Winter	1/11/2012	10:00am
University HS	2	Volusia	Rose Bay	Austin	Rose Bay	Winter	1/11/2012	10:00am
University HS	2	Volusia	Rose Bay	Avlar	Rose Bay	Winter	1/11/2012	10:00am
University HS	2	Volusia	Rose Bay	Sarah	Rose Bay	Winter	1/11/2012	11:00am
University HS	2	Volusia	Rose Bay	Alison	Rose Bay	Winter	1/11/2012	11:00am
University HS	3	Volusia	Rose Bay	Kyle	Rose Bay	Winter	1/11/2012	11:00am
University HS	3	Volusia	Rose Bay	Hayley	Rose Bay	Winter	1/11/2012	11:00am
University HS	3	Volusia	Rose Bay	storey	Rose Bay	Winter	1/11/2012	11:00am
University HS	3	Volusia	Rose Bay	Nicole	Rose Bay	Winter	1/11/2012	11:00am
University HS	3	Volusia	Rose Bay	Ryan	Rose Bay	Winter	1/11/2012	11:00am
University HS	3	Volusia	Rose Bay	Dalton	Rose Bay	Winter	1/11/2012	11:00am
University HS	3	Volusia	Rose Bay	Tyler	Rose Bay	Winter	1/11/2012	11:00am
Deland HS	1	Volusia	BYP	Lill	BYP	Winter	1/6/2012	9:00am
Deland HS	1	Volusia	BYP	Emily	BYP	Winter	1/6/2012	9:00am
Deland HS	1	Volusia	BYP	Dustin	BYP	Winter	1/6/2012	9:00am
Deland HS	1	Volusia	BYP	Elizabeth	BYP	Winter	1/6/2012	9:00am
Deland HS	1	Volusia	BYP	Jade	BYP	Winter	1/6/2012	9:00am
Deland HS	1	Volusia	BYP	Cathy	BYP	Winter	1/6/2012	9:00am
Deland HS	1	Volusia	BYP	Sean	BYP	Winter	1/6/2012	9:00am
Deland HS	1	Volusia	BYP	Eddie	BYP	Winter	1/6/2012	9:00am
Deland HS	1	Volusia	BYP	Sarah	BYP	Winter	1/6/2012	9:00am
Deland HS	1	Volusia	BYP	Allysia	BYP	Winter	1/6/2012	9:00am
Deland HS	1	Volusia	BYP	Josh	BYP	Winter	1/6/2012	9:00am
Deland HS	1	Volusia	BYP	keith	BYP	Winter	1/6/2012	9:00am
Deland HS	2	Volusia	BYP	Celila	BYP	Winter	1/6/2012	10:00am
Deland HS	2	Volusia	BYP	Brenna	BYP	Winter	1/6/2012	10:00am
Deland HS	2	Volusia	BYP	Caylyn	BYP	Winter	1/6/2012	10:00am
Deland HS	2	Volusia	BYP	Kyle	BYP	Winter	1/6/2012	10:00am
Deland HS	2	Volusia	BYP	Donna	BYP	Winter	1/6/2012	10:00am
Deland HS	2	Volusia	BYP	Heather	BYP	Winter	1/6/2012	10:00am
Deland HS	2	Volusia	BYP	Mckenzy	BYP	Winter	1/6/2012	10:00am
Deland HS	2	Volusia	BYP	Snay	BYP	Winter	1/6/2012	10:00am
Deland HS	2	Volusia	BYP	Mathew	BYP	Winter	1/6/2012	10:00am
Deland HS	2	Volusia	BYP	Jacob	BYP	Winter	1/6/2012	10:00am
Deland HS	2	Volusia	BYP	Aidan	BYP	Winter	1/6/2012	10:00am

Deland HS	3	Volusia	BYP	Hope	BYP	Winter	1/6/2012	10:00am
Deland HS	3	Volusia	BYP	Johanne	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Karan	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Ashley	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Duncan	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Mathew	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Dakanstia	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Skylar	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Tyler	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Thor	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Madison	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Twyla	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Olivia	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Vince	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Daniel	BYP	Winter	1/6/2012	11:00am
Deland HS	3	Volusia	BYP	Abby	BYP	Winter	1/6/2012	11:00am
Deland HS	1	Volusia	BYP	Joseph	BYP	Winter	1/9/2012	9:00am
Deland HS	1	Volusia	BYP	Catherine	BYP	Winter	1/9/2012	9:00AM
Deland HS	1	Volusia	BYP	Jessica	BYP	Winter	1/9/2012	9:00am
Deland HS	1	Volusia	BYP	Everette	BYP	Winter	1/9/2012	9:00AM
Deland HS	1	Volusia	BYP	Rebecca	BYP	Winter	1/9/2012	9:00AM
Deland HS	1	Volusia	BYP	Mathew	BYP	Winter	1/9/2012	9:00AM
Deland HS	1	Volusia	BYP	Joey	BYP	Winter	1/9/2012	9:00AM
Deland HS	1	Volusia	BYP	Cheyenne	BYP	Winter	1/9/2012	9:00AM
Deland HS	1	Volusia	BYP	Maddy	BYP	Winter	1/9/2012	9:00AM
Deland HS	1	Volusia	BYP	Liliana	BYP	Winter	1/9/2012	9:00AM
Deland HS	1	Volusia	BYP	Ted	BYP	Winter	1/9/2012	9:00AM
Deland HS	1	Volusia	BYP	Tackel	BYP	Winter	1/9/2012	9:00AM
Deland HS	1	Volusia	BYP	Tommy	BYP	Winter	1/9/2012	9:00AM
Deland HS	2	Volusia	BYP	Autumn	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	Olivia	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	JR	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	Oscar	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	Diamond	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	Chelsea	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	Autumn	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	Montana	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	Sam	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	William	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	Quinn	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	Madison	BYP	Winter	1/9/2012	10:00AM

Deland HS	2	Volusia	BYP	Kaila	BYP	Winter	1/9/2012	10:00AM
Deland HS	2	Volusia	BYP	Derek	BYP	Winter	1/9/2012	10:00AM
Deland HS	3	Volusia	BYP	Adam	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Adrian	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Gabriella	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Melanie	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Hunter	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Matt	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Cole	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Kevin	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	April	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Taylor	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Caly	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Ashley	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Logan	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Cheyenne	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Summer	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Cody	BYP	Winter	1/9/2012	11:00AM
Deland HS	3	Volusia	BYP	Lawson	BYP	Winter	1/9/2012	11:00AM
Deland HS	1	Volusia	BYP	Megan	BYP	Winter	1/10/2012	9:00am
Deland HS	1	Volusia	BYP	Jarret	BYP	Winter	1/10/2012	9:00AM
Deland HS	1	Volusia	BYP	James	BYP	Winter	1/10/2012	9:00am
Deland HS	1	Volusia	BYP	Acre	BYP	Winter	1/10/2012	9:00AM
Deland HS	1	Volusia	BYP	Ruth	BYP	Winter	1/10/2012	9:00AM
Deland HS	1	Volusia	BYP	Josh	BYP	Winter	1/10/2012	9:00AM
Deland HS	1	Volusia	BYP	Danielle	BYP	Winter	1/10/2012	9:00AM
Deland HS	1	Volusia	BYP	Elizabeth	BYP	Winter	1/10/2012	9:00AM
Deland HS	1	Volusia	BYP	Norman	BYP	Winter	1/10/2012	9:00AM
Deland HS	1	Volusia	BYP	Nick	BYP	Winter	1/10/2012	9:00AM
Deland HS	1	Volusia	BYP	Mik	BYP	Winter	1/10/2012	9:00AM
Deland HS	1	Volusia	BYP	Jacon	BYP	Winter	1/10/2012	9:00AM
Deland HS	2	Volusia	BYP	Megan	BYP	Winter	1/10/2012	9:00AM
Deland HS	2	Volusia	BYP	Elissa	BYP	Winter	1/10/2012	10:00AM
Deland HS	2	Volusia	BYP	Cody	BYP	Winter	1/10/2012	10:00AM
Deland HS	2	Volusia	BYP	shaun	BYP	Winter	1/10/2012	10:00AM
Deland HS	2	Volusia	BYP	Shelin	BYP	Winter	1/10/2012	10:00AM
Deland HS	2	Volusia	BYP	Kristina	BYP	Winter	1/10/2012	10:00AM
Deland HS	2	Volusia	BYP	Danielle	BYP	Winter	1/10/2012	10:00AM
Deland HS	2	Volusia	BYP	Nickole	BYP	Winter	1/10/2012	10:00AM
Deland HS	2	Volusia	BYP	Zac	BYP	Winter	1/10/2012	10:00AM
Deland HS	2	Volusia	BYP	Travis	BYP	Winter	1/10/2012	10:00AM

Deland HS	2	Volusia	BYP	Jacon	BYP	Winter	1/10/2012	10:00AM
Deland HS	3	Volusia	BYP	Micheal	BYP	Winter	1/10/2012	10:00AM
Deland HS	3	Volusia	BYP	Stephanie	BYP	Winter	1/10/2012	10:00AM
Deland HS	3	Volusia	BYP	Paige	BYP	Winter	1/10/2012	10:00AM
Deland HS	3	Volusia	BYP	Morgan	BYP	Winter	1/10/2012	10:00AM
Deland HS	3	Volusia	BYP	Katie	BYP	Winter	1/10/2012	11:00AM
Deland HS	3	Volusia	BYP	Drew	BYP	Winter	1/10/2012	11:00AM
Deland HS	3	Volusia	BYP	Jade	BYP	Winter	1/10/2012	11:00AM
Deland HS	3	Volusia	BYP	Deijon	BYP	Winter	1/10/2012	11:00AM
Taylor HS	1	Volusia	BYP	Rachel	BYP	Winter	1/20/2012	11:00AM
Taylor HS	1	Volusia	BYP	Mayro	BYP	Winter	1/20/2012	11:00AM
Taylor HS	1	Volusia	BYP	Austin	BYP	Winter	1/20/2012	11:00AM
Taylor HS	1	Volusia	BYP	Jasmin	BYP	Winter	1/20/2012	11:00AM
Taylor HS	1	Volusia	BYP	Gaby	BYP	Winter	1/20/2012	11:00AM
Taylor HS	1	Volusia	BYP	Aleao	BYP	Winter	1/20/2012	11:00AM
Taylor HS	2	Volusia	BYP	Price	BYP	Winter	1/20/2012	11:00AM
Taylor HS	2	Volusia	BYP	Coin	BYP	Winter	1/20/2012	11:00AM
Taylor HS	2	Volusia	BYP	Zoe	BYP	Winter	1/20/2012	11:00AM
Taylor HS	2	Volusia	BYP	Makayla	BYP	Winter	1/20/2012	11:00AM
Taylor HS	2	Volusia	BYP	Madison	BYP	Winter	1/20/2012	11:00AM
Taylor HS	2	Volusia	BYP	Mary	BYP	Winter	1/20/2012	11:00AM
Taylor HS	2	Volusia	BYP	Janet	BYP	Winter	1/20/2012	11:00AM
Taylor HS	2	Volusia	BYP	Shirly	BYP	Winter	1/20/2012	9:00am
Taylor HS	2	Volusia	BYP	Anastastia	BYP	Winter	1/20/2012	9:00AM
Taylor HS	2	Volusia	BYP	Jesse	BYP	Winter	1/20/2012	9:00am
Taylor HS	2	Volusia	BYP	Maria	BYP	Winter	1/20/2012	9:00AM
Taylor HS	2	Volusia	BYP	Alyssa	BYP	Winter	1/20/2012	9:00AM
Taylor HS	3	Volusia	BYP	Brittany	BYP	Winter	1/20/2012	9:00AM
Taylor HS	3	Volusia	BYP	knett	BYP	Winter	1/20/2012	9:00AM
Taylor HS	3	Volusia	BYP	Sorer	BYP	Winter	1/20/2012	9:00AM
Taylor HS	3	Volusia	BYP	Brenda	BYP	Winter	1/20/2012	9:00AM
Taylor HS	3	Volusia	BYP	Logan	BYP	Winter	1/20/2012	9:00AM
Taylor HS	3	Volusia	BYP	Joshua	BYP	Winter	1/20/2012	9:00AM
Taylor HS	3	Volusia	BYP	Gaylor	BYP	Winter	1/20/2012	9:00AM
Taylor HS	3	Volusia	BYP	Madison	BYP	Winter	1/20/2012	9:00AM
Taylor HS	3	Volusia	BYP	Kinsey	BYP	Winter	1/20/2012	10:00AM
Taylor HS	3	Volusia	BYP	Marcella	BYP	Winter	1/20/2012	10:00AM
Taylor HS	3	Volusia	BYP	Fauion	BYP	Winter	1/20/2012	10:00AM
Taylor HS	3	Volusia	BYP	Kimberly	BYP	Winter	1/20/2012	10:00AM
Taylor HS	3	Volusia	BYP	Nori	BYP	Winter	1/20/2012	10:00AM
Taylor HS	3	Volusia	BYP	Mayloa	BYP	Winter	1/20/2012	10:00AM

Taylor HS	3	Volusia	BYP	Jesus	BYP	Winter	1/20/2012	10:00AM
Taylor HS	3	Volusia	BYP	Jessica	BYP	Winter	1/20/2012	10:00AM
Taylor HS	3	Volusia	BYP	Johnny	BYP	Winter	1/20/2012	10:00AM
Taylor HS	4	Volusia	BYP	Alex	BYP	Winter	1/20/2012	10:00AM
Taylor HS	4	Volusia	BYP	Kenna	BYP	Winter	1/20/2012	10:00AM
Taylor HS	4	Volusia	BYP	Briana	BYP	Winter	1/20/2012	10:00AM
Taylor HS	4	Volusia	BYP	Andrea	BYP	Winter	1/20/2012	10:00AM
Taylor HS	4	Volusia	BYP	Isaeal	BYP	Winter	1/20/2012	10:00AM
Taylor HS	4	Volusia	BYP	Tanner	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Preston	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Reid	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Sam	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Tito	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Ilse	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Willa	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Tanner	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Angel	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Micheal	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Gabriella	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Miguel	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	BJ	BYP	Winter	1/20/2012	11:00AM
Taylor HS	4	Volusia	BYP	Karan	BYP	Winter	1/20/2012	11:00AM

[illegible]

[illegible]

[illegible]

Tides				Parameters						
H. Tide	Outg. Tide	L. Tide	Inc. Tide	Air Temp.C	Water Temp.C	Water pH	Salinity	DO	Phosphate	Nitrate
		x		24.6	20.6	7	35	0		
		x		28	23.5	7	30			
		x		27.7	20.72	7	35	4		
		x		25.5	20.6	7	35	3.8		
		x		26.3	20.5	7	35	3.8		
		x		25.2	19.8	7	35	7.3		
		x		25.5	19.8	7	35	0		
		x		25	19.6	7	35	3.5		
		x		26.8	19.7	7	35	3.7		
		x		24.8	21.4	7	35	3.8		
		x		23.5	21.2	7	35	3.8		
		x		24.2	21.5	7	35	3.8		
		x		24.8	19.5	7	35	3.8		
		x		23.9	20.3	7	35	3.6		
x				18.3	16.2	7	40			
x				23	17.3					
x				23.3	17.6	7	17.3			
x				23	17.5					
x				23	17.5	7	40			
x				24	23	7	17.5	40		
x				18.1	16.9	7				
x				18.4	16.7	7	40			
x				18.9	16.9	7	40			
x				19.2	15.1	7	40			
x				18.8	16.9	7	30			
x				19.1	16.1	7	40			
x				19.2	15.9	7	40			
	x			22.5	17.4	7	30			
	x			22.6	17.3	7	30			
	x			22.3	16.2	7	30			
	x			24.6	17.4	7	30			
	x			24	17.2	7	30			
	x			23	17.8	7	30			
	x			24	17.4	7	30			
	x			25	16.8	7	30			
	x			23	17.3	7	30			

x	24	17.2	7	30
x	23	17.8	7	30
x	24	16.9	7	30
x	25	17.2	7	30
x	23	17.1	7	30
x	23	17.8	7	30
x	21	17.6	7	30
x	24	17.6	7	30
x	23.4	17.7	7	30
x	23.5	17.8	7	30
x	23.6	17.3	7	30
x	23	17.1	7	30
x	24.2	17.2	7	30
x	21.5	17.1	7	30
x	25	17.6	7	30
x	24	16.5	7	30
x	23.2	16.7	7	30
x	22	16.9	7	30
	18.4	15.4	5	
	18.6	15.6	5	
	18.7	15.4	5	
	17.6	15.7	5	
	17.5	15.3	5	
	18.9	15.6	5	
	17.5	15.3	5	
	17.4	15.4	5	
	19.1	15.5	5	
	18.4	15.9	5	
	17.6	15.1	5	
	20.1	15.4	5	
	19.5	15.5	5	
	18.6	15.4	5	
	18.4	15.6	5	
	18.6	15.4	5	
	18.7	15.7	5	
	17.6	15.3	5	
	17.5	15.6	5	
	18.9	15.3	5	
	17.5	15.4	5	
	17.4	15.5	5	
	19.1	15.9	5	

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17.6	15.4	5
20.1	15.5	5
19.5	15.4	5
18.6	15.6	5
18.4	15.4	5
18.6	15.7	5
18.7	15.3	5
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17.5	15.3	5
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17.5	15.5	5
17.4	15.9	5
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18.4	15.4	5
17.6	15.5	5
20.1	15.4	5
19.5	15.6	5
18.6	15.4	5
18.4	15.7	5
18.6	15.3	5
18.7	15.6	5
17.6	15.3	5
17.5	15.4	5
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17.5	15.9	5
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19.1	15.4	5
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17.6	17.6	5
20.1	17.7	5
19.5	17.8	5
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23.5	17.2	5
23.6	17.1	5
23	17.6	5
24.2	16.5	5
21.5	16.7	5
25	16.9	5
24	15.4	5

23.2	15.6	5
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18.6	15.3	5
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17.6	15.3	5
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18.4	15.5	5
17.6	15.4	5
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18.4	15.3	5
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18.4	15.4	5
18.6	15.7	5
18.7	15.3	5
17.6	15.6	5
17.5	17.6	5
18.9	17.7	5

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17.4	17.3	5
19.1	17.1	5
18.4	17.2	5
17.6	17.1	5
20.1	17.6	5
19.5	16.5	5
18.6	16.7	5
23.4	16.9	5
23.5	15.4	5
23.6	15.6	5
23	15.4	5
24.2	15.7	5
21.5	15.3	5
25	15.6	5
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23.2	15.4	5
22	15.5	5
18.4	15.9	5
18.6	15.1	5
18.7	15.4	5
17.6	15.5	5
17.5	15.4	5
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17.5	15.4	5
17.4	15.7	5
19.1	15.3	5
18.4	15.6	5
17.6	17.6	5
20.1	17.7	5
19.5	17.8	5
18.6	17.3	5

18.4	17.1	5
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17.6	15.7	5
20.1	15.3	5
19.5	15.6	5
18.6	15.3	5
18.4	15.4	5
18.6	15.5	5
18.7	15.9	5
17.6	15.1	5
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17.4	15.6	5