Bird Counts
Cargill Crystallizer Pond 3, Redwood City, San Mateo Co., CA
All counts made within 3 hours of high tide
Blank cells = no birds
Bird seasons separated by two empty columns
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Date (MM/DD/YYYY)	10/7/2011
BBPL	
large plover	
BNST	
AMAV	
WILL	
WESA	
LESA	
DUNL	
XWLD	
small shorebird	
UNGU	
LESC	
total	0
Notes	Numbers in red indicate that at least some birds were foraging

Foraging/roosting counts from dates when foraging and roosting birds were counted separately

Date	BNST foraging
12/15/2012	10
1/9/2013	13
4/1/2014	
12/4/2014	

12/9/2014	
2/7/2015	
2/18/2015	
3/18/2015	
12/23/2015	
1/7/2016	23
1/21/2016	18
2/9/2016	19
2/24/2016	
3/25/2016	

Species Code
BBPL
large plover
BNST
AMAV
WILL
WESA
LESA
DUNL
XWLD
XWLS
small shorebird

10/30/2011	11/13/2011	11/22/2011	11/27/2011	12/23/2011	1/15/2012	1/22/2012
0	0	0	0	0	0	0
BNST roosting	AMAV foraging	AMAV roosting	WILL foraging	WILL roosting	WESA foraging	WESA roosting

297
2

42

Species
Black-bellied Plover
Pluvialis unknown species
Black-necked Stilt
American Avocet
Willet
Western Sandpiper
Least Sandpiper
Dunlin
Unid. Western/Least Sandpiper or Dunlin
Unid. Western/Least Sandpiper
"small shorebird" could include small *Charadrius* and/or small *Calidris* species

	2/12/2012	3/3/2012	3/25/2012	4/5/2012
	0	0	0	0

LESA foraging	LESA roosting	DUNL foraging	DUNL roosting
11	1		

10
30

65
26 17

12

Species Code	Species
UNGU	Unidentified Gull
LESC	Lesser Scaup

	4/22/2012	5/6/2012	6/28/2012	9/20/2012	10/14/2012	10/28/2012	11/12/2012
XWLD foraging	0	0	0	0	0	0	0
XWLD roosting							
UNGU foraging							
UNGU roosting							

52
44

6

12/2/2012	12/15/2012	1/9/2013	2/9/2013	3/16/2013	4/6/2013	5/9/2013			9/15/2013
		10	13						
		20							
				1					
0		30	13	1	0	0	0		0
	video available at: https://www.youtube.com/watch?v=2PpsHZp40_g								

10/27/2013	11/22/2013	12/16/2013	1/2/2014	1/18/2014	2/9/2014	2/20/2014	3/2/2014	3/16/2014	4/1/2014
									20
	20							60	
0	20	0	0	0	0	0	0	60	20

4/27/2014	5/11/2014	5/30/2014	8/8/2014	8/26/2014	9/19/2014	10/8/2014	10/22/2014
0	0	0	0	0	0	0	0

11/5/2014	11/21/2014	12/4/2014	12/9/2014	12/23/2014	1/8/2015	1/22/2015	2/7/2015	2/18/2015	3/10/2015
								297	
		12	10				30		
								52	
0	0	12	10	0	0	0	30	349	0

3/18/2015	4/1/2015	4/16/2015	5/1/2015	5/17/2015	6/2/2015	6/17/2015	7/1/2015	7/16/2015	8/3/2015
2									
44									
46	0	0	0	0	0	0	0	0	0

8/14/2015	8/31/2015	9/16/2015	9/30/2015	10/16/2015	10/29/2015	11/11/2015	11/25/2015	12/9/2015
								90*
0	0	0	0	0	0	0	0	90
								*not able to see all plovers well enough for identification to species, but all identifiable were black-bellied

12/23/2015	1/7/2016	1/21/2016	2/9/2016	2/24/2016	3/8/2016	3/25/2016	4/7/2016	4/21/2016	5/5/2016
22*									
	23	18	19						
	42								
65	26			12					
	17								
				6		6	1		
87	108	18	19	18	0	6	1	0	0

*not able to see all plovers well enough for identification to species, but all identifiable were black-bellied

5/17/2016*	6/2/2016*	6/15/2016	6/29/2016	7/16/2016	8/3/2016	8/16/2016	8/30/2016	9/13/2016	9/28/2016
0	0	0	0	0	0	0	0	0	0
*Spotting scope not available today	*Spotting scope not available today								

10/18/2016	10/26/2016	11/3/2016	11/16/2016	12/1/2016	12/13/2016	1/3/2017	Date (MM/DD/YYYY)
							BBPL
	45						large plover
					6		BNST
							AMAV
							WILL
					45	60	WESA
				23	250	4	LESA
					2	6	DUNL
135				69			XWLD
	1800			118			small shorebird
							UNGU
							LESC
135	1845	0	0	210	303	70	total
XWLD: about 90% are foraging (pecking at water), rest are roosting.				LESA and XWLD: all foraging in water. Small shorebird: all roosting	all birds foraging	All birds foraging	Notes