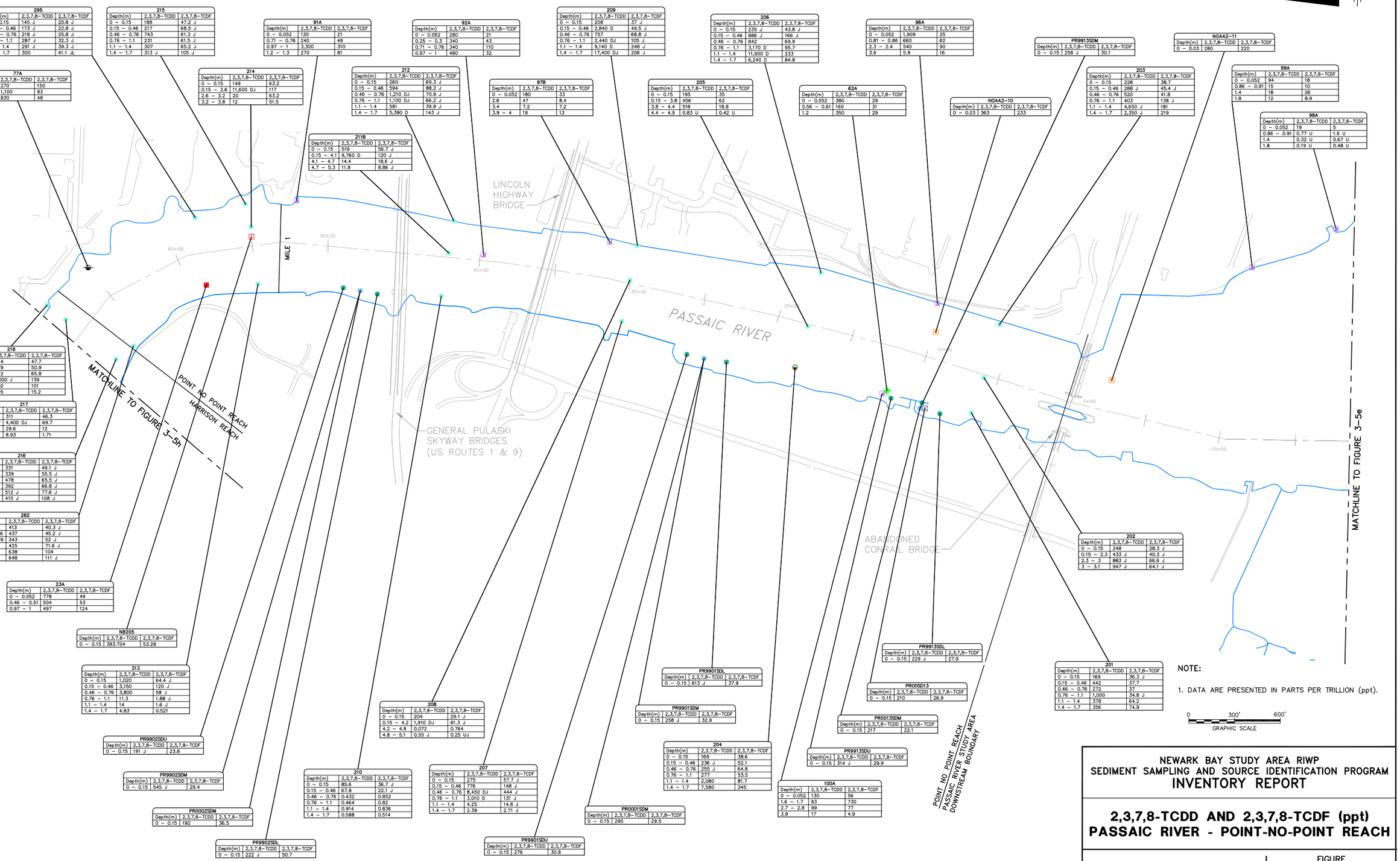

295		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	145 J	20.8 J
0.15 – 0.46	173 J	22.8 J
0.46 – 0.76	218 J	25.8 J
0.76 – 1.1	287 J	32.3 J
1.1 – 1.4	291 J	39.3 J
1.4 – 1.7	300	41.1 JL

215		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	188	47.2 J
0.15 – 0.46	217	68.5 J
0.46 – 0.76	743	61.3 J
0.76 – 1.1	231	61.5 J
1.1 – 1.4	307	65.2 J
1.4 – 1.7	313 J	105 J

91A		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.052	130	21
0.71 – 0.76	240	49
0.97 – 1	3,300	310
1.2 – 1.3	270	81

92A		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.052	280	21
0.25 – 0.3	340	43
0.71 – 0.76	340	110
0.97 – 1	480	32

209		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	206	37 J
0.15 – 0.46	2,840 D	49.5 J
0.46 – 0.76	757	68.8 J
0.76 – 1.1	2,440 DJ	105 J
1.1 – 1.4	9,140 D	248 J
1.4 – 1.7	17,400 DJ	206 J

206		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	235 J	43.8 J
0.15 – 0.46	886 J	166 J
0.46 – 0.76	842	69.9
0.76 – 1.1	3,170 D	95.7
1.1 – 1.4	11,900 D	233
1.4 – 1.7	6,240 D	84.8

96A		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.052	1,909	25
0.81 – 0.86	660	62
2.3 – 2.4	540	90
3.9	5.9	16

PR99135DM		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	258 J	30.1

NOAA2-11		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.03	280	220

77A		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.052	270	150
0.56 – 0.61	1,100	83
1.2	830	48

214		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	149	63.2
0.15 – 2.6	11,600 DJ	117
2.6 – 3.2	20	63.2
3.2 – 3.8	12	51.5

212		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	260	69.3 J
0.15 – 0.46	594	88.2 J
0.46 – 0.76	1,210 DJ	70.9 J
0.76 – 1.1	1,100 DJ	66.2 J
1.1 – 1.4	581	39.9 J
1.4 – 1.7	5,390 D	143 J

211B		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	519	56.7 J
0.15 – 4.1	9,760 D	120 J
4.1 – 4.7	14.4	18.6 J
4.7 – 5.3	11.8	8.86 J

97B		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.052	180	33
2.6	47	8.4
3.4	7.2	7.2
3.9 – 4	19	13

205		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	195	35
0.15 – 3.8	456	62
3.8 – 4.4	516	18.6
4.4 – 4.9	0.83 U	0.42 U

62A		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.052	380	29
0.56 – 0.61	160	31
1.2	350	29

NOAA2-10		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.03	363	233

203		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	228	38.7
0.15 – 0.46	288 J	45.4 J
0.46 – 0.76	520	41.8
0.76 – 1.1	403	138 J
1.1 – 1.4	4,650 J	181
1.4 – 1.7	2,350 J	219

99A		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.052	94	18
0.86 – 0.91	15	10
1.4	18	26
1.8	12	8.9

98A		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.052	19	5
0.86 – 0.91	0.77 U	1.6 U
1.4	0.32 U	0.67 U
1.8	0.19 U	0.48 U

218		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	244	47.7
0.15 – 0.46	479	50.9
0.46 – 0.76	522	65.8
0.76 – 1.1	1,000 J	139
1.1 – 1.4	402	101
1.4 – 1.7	795	15.2

217		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	311	46.3
0.15 – 2.7	4,400 DJ	69.7
2.7 – 3.4	29.6	12
3.4 – 4	8.93	1.71

216		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	331	49.1 J
0.15 – 0.46	339	55.5 J
0.46 – 0.76	478	65.5 J
0.76 – 1.1	392	66.8 J
1.1 – 1.4	512 J	77.6 J
1.4 – 1.7	415 J	108 J

282		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	413	40.3 J
0.15 – 0.46	437	45.2 J
0.46 – 0.76	343	52 J
0.76 – 1.1	425	71.6 J
1.1 – 1.4	638	104
1.4 – 1.7	648	111 J

23A		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.052	778	49
0.46 – 0.51	504	53
0.97 – 1	497	124

NB205		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	383.704	53.28

213		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	1,020	64.4 J
0.15 – 0.46	3,150	120 J
0.46 – 0.76	3,800	58 J
0.76 – 1.1	11.3	1.88 J
1.1 – 1.4	14	1.6 J
1.4 – 1.7	4.83	0.521

PR99025DU		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	191 J	23.8

PR99025DM		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	545 J	29.4

PR00025DM		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	192	36.5

PR99025DL		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	222 J	50.7

208		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	204	29.1 J
0.15 – 4.2	1,910 DJ	81.3 J
4.2 – 4.8	0.072	0.764
4.8 – 5.1	0.55 J	0.25 UJ

210		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	85.6	36.7 J
0.15 – 0.46	67.8	22.1 J
0.46 – 0.76	0.432	0.852
0.76 – 1.1	0.464	0.82
1.1 – 1.4	0.914	0.836
1.4 – 1.7	0.588	0.514

207		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	275	57.7 J
0.15 – 0.46	776	148 J
0.46 – 0.76	8,450 DJ	444 J
0.76 – 1.1	3,010 D	131 J
1.1 – 1.4	4.25	14.8 J
1.4 – 1.7	2.39	2.71 J

PR99015DU		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	276	30.8

PR00015DM		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	295	29.5

PR99015DL		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	613 J	37.9

PR99015DM		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	258 J	32.9

204		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	169	38.6
0.15 – 0.46	236 J	52.1
0.46 – 0.76	255 J	64.8
0.76 – 1.1	277	53.5
1.1 – 1.4	2,080	81.7
1.4 – 1.7	7,580	345

100A		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.052	130	56
1.6 – 1.7	83	730
2.7 – 2.8	99	77
3.9	17	4.9

PR99135DU		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	314 J	29.9

PR00135DM		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	217	22.1

PR00SD13		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	210	26.9

PR99135DL		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	229 J	27.9

202		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	248	28.3 J
0.15 – 2.3	433 J	40.3 J
2.3 – 3	883 J	66.6 J
3 – 3.1	947 J	64.1 J

201		
Depth(m)	2,3,7,8-TCDD	2,3,7,8-TCDF
0 – 0.15	169	36.3 J
0.15 – 0.46	442	37.7
0.46 – 0.76	272	37
0.76 – 1.1	1,000	34.8 J
1.1 – 1.4	378	64.2
1.4 – 1.7	356	74.9

NOTE:

1. DATA ARE PRESENTED IN PARTS PER TRILLION (ppt).

NEWARK BAY STUDY AREA RIWP
SEDIMENT SAMPLING AND SOURCE IDENTIFICATION PROGRAM
INVENTORY REPORT

2,3,7,8-TCDD AND 2,3,7,8-TCDF (ppt)
PASSAIC RIVER - POINT-NO-POINT REACH

FIGURE
3-5g

X: 09989X00.DWG, 09989X01.DWG
L: ON=*, OFF=*REF*
P: PAGESET/SYR-DL
6/2/04 SYR-85-LAF LAF LJP
09989010/DIOXIN/09989B01.DWG

SEE FIGURE 3-5 FOR LEGEND AND NOTES