Current as of 6-OCT-2016

This table shows the highest recorded measurements of turbidity, or movement of sediment in the water, at locations far from the dredge (Up-current Reference) as well as near the dredge (300-ft down current from dredge). EPA measures turbidity to ensure that PCB sediment is not being distributed beyond the dredge areas during work. Currents in the harbor are often changing, which is why EPA measures in many places around the dredge. PCBs like to attach to sediment and do not like to stay in the water. Therefore, if we know where the sediment is moving, we can monitor the movement of PCBs. Plans are in place to ensure proper action is taken in the event of high turbidity levels. If the turbidity levels are greater than 50 NTU* (above the reference level measured) at 300 feet down current of the dredging activities, EPA may stop or slow work and/or collect water samples.

Monitoring Date	Turbidity (*NTU) Readings at Monitoring Stations:			
	Compliance (50 NTU above reference level)		oove reference level)	
	Up-current Reference	Debris Removal/ Dredging (300-ft down- current from dredge area boundary)	Disposal at EPA CAD cell (25-ft from silt curtain)	Activity
09-Nov-15	0.8	1.1	-	Debris removal, flood tide
09-1100-15	0.8	0.7	-	Debris removal, ebb tide
10-Nov-15	0.7	2.6	-	Debris removal, flood tide
10-1404-13	2.2	1.1	-	Debris removal, ebb tide
12-Nov-15	1.5	0.9	-	Debris removal, flood tide
12 1107 10	8.0	1.0	-	Debris removal, ebb tide
16-Nov-15	8.0	0.8	-	Debris removal, flood tide
	1.7	1.3	-	Debris removal, ebb tide
17-Nov-16	1.7	1.2	-	Debris removal, flood tide
	2.4	1.3	-	Debris removal, ebb tide
03-Dec-15	0.7	1.5	-	Debris removal, flood tide
	1.7	0.7	-	Debris removal, ebb tide
09-Dec-15	0.9	0.8	-	Debris removal, flood tide
	1.0	4.3	-	Debris removal, ebb tide
16-Dec-15	0.6	1.3	-	Debris removal, flood tide
	0.9	0.6	-	Debris removal, ebb tide
06-Jan-16	0.8	0.8	-	Debris removal, flood tide
	1.1	0.6	=	Debris removal, ebb tide
14-Jan-16	1.7	2.6	-	Debris removal, flood tide
	1.9	not sampled	-	Debris removal, ebb tide
21-Jan-16	2.1 1.7	1.4	-	Debris removal, flood tide
	***	4.6	-	Debris removal, ebb tide
28-Jan-16	1.2	1.2	-	Debris removal, flood tide
	1.3 1.0	2.6 1.5	-	Debris removal, ebb tide
02-Feb-16	1.0	4.0	-	Mechanical dredging, flood tide
	1.1	1.3	-	Mechanical dredging, ebb tide Mechanical dredging, flood tide
03-Feb-16	0.8	1.1	-	Mechanical dredging, nood tide Mechanical dredging, ebb tide
	2.4	5.8	-	Mechanical dredging, ebb tide Mechanical dredging, flood tide
04-Feb-16	2.2	3.1	_	Mechanical dredging, abb tide
05-Feb-16	6.7	-	_	Disposal at EPA CAD cell cancelled due to weather, ebb tide
00-Feb-10	2.1	-	5.2	First disposal event at EPA CAD cell, ebb tide
9-Feb-16	2.2	10.7	-	Mechanical dredging, ebb tide
0.00.10	2.8	2.4	-	Mechanical dredging, flood tide
	4.3	5.7	-	Mechanical dredging, flood tide
17-Feb-16	3.6	13.1	-	Mechanical dredging, need tide Mechanical dredging, ebb tide
22-Feb-16	4.3	-	5.0	Disposal event at EPA CAD cell, ebb tide
	3.7	7.2	-	Mechanical dredging, ebb tide
	8.9	6.4	-	Mechanical dredging, flood tide
29-Feb-16	3.9	-	17.1	Disposal event at EPA CAD cell, flood tide
	2.2	2.0	-	Mechanical dredging, flood tide
	4.0	-	4.5	Disposal event at EPA CAD cell, ebb tide
	5.3	3.4	-	Mechanical dredging, ebb tide

Current as of 6-OCT-2016

This table shows the highest recorded measurements of turbidity, or movement of sediment in the water, at locations far from the dredge (Up-current Reference) as well as near the dredge (300-ft down current from dredge). EPA measures turbidity to ensure that PCB sediment is not being distributed beyond the dredge areas during work. Currents in the harbor are often changing, which is why EPA measures in many places around the dredge. PCBs like to attach to sediment and do not like to stay in the water. Therefore, if we know where the sediment is moving, we can monitor the movement of PCBs. Plans are in place to ensure proper action is taken in the event of high turbidity levels. If the turbidity levels are greater than 50 NTU* (above the reference level measured) at 300 feet down current of the dredging activities, EPA may stop or slow work and/or collect water samples.

Monitoring Date	Turbidity (*NTU) Readings at Monitoring Stations:			
	Compliance (50 NTU above reference level)			
	Up-current Reference	Debris Removal/ Dredging (300-ft down- current from dredge area boundary)	Disposal at EPA CAD cell (25-ft from silt curtain)	Activity
	1.7	4.5	-	Mechanical dredging at Cozy Cove (DMU H36), flood tide
	2.5	not sampled	-	Mechanical dredging at Cozy Cove (DMU H36), ebb tide; dredging activities moved to DMU G36 prior to conducting compliance readings.
l [2.5	7.6	=	Mechanical dredging at Cozy Cove (DMU G36), ebb tide
11-Mar-16	3.0	3.7	=	Mechanical dredging at Cozy Cove (DMU G36), flood tide
	1.4	-	1.7	First disposal event at EPA CAD cell (09:47), ebb tide
	1.4	-	1.9	Second disposal event at EPA CAD cell (13:38), ebb tide
	1.6	2.2	-	Debris removal at DMU B33 flood tide
	1.9	2.8	-	Mechanical dredging at Cozy Cove (DMU J36), flood tide
	1.4	2.0	-	Mechanical dredging at Cozy Cove (DMU J36), ebb tide
16-Mar-16	1.8	3.6	-	Mechanical dredging at Cozy Cove (DMU H36), ebb tide
	1.4	-	1.9	Disposal event at EPA CAD cell, flood tide
	1.3	1.4	-	Debris removal at DMU B33 flood tide
	1.3	2.8	-	Mechanical dredging at Cozy Cove (DMU H36), ebb tide
22-Mar-16	1.1	1.1	-	Debris removal at DMU B33 ebb tide
	2.8	1.5	-	Debris removal at DMU B33 flood tide
	1.1	7.1	-	Mechanical dredging at Cozy Cove (DMU I36), flood tide
30-Mar-16	4.7	3.3	-	Mechanical dredging at Cozy Cove (DMU G36), ebb tide
	1.1	-	1.5	Disposal event at EPA CAD cell (16:00), ebb tide
00 4== 40	1.2	2.1	-	Mechanical dredging at Cozy Cove (DMU G36), ebb tide
06-Apr-16	2.3	1.2	-	Mechanical dredging at Cozy Cove (DMU G36), flood tide
	1.6 2.1	2.2	8.2	Disposal event at EPA CAD cell (17:22), flood tide Mechanical dredging at Cozy Cove (DMU G36), flood tide
07-Apr-16	1.7	1.7	-	Mechanical dredging at Cozy Cove (DMU G36), flood tide Mechanical dredging at Cozy Cove (DMU G36), ebb tide
	1.8	1.7	-	Mechanical dredging at Cozy Cove (DMU G36), flood tide
	2.0	2.5	-	Mechanical dredging at Cozy Cove (DMU G36), ebb tide
08-Apr-16	1.7	-	2.2	Disposal event at EPA CAD cell (07:00), flood tide
' '	1.7	-	2.0	Disposal event at EPA CAD cell (08:08), flood tide
	1.7	-	2.7	Disposal event at EPA CAD cell (11:00), ebb tide
	3.2	6.7	-	Mechanical dredging at Cozy Cove (DMU G36), flood tide
13-Apr-16	3.7	2.6	-	Mechanical dredging at Cozy Cove (DMU G36), ebb tide
13-Api-10	0.6	-	3.9	Disposal event at EPA CAD cell (12:06), flood tide
	1.7	-	1.8	Disposal event at EPA CAD cell (16:04), ebb tide
	0.6	1.1	-	Mechanical dredging at Cozy Cove (DMU G36), ebb tide
19-Apr-16	4.8	1.8	-	Mechanical dredging at Cozy Cove (DMU G36), flood tide
	0.6	-	11.9	Disposal event at EPA CAD cell (09:56), ebb tide
_	0.6	4.3	-	Mechanical dredging at Cozy Cove (DMU L36), flood tide
27-Apr-16	0.8	2.8	0.7	Mechanical dredging at Cozy Cove (DMU L36), ebb tide
-	0.6	-	2.9	Disposal event at EPA CAD cell (10:32), flood tide Disposal event at EPA CAD cell (14:59), ebb tide
29-Apr-16	0.4	2.7	- 2.9	Mechanical debris removal in Upper Harbor, flood tide
	0.7	0.9	_	Mechanical debris removal in Upper Harbor, ebb tide
03-May-16	0.8	-	-	Mechanical dredging at Cozy Cove (DMU K36), ebb tide
	0.2	0.4	-	Mechanical dredging at Cozy Cove (DMU K36), flood tide
	0.6	-	0.7	Disposal event at EPA CAD cell (15:21), flood tide
	0.4	0.5	-	Mechanical debris removal in Upper Harbor, ebb tide
	0.7	2.1	-	Mechanical debris removal in Upper Harbor, flood tide
9-May-16	3.5	3.9	-	Mechanical dredging at Cozy Cove (DMU J36), flood tide
3-iviay-10	0.8	3.3	-	Mechanical dredging at Cozy Cove (DMU J36), ebb tide
10-May-16	0.4	1.3	-	Debris removal in Upper Harbor, flood tide
	0.3	0.7	-	Debris removal in Upper Harbor, ebb tide

Current as of 6-OCT-2016

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Debts Removal Debts Remova		Turbidity (*NTU) Readings at Monitoring Stations:			
Dept. September Dept. Dept. Dept. Dept. Dept. September Dept. Dept		Compliance (50 NTU above reference level)			
17-May-16		•	Dredging (300-ft down- current from dredge	cell (25-ft from silt	Activity
1. Mey-16		0.7	-	0.6	Disposal event at EPA CAD cell (08:20), ebb tide
0.5 1.6 - Mechanical dreaging at Caby Cove (MM x.sp., facot title 20 May-16 0.7 0.8 1.8 - Debts removal in Upper Harbor: Rood tide 0.8 1.8 - Debts removal in Upper Harbor: Rood tide 0.8 1.8 - Debts removal in Upper Harbor: Rood tide 0.8 1.8 - Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 - Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 - Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 - Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 - Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 Debts removal in Upper Harbor: Rood tide 0.9 0.4 0.7 Debts removal in Upper Harbor: Rood tide 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	17 May 16	2.1	1.3	-	Mechanical dredging at Cozy Cove (DMU K36), ebb tide
20-May-16	17-iviay-10	0.5	1.6	-	Mechanical dredging at Cozy Cove (DMU K36), flood tide
23-May-16				0.9	Disposal event at EPA CAD cell (15:16), flood tide
23-May-16	20-May-16			-	
29-May-16	20 May 10			-	
0.2	23-May-16			-	,
28-May-16	20 May 10				
1.1	_			0.7	Disposal event at EPA CAD cell (09:55), flood tide
31-May-16	26-May-16			-	
31-May-16 1.6 0.9 . Mechanical dredging at Cozy Cove (DMU G36), flood tide 1.2 					
1.2	l				
3-Jun-16	31-May-16				
S-Jun-16					
8-Jun-16	3-Jun-16				
2.66					
9-Jun-16	8-Jun-16				
9-Jun-16					
1.3 -					
1.3	9-Jun-16 –				
13-Jun-16					
1.5					
1.0	13-Jun-16 –				
1.1 2.6 Debris removal in northern Lower Harbor, flood tide					
1.8	15-Jun-16			-	
23-Jun-16				-	,
24-Jun-16	23-Jun-16			-	
24-Jun-16 2.4 1.8 2.5 2.7-Jun-16 2.6 2.7-Jun-16 2.7-Jun-16 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9	04.140		<u> </u>	-	
2.4 1.8 Debris removal at Upper Harbor cable crossing area, ebb tide	24-Jun-16	2.4		-	
1.8 2.4 1.8 - Debris removal at Upper Harbor cable crossing area, ebb tide	27 Jun 16	2.2	1.8	-	Debris removal at Upper Harbor cable crossing area, flood tide
30-Jun-16	27-Jun-16	2.4	1.8	-	Debris removal at Upper Harbor cable crossing area, ebb tide
1.1		1.8	2.8	-	Mechanical dredging at Lower Harbor DMU A33 and 33A, ebb tide
7-Jul-16	30-Jun-16	1.6	1.6	-	
7-Jul-16 7.3 7.2 - Debris removal at Upper Harbor cable crossing area, ebb tide 1.4 1.3 - Mechanical dredging at Lower Harbor DMU 33A, flood tide 1.6 - 1.9 Disposal event at EPA CAD cell (12:54), ebb tide 1.3 2.0 - Debris removal at Upper Harbor cable crossing area, ebb tide 1.9 2.3 - Mechanical dredging at Lower Harbor DMU 33A, flood tide 2.0 1.5 - Mechanical dredging at Lower Harbor DMU 33A, ebb tide 1.5 - Mechanical dredging at Lower Harbor DMU 33A, ebb tide 1.5 - No disposal, but transfer of dredged material from small scows to larger, split scow at EPA CAD cell (08:15-09:10), flood tide 13-Jul-16 9.5 5.6 - Debris removal at Upper Harbor cable crossing area, flood tide 2.0 2.2 - Debris removal at Upper Harbor cable crossing area, ebb tide 2.2 - Debris removal at Upper Harbor cable crossing area, flood tide 2.8 2.2 - Mechanical dredging at Lower Harbor DMU 33A, ebb tide 3.2 3.4 - Mechanical dredging at Lower Harbor DMU 33A, flood tide 2.7 - 2.0 Disposal event at EPA CAD cell (11:00), ebb tide 4.0 - Mechanical dredging at Lower Harbor DMU B33, flood tide		1.1		3.6	
1.4 1.3 -	7-Jul-16			-	
1.6 - 1.9 Disposal event at EPA CAD cell (12:54), ebb tide 1.3 2.0 - Debris removal at Upper Harbor cable crossing area, ebb tide 1.9 2.3 - Mechanical dredging at Lower Harbor DMU 33A, flood tide 2.0 1.5 - Mechanical dredging at Lower Harbor DMU 33A, ebb tide 1.5 - No disposal, but transfer of dredged material from small scows to larger, split scow at EPA CAD cell (08:15-09:10), flood tide 13-Jul-16 9.5 5.6 - Debris removal at Upper Harbor cable crossing area, flood tide 2.0 2.2 - Debris removal at Upper Harbor cable crossing area, ebb tide 2.2 2.2 - Debris removal at Upper Harbor cable crossing area, flood tide 2.8 2.2 - Mechanical dredging at Lower Harbor DMU 33A, ebb tide 3.2 3.4 - Mechanical dredging at Lower Harbor DMU 33A, flood tide 2.7 - 2.0 Disposal event at EPA CAD cell (11:00), ebb tide 2.7 4.0 4.0 - Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 - 2.0 Disposal event at EPA CAD cell (11:00), ebb tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 - 2.0 Disposal event at EPA CAD cell (11:00), ebb tide 2.7 2.7 2.0 Disposal event at EPA CAD cell (11:00), ebb tide 2.7 2.7 2.	7 001 10				
1.3 2.0 - Debris removal at Upper Harbor cable crossing area, ebb tide 1.9 2.3 - Mechanical dredging at Lower Harbor DMU 33A, flood tide 2.0 1.5 - Mechanical dredging at Lower Harbor DMU 33A, ebb tide 1.5 - No disposal, but transfer of dredged material from small scows to larger, split scow at EPA CAD cell (08:15-09:10), flood tide 13-Jul-16 9.5 5.6 - Debris removal at Upper Harbor cable crossing area, flood tide 2.0 2.2 - Debris removal at Upper Harbor cable crossing area, ebb tide 2.2 2.2 - Debris removal at Upper Harbor cable crossing area, flood tide 2.2 2.2 - Debris removal at Upper Harbor cable crossing area, flood tide 2.4 2.5					
1.9 2.3 - Mechanical dredging at Lower Harbor DMU 33A, flood tide	8-Jul-16				
12-Jul-16 2.0 1.5 - Mechanical dredging at Lower Harbor DMU 33A, ebb tide 1.5 - No disposal, but transfer of dredged material from small scows to larger, split scow at EPA CAD cell (08:15-09:10), flood tide 13-Jul-16 9.5 5.6 - Debris removal at Upper Harbor cable crossing area, flood tide 2.0 2.2 - Debris removal at Upper Harbor cable crossing area, ebb tide 2.2 2.2 - Debris removal at Upper Harbor cable crossing area, flood tide 2.2 2.2 - Debris removal at Upper Harbor cable crossing area, flood tide 2.5 Mechanical dredging at Lower Harbor DMU 33A, ebb tide 3.2 3.4 - Mechanical dredging at Lower Harbor DMU 33A, flood tide 2.7 - 2.0 Disposal event at EPA CAD cell (11:00), ebb tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B33, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B34, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B34, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B34, flood tide 2.7 Mechanical dredging at Lower Harbor DMU B34, flood tide					
1.5 - No disposal, but transfer of dredged material from small scows to larger, split scow at EPA CAD cell (08:15-09:10), flood tide 13-Jul-16	12-Jul-16 -				
Split scow at EPA CAD cell (08:15-09:10), flood tide					
13-Jul-16		1.5	-	-	
18-Jul-16	10 1 1 10				
2.2 2.2 - Debris removal at Upper Harbor cable crossing area, flood tide	13-Jul-16				
2.8 2.2 - Mechanical dredging at Lower Harbor DMU 33A, ebb tide 19-Jul-16 3.2 3.4 - Mechanical dredging at Lower Harbor DMU 33A, flood tide 2.7 - 2.0 Disposal event at EPA CAD cell (11:00), ebb tide 4.0 4.0 - Mechanical dredging at Lower Harbor DMU B33, flood tide 27-Jul-16 4.0 4.0 - Mechanical dredging at Lower Harbor DMU B33, flood tide 27-Jul-16 4.0 4.0 - Mechanical dredging at Lower Harbor DMU B33, flood tide 4.0 4	18-Jul-16				, , , , , , , , , , , , , , , , , , ,
19-Jul-16 3.2 3.4 - Mechanical dredging at Lower Harbor DMU 33A, flood tide 2.7 - 2.0 Disposal event at EPA CAD cell (11:00), ebb tide 27-Jul-16 4.0 - Mechanical dredging at Lower Harbor DMU B33, flood tide					
2.7 - 2.0 Disposal event at EPA CAD cell (11:00), ebb tide 4.0 4.0 - Mechanical dredging at Lower Harbor DMU B33, flood tide	19-Jul-16				
27- Jul-16 4.0 4.0 - Mechanical dredging at Lower Harbor DMU B33, flood tide					
	 				
I J.J IDISDOSAI EVEILI ALEEA GAD CEILOTTO. HOOO HOE	27-Jul-16		4.0		
28-Jul-16 5.1 4.0 - Debris removal at Upper Harbor cable crossing area, flood tide	28- Jul-16		1 10		17

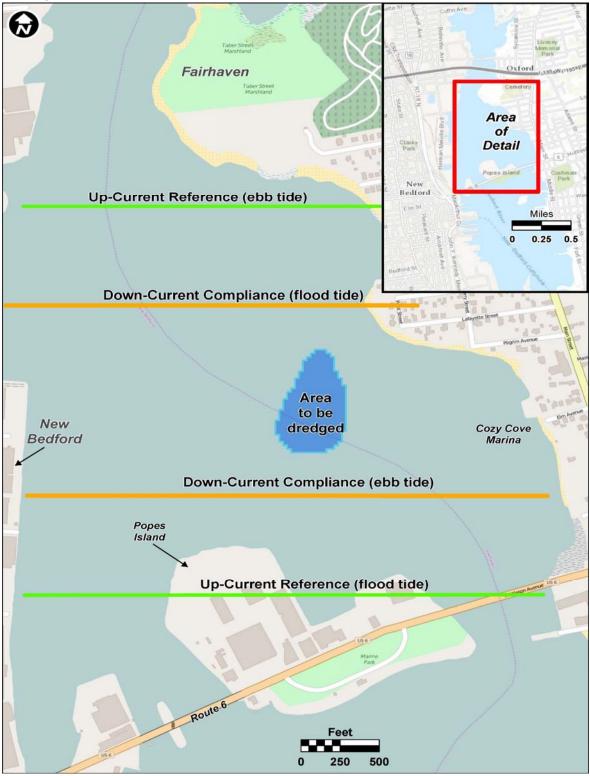
Current as of 6-OCT-2016

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Monitoring Date	Turbidity (*NTU) Readings at Monitoring Stations:			
		Compliance (50 NTU above reference level)		
	Up-current Reference	Debris Removal/ Dredging (300-ft down- current from dredge area boundary)	Disposal at EPA CAD cell (25-ft from silt curtain)	Activity
3-Aug-16	5.7	3.8	-	Debris removal in Lower Harbor DMUs B33 and 33B, flood tide
3-Aug-16	4.4	4.6	-	Debris removal in Lower Harbor DMUs B33 and 33B, ebb tide
	4.9	11.9	-	Debris removal at Upper Harbor cable crossing area, flood tide
10-Aug-16	7.3	not sampled	-	Debris removal at Upper Harbor cable crossing area, ebb tide; compliance reading not sampled (collected) because debris removal activities stopped just as the tide started ebbing
44 0 40	3.0	3.7	-	Mechanical dredging at Lower Harbor DMU 35B, flood tide
11-Aug-16	5.6	4.8	-	Mechanical dredging at Lower Harbor DMU 35B, ebb tide
	4.6	6.8	-	Mechanical dredging at Lower Harbor DMU 35B, ebb tide
15-Aug-16	3.6	4.5	-	Mechanical dredging at Lower Harbor DMU 35B, flood tide
	3.6	-	6.8	Disposal event at EPA CAD cell (15:20), flood tide
	2.9	5.0	-	Mechanical dredging at Lower Harbor DMU C35, flood tide
25-Aug-16	3.5	2.0	-	Mechanical dredging at Lower Harbor DMU C35, ebb tide
	2.8	-	4.5	Disposal event at EPA CAD cell (10:36), flood tide
31 Aug 16	5.4	3.5	-	Mechanical dredging at Lower Harbor DMU C35, ebb tide
31-Aug-16	2.8	-	5.7	Disposal event at EPA CAD cell (15:58), flood tide
	1.0	4.4	-	Mechanical dredging at Lower Harbor DMU 35B, flood tide
8-Sep-16	1.5	1.0	-	Mechanical dredging at Lower Harbor DMU 35B, ebb tide
	1.1	-	1.7	Disposal event at EPA CAD cell (15:57), ebb tide
	1.8	2.9	-	Mechanical dredging at Lower Harbor DMU B34, ebb tide
15-Sep-16	3.1	8.1	-	Mechanical dredging at Lower Harbor DMU 35B, ebb tide
	1.4	3.5	-	Mechanical dredging at Lower Harbor DMU 35B, flood tide
22-Sep-16	1.1	2.2	-	Mechanical dredging at Lower Harbor DMUs B34 and C33, flood tide
	1.1	1.1	-	Mechanical dredging at Lower Harbor DMUs B34 and C33, ebb tide
28-Sep-16	1.5	1.8	-	Mechanical dredging at Lower Harbor DMUs C34 and C33, ebb tide
	1.5	-	1.6	Disposal event at EPA CAD cell (12:35), ebb tide
	1.1	3.4	-	Mechanical dredging at Lower Harbor DMUs C34 and C33, flood tide
5-Oct-16	0.6	3.6	-	Mechanical dredging at Lower Harbor DMUs H34 and A34, flood tide
	1.3	1.3	-	Mechanical dredging at Lower Harbor DMUs H34 and A34, ebb tide

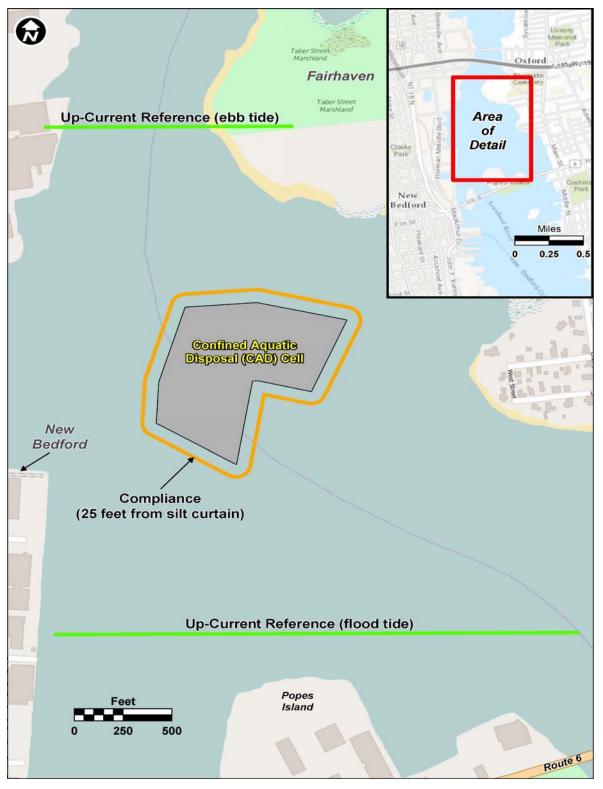
^{*}NTU - The instrument we use to measure turbidity levels with reports data as NTU, which are Nephlometric Turbidity Units.

The map below is an example of where we collect sediment level data, or turbidity, around a dredging area. Action is taken if the turbidity levels are greater than 50 NTU* (above the reference level measured) 300 feet down current from the dredge area.



*NTU - The instrument we use to measure turbidity levels with reports data as NTU, which are Nephlometric Turbidity Units.

The map below shows where turbidity monitoring takes place in the water when mud is disposed of into the Confined Aquatic Disposal (CAD) cell. Action is taken if the turbidity levels are greater than 50 NTU* (above the reference level measured) 25 feet from the silt curtain. The silt curtain is intended to hinder sediment movement.



*NTU - The instrument we use to measure turbidity levels with reports data as NTU, which are Nephlometric Turbidity Units.