

APPENDIX D: Open Water Strata and Land Site Locations and Descriptions

Open Water Strata:

Marine Waters

| | |
|-------------------------------|----------------------------|
| W1 St. Joseph Sound | W2 Clearwater Harbor north |
| W3 Clearwater Harbor south | W4 The Narrows |
| W5 Long Bayou/Cross Bayou | W6 Boca Ciega Bay north |
| W7 Boca Ciega Bay central | W8 Boca Ciega Bay south |
| E1 Safety Harbor/Mobbly Bayou | E2 Largo Inlet |
| E3 Feather Sound | E4 Gateway |
| E5 Weedon Island | RB Riviera Bay |
| E6 Shore Acres | E7 St. Petersburg north |

Lakes

| |
|-----------------------------|
| SA Lake Seminole north lobe |
| SB Lake Seminole south lobe |
| LT Lake Tarpon |

Land Sites:

Basin 1– Anclote River

The Anclote River drainage basin is located in the northernmost portion of Pinellas County, in Hillsborough County and in Pasco County, and encompasses approximately 11,040 total acres. Four hundred twenty-eight acres are within unincorporated Pinellas County boundaries. The river has vast areas of undeveloped shoreline containing emergent and shoreline vegetation. These features, in addition to relatively good water quality in the river, make this area an important habitat for birds and fish. The sampling sites listed below are estuarine and therefore no flow data were collected.

Site 01-01: Alt US 19 bridge over the Anclote River, sampled from the east side of the bridge, just north of the main boat channel.

Site 01-03: Sampled from the south end of the seawall at 1036 Lodestar Rd. in Pasco County (Headwaters of the Anclote River).

Basin 2 – Klosterman Bayou

The Klosterman Bayou drainage basin is located in northeast Pinellas County, west of Lake Tarpon, and includes part of the southernmost area of Tarpon Springs. The total basin area encompasses 2,026 acres, with 1,972 acres within unincorporated County boundaries. The main drainage canal begins in wetlands south of the Westin-Innisbrook Golf Course. A roadside ditch conveys stormwater to B Pond. From B Pond stormwater flows through golf course ponds and canals for about 1.2 miles to a weir. From the weir water flows 0.25 miles through golf course ponds to an open flapper valve structure and then in a ditch the remaining 0.5 miles into the Gulf of Mexico just south of Tarpon Springs. The ditch and ponds downstream of the weir are tidally influenced. The golf course uses reclaimed water from the Pinellas County North Sewer Treatment Plant Facility.

Site 02-02, Innisbrook Canal: Sampled from the east side of a culvert under Alternate US 19, approximately 0.5 miles south of Klosterman Road, or 0.6 miles north of the Pinellas Trail Bridge, due west of the Pinellas County North Sewer Treatment Plant Facility (sampled in 2003).

Site 02-07, Innisbrook Canal: Sample collected from west side of canal where it passes under the Pinellas Trail (sampled 2004-2006).

Site 02-09, Innisbrook Canal: Sample collected at a weir on the golf course; HDI continuous flow station (sampled 2007-2008).

Basin 4 – Brooker Creek

Brooker Creek is located in Hillsborough County and northeastern Pinellas County, east of East Lake Rd. The total basin encompasses approximately 20,970 acres, with approximately 18,948

acres within unincorporated County boundaries. The basin is primarily undeveloped uplands with forested wetlands. The undeveloped forested wetlands combined with good water quality support large bird, fish, and reptile populations. The Brooker Creek Preserve occupies nearly 8500 acres within the western portion of the basin. The Preserve encompasses portions of six hydrologic basins and has been established by the Pinellas Board of County Commissioners to preserve Florida's native flora and fauna. The major discharge is southwest into Lake Tarpon at Chesnut Park, approximately 2 miles north of the Lake Tarpon outfall structure.

Water collected from Brooker Creek stations is often dark brown in color due to tannins from swamp discharge.

Site 04-02: Sample collected off the north side of the bridge over the creek in Hillsborough County (Headwaters of Brooker Creek).

Site 04-03: Sampled off the north side of the Tarpon Woods Blvd. Bridge; USGS continuous flow station.

Basin 5 – Oldsmar

The Oldsmar drainage basin crosses both Pinellas and Hillsborough county boundaries and encompasses the city of Oldsmar. The basin drains 2,381 acres, with approximately 90 acres in unincorporated Pinellas County. The Mobbly Bay Tidal Swamp is an environmentally sensitive area at the southern tip of the drainage basin. This area has been designated as preservation land on the Future Land Use Plan and will remain undeveloped. The major outfalls and tributaries total 2.3 miles in length and discharge into Safety Harbor.

Site 05-05, Moccasin Creek, west branch: Sample collected from the creek as it crosses under the road on the east side of Oakleaf Blvd., just south of Tampa Rd. (sampled 2003-2006)

Site 05-07, Moccasin Creek, west branch: Sample collected at a weir on South Woodlands Dr. in the East Lake Woodlands golf course development; HDI continuous flow station (sampled 2007-2008).

Basin 6 – South Creek

South Creek drainage basin is located in the east central area of Pinellas County, just south of Lake Tarpon. It contains approximately 2,892 acres, with 2,648 acres in unincorporated Pinellas County. Eight hundred acres drain through the basin's major outfall, a 2.3-mile tributary leading to the Lake Tarpon outfall canal approximately 1.25 miles north of the control structure. Cow Branch Creek discharges to the southwest corner of Lake Tarpon near the mouth of the outfall canal. Lake St. George, approximately 65 acres in area, receives runoff from much of the remaining basin. The Lake St. George outfall discharges to the Lake Tarpon outfall canal about a half-mile south of the basin's major outfall.

Site 06-03, Cow Branch Creek: Sampled from the northwest corner of the Tampa Rd. and Lake St. George Dr. intersection.

Site 06-04, Lake Tarpon Outfall Canal: Sampled off the north side of the outfall canal structure; USGS continuous flow station.

Basin 8 – Smith Bayou

The Smith Bayou drainage basin is located in the northwest Pinellas County. The basin contains about 1,863 acres of land, with approximately 1,683 acres in unincorporated Pinellas County. There is a single tributary in the basin, approximately 2.7 miles in length, that discharges into the Gulf of Mexico.

Site 08-03, Smith Creek: Sample collected from culvert that passes under Alt US 19, just north of Tampa Road and State Road 584 intersection.

Basin 9 – Cedar Creek

The Cedar Creek drainage basin is located in northwest Pinellas County. There are approximately 1,210 acres in the basin, with 29 acres within unincorporated Pinellas County. The major outfall and its one tributary total 2.1 miles in length. They flow west through Hammock Park before discharging into St. Joseph Sound just south of Michigan Blvd.

Site 09-02, Cedar Creek: Sampled from the footbridge at the south end of Harvard Ave., off Michigan Blvd (sampled 2003).

Site 09-03, Cedar Creek: Sampled from the footbridge at the north end of Patricia Ave., off of San Salvador Dr (sampled 2004-2008).

Basin 10 - Curlew Road

Curlew Creek drainage basin is located in north-central Pinellas County and includes parts of the cities of Clearwater and Dunedin. The basin contains approximately 6,800 acres, with 3,834 acres within unincorporated Pinellas County. The three tributaries to the major outfall total 11 miles in length. Curlew Creek discharges into St. Joseph Sound just south of State Rd. 586. Jerry Lake (approximately 60 acres) is located on the main channel in the southwest basin area. There are also many small (1 to 5 acres) natural water storage areas located throughout the basin.

Site 10-02, Curlew Creek: Sampled from the west side of the CR1 Bridge, over the creek; USGS continuous flow station.

Basin 11 – Possum Branch

Possum Branch drainage basin is located in northeastern Pinellas County. The basin contains approximately 1,974 acres of land, approximately 211 of which are within unincorporated Pinellas County. The Lake Tarpon outfall canal drains through the east portion of the basin. The main outfall has one tributary, totaling 1.3 miles in length and draining 635 acres.

Site 11-05, Briar Creek: Sample collected off a small footbridge south of Turtle Creek Ct. in the Briar Creek Mobile Home Park.

Basin 12 – Bishop Creek

Bishop Creek drainage basin is located in east-central Pinellas County and includes portions of the cities of Safety Harbor and Clearwater. It contains approximately 871 acres of land, with 167 acres in unincorporated Pinellas County boundaries. It has two major outfalls which flow west to east and total 3.3 miles. The canals join just west of State Rd. 590 before emptying into Tampa Bay.

Site 12-02, Bishop Creek North Branch: Sample collected from the north branch of Bishop Creek, off the northwest side of Oak Crest Dr., where the creek goes under the road.

Site 12-03, Bishop Creek South Branch: Sample collected from the south branch of Bishop Creek, off the east side of the road where the creek passes under Hargett Ln., approximately 390 ft. north of Enterprise Rd (sampled 2003-2006)

Site 12-04, Bishop Creek South Branch: Sample collected from the south branch of Bishop Creek, where the creek passes under Harbowoods Dr; HDI continuous flow station (sampled 2007-2008).

Basin 13 – Mullet Creek

Mullet Creek drainage basin is located in east-central Pinellas County and includes areas of the cities of Safety Harbor and Clearwater. There are approximately 1,955 acres of land in this basin, with 415 acres in unincorporated Pinellas County. There is one main outfall channel and one tributary, totaling 3 miles in length. The major channel outlets into Old Tampa Bay through the center of the City of Safety Harbor.

Site 13-02: Sample collected from the creek at the north end of 5th Ave. in Safety Harbor, east of Safety Harbor Elementary School, six blocks north of Main St. (sampled 2003-2006).

Site 13-05: Sample collected from a foot bridge over the creek at the end of Meldrum Dr.; HDI continuous flow station (sampled 2007-2008).

Basin 14 – Alligator Creek

Alligator Creek drainage basin is located in central Pinellas County and includes part of the cities of Clearwater and Safety Harbor. The basin contains approximately 5,686 acres of land, with 2,003 acres within unincorporated Pinellas County boundaries. Three tributaries join the major outfall and total 8.2 miles in length. Alligator Creek discharges into Alligator Lake, located within the southern limits of Safety Harbor, and then over a weir into Old Tampa Bay. Lake Chautauqua (58 acres), Beckett Lake (16 acres), and Arbor Lake (39 acres) are located in

the upper reaches of the basin. There are also many other natural water storage areas, ranging in size from 1 to 4 acres, located throughout the basin. A major study of the Alligator Creek basin was completed in 1990 and a watershed management plan was completed in 1997.

Site 14-02, Lake Chautauqua: Sample collected from the intersection of the T- shaped swimming dock at the Soule Boy Scout Camp on the southeast end of Lake Chautauqua.

Site 14-07, Alligator Lake above weir: Sample collected from the east end of Alligator Lake, above the weir that flows into Safety Harbor.

Site 14-09, Beckett Lake southern end: Sample collected at box culvert on the south side of the lake along Sunset Point Road. (sampled quarterly in 2007-2008).

Site 14-10, AlligatorCreek above weir: Sample collected from foot bridge at weir located at the end of Glen Oak Ave North. (sample quarterly in 2007-2008).

Site 14-11, Alligator Creek: Sample collected from the creek in Cliff Stevens Park off the west side of Fairwood Ave., at the USGS continuous flow recorder.

Site 14-12, Beckett Lake northern end: Sample collected off boat dock at the Summerville Beckett Lake Lodge. (sampled quarterly in 2008).

Basin 15 – Spring Branch

Spring Branch drainage basin is located in west-central Pinellas County and includes part of the city of Dunedin in its upper reaches and Clearwater in its lower reaches. There are approximately 2,144 acres of land in the basin, with 287 acres within unincorporated Pinellas County boundaries. The basin has one major outfall, approximately 4 miles in length. It flows north to south and empties into Stevenson Creek, which in turn discharges to St. Joseph Sound. Several small natural water storage areas, up to 5 acres in size, can be found in the upper basin reaches.

Site 15-04, Spring Branch Creek: Sample collected from the footbridge over the creek on the west side of Betty Ln., just north of Sunset Point Rd; HDI continuous flow recorder in 2007.

Basin 17 – Coastal Zone 1

Coastal Zone 1 Drainage Basin is in the west-central area of Pinellas County. The basin includes portions of the cities of Largo, Clearwater, and Belleair Bluffs, and most of the town of Belleair. The basin contains approximately 2,750 acres of land, with 335 acres in unincorporated Pinellas County. The major outfall has one tributary approximately 1.4 miles in length. The main channel flows to the northwest and empties into Clearwater Harbor just south of Coe Rd. The major outfall drains about 900 acres. A few natural water storage areas are located in the basin and range from 1 to 2 acres.

Site 17-01, Rattlesnake Creek: Sample collected from Rattlesnake Creek approximately 100 feet east of the bridge leading to the entrance of the Belleview Biltmore Resort. Sample is taken on the golf course property, under the cart bridge.

Site 17-03, Rattlesnake Creek: Sample collected from the south end of Fairview Rd. at the dead end.

Basin 18 – Stevenson Creek

The Stevenson Creek drainage basin is located in west-central Pinellas County primarily within the city of Clearwater. The total basin area encompasses 3,880 acres, with 690 acres within unincorporated County boundaries. The major outfall and its tributaries total 3.4 linear miles. The creek generally flows to the north over steep sloping terrain finally discharging into Clearwater Harbor just south of Sunset Point Rd. (State Road 588). Many small (1 to 3 acres) natural water storage areas are located throughout the basin. One large storage area, Lake Bellevue (25 acres), is located in the southwest region of the basin. The city of Clearwater operates a tertiary sewage treatment plant that discharges at the mouth of Stevenson Creek. A major study of the Stevenson Creek basin and a watershed management plan were developed and adopted in 2001.

Site 18-03, Stevenson Creek: Sample collected from the south side of the Drew St. Bridge, just east of Betty Ln. (sampled 2003-2006).

Site 18-06, Stevenson Creek: Sample collected just south of the railroad tie bridge inside the City of Clearwater Golf Course on Betty Ln.; HDI continuous flow station (sampled 2007-2008).

Basin 19 – Allen's Creek

The Allen's Creek drainage basin is located in the central area of Pinellas County and includes parts of the cities of Clearwater and Largo. There are approximately 4,890 acres of land, with 2,057 acres within unincorporated Pinellas County. The major outfall and tributaries total about 6.5 miles in length. The major outfall flows to the east into Old Tampa Bay. Several medium-size natural water storage areas (3 to 10 acres) are located in the upper reaches of the basin. A major study of the Allen's Creek basin was completed in 1990 and a watershed management plan was developed and adopted in 1997.

Site 19-02, Allen's Creek: Sample collected off the east side of the Belcher Rd. Bridge.

Site 19-07, Allen's Creek: Sample collected off the east side of the Hercules Ave. Bridge near the Maple Swamp Restoration site.

Site 19-08, Allen's Creek: Sample collected from the creek behind the 1st Church of the Nazarene, on the south side of Nursery Rd., just east of Keene Rd.

Site 19-09, Allen's Creek: Sample collected off the south side of the creek as it passes under Belleair Rd., just east of Longbow Ln.; USGS continuous flow station. (sampled from 2003-mid 2006).

Site 19-10, Allen's Creek: Sample collected off the north side of the Kent Place Bridge, west of Alicia Way N.

Site 19-11, Allen's Creek: Sample collected off the west side of Keene Rd. Bridge, right before McMullen/Rosery/Keene intersection. (sampled mid 2004-mid 2005).

Basin 22 – Long Branch

The Long Branch drainage basin is located in the central area of Pinellas County. It contains approximately 1,769 acres of land, with 770 acres within unincorporated Pinellas County boundaries. The major channel flows to the northeast and is approximately 3.5 miles in length, discharging into Old Tampa Bay.

Site 22-01, Long Branch Creek: From US19, head east on Haines Bayshore Rd. Go south on Wolford Dr. until it dead-ends on Whitney. Sample collected off bridge on south side of Whitney Rd.

Site 22-05, Long Branch Creek: To access the site, turn north on 62nd St. N., continue straight through fenced area back to creek. Sample site is at the concrete slab across the stream bed. (sampled 2003-September 2008).

Site 22-07, Long Branch Creek: Sampled from the west branch of the creek, approximately 15 feet west of its merge with the south branch of the creek (south side of Bay Area Outlet Mall). (sampled 2003-September 2008).

Site 22-08, Long Branch Creek: Sampled from the south branch of the creek at the dam, before it merges with the west branch of the creek. To reach the site, drive down 150th Ave. N. to the rear entrance of AutoWay Chevrolet, there is a County easement entrance there. (sampled 2003-September 2008).

Site 22-12, Long Branch Creek: Sample collected from the creek at the USGS station on the south side of East Bay Drive. (sampled October 2008).

Site 22-14, Long Branch Creek: Sample collected alternate sample periods from north and south creeks in the Bay Oaks Apartment Complex on the south side of East Bay Drive. (sampled October 2008).

Site 22-15, Long Branch Creek: Sample collected from the creek at the entrance to the La Playa Motor Home Park on the north side of 150th Ave, west of US 19. (sampled October 2008).

Basin 23 – Roosevelt

The Roosevelt drainage basin is located in east-central Pinellas County and contains parts of the cities of Pinellas Park and St. Petersburg. The basin contains approximately 5,153 acres, with 2,573 acres within unincorporated Pinellas County boundaries. Three major channels totaling 9.5 miles in length drain 5,000 acres of the watershed. Discharge is into Old Tampa Bay.

Site 23-05, Roosevelt Basin: Sampled from the west side of Roosevelt Blvd., south of 28th St. N., near the Home Shopping Network building. Sample is collected as water enters the culvert under Roosevelt Blvd., approximately 0.38 miles northwest of I-275 overpass.

Site 23-07, Roosevelt Basin: Sample collected off the west side of Roosevelt Blvd., approximately 0.38 miles northwest of the Dr. M.L. King Jr. St. N. intersection near entrance to Danka.

Site 23-08, Roosevelt Basin: Sample collected at the salinity barrier of canal that parallels Evergreen Ave.; USGS continuous flow from 2005-2008.

Site 23-21, Roosevelt Basin: Sample collected at two pipes just west of Turnberry Ct., located off Feather Sound Dr. (sampled Oct 2004-January 2006).

Site 23-22, Roosevelt Basin: Sample collected at three pipes just west of Eagle Point Drive, just past Turnberry Ct. (sampled Oct 2004-January 2006).

Basin 24 – Cross Bayou

The Cross Bayou Canal drainage basin is located in the south-central area of Pinellas County and includes parts of the cities of Largo and Pinellas Park. There are approximately 7,916 acres of land, with 6,061 acres within unincorporated Pinellas County boundaries. The canal connects Old Tampa Bay on the east to Boca Ciega Bay in the southwest region of the county. Water can flow in either direction depending on tidal conditions in the two bays. The major channel and its tributaries total approximately 10.5 miles in length and drain about 7,800 acres. The high point in this canal is located at 66th St. North and Bryan Dairy Rd. Drainage northeast and southeast of that point is toward Old Tampa Bay and Boca Ciega Bay, respectively. All sampling locations on the Cross Bayou Canal are estuarine, therefore flow data were not collected.

Site 24-01, Cross Bayou Canal: Sample collected off the north side of the Park Blvd. Bridge over Cross Bayou Canal, east of 83rd St. N., and west of the Wagon Wheel Flea Market.

Site 24-02, Cross Bayou Canal: Sample collected off the west side of Frontage Rd. Bridge over Cross Bayou Canal, just east of the intersection of Roosevelt Blvd. and the Bayside Bridge.

Site 24-03, Cross Bayou Canal: Sample collected off the west side of a small bridge over a culvert where US19 crosses Cross Bayou Canal.

Basin 25 – Starkey Road

The Starkey Road drainage basin is located in west central Pinellas County and contains approximately 7,068 acres of land, with 3,260 acres within unincorporated Pinellas County boundaries. Just over half of the basin is in unincorporated Pinellas, with the remaining portion in the city of Largo. Historically, this basin discharged into Lake Largo and into Four Mile Bayou. Lake Seminole received water from this basin until the bypass canal was constructed in the 1970s. Lake Seminole has become a separate basin since the completion of this canal. The outlet of the Starkey Road basin is located on the north side of Park Blvd. on the eastern edge of Lake Seminole Park. The canal discharges into Long Bayou.

Site 25-02, Seminole Bypass Canal: Sample collected off the south side of the Ulmerton Rd. bridge, where it crosses the Seminole Bypass Canal. The bridge is approximately 0.8 miles east of Seminole Blvd. and 0.8 miles west of Starkey Rd.

Site 25-07, Seminole Bypass Canal: Sample collected from the south side of the 86th Ave Bridge; USGS continuous flow station.

Basin 27 – McKay Creek

The McKay Creek drainage basin is located in west-central Pinellas County and includes the towns of Belleair and Belleair Bluffs and part of the city of Largo. The basin contains approximately 5,642 acres of land, with 2,614 acres within unincorporated Pinellas County boundaries. The major channel and its one tributary total about 6.2 miles in length and discharge into Clearwater Harbor.

Site 27-03, McKay Creek at Ridgecrest Park: Sample collected inside Ridgecrest Park, located south off Ulmerton Rd. and about 0.3 miles west of 119th St.

Site 27-08, Church Creek: Sample collected from the north side of the Wilcox Rd. Bridge.

Site 27-09, McKay Creek: Sample collected from the east side of the bridge on 20th St., south of West Bay Dr. in Largo.

Site 27-10, McKay Creek: Sample collected from the creek where it enters the Florida Botanical Gardens, from the north side of the structure under Walsingham Rd.

Basins 32/34/42 – Smack's Bayou Site

The three drainage basins that contribute stormwater runoff to the Smack' Bayou sample site are located in southeastern Pinellas County and are within the city of St. Petersburg. Basin 34 contains 1,695 acres and has 1.5 miles of ditches and canals that convey stormwater to the east.

Basin 42 is a an area of 1,158 acres with 1.75 miles of ditches that direct stormwater to the east. Basin 32 basin contains 1,366 acres of land and does not have a main stormwater conveyance channel or ditch. The western portions of Basin 32 convey stormwater towards the Smack's Bayou sample site.

Site 32-03, Smack's Creek: Sample is collected at the center of the bridge on 40th Ave NE bridge which is just east of 12th St NE.

The Joe's Creek drainage basin is located in south-central Pinellas County and includes parts of the cities of Pinellas Park, St. Petersburg, and all of Kenneth City. The basin contains 9,138 acres of land, with 2,131 acres within unincorporated Pinellas County boundaries. The main channel and its tributaries, totaling 11.2 miles in length, generally flow east to west and empty into the Cross Bayou Canal. The south tributary of Joe's Creek is called Miles Creek.

Site 35-01, Joe's Creek: Sample is collected from foot bridge at the north end of shopping center parking lot at the corner of Park Blvd. and 66th St. (sampled quarterly in 2007-2008).

Site 35-09, Joe's Creek: Sample is collected from channel on 58th Ave. E, west of 66th Lane.

Site 35-10, Joe's Creek: Sample collected from west side of the 62nd St. Bridge, just south of 42nd Ave N.

Site 35-11, Joe's Creek: Sample collected off the USGS stream gauge in the creek, northeast of the intersection of 46th St. and 46th Ave N.

Site 35-12, Joe's Creek: Sample collected off the 64th St. Bridge, south of 38th Ave.

Site 35-14, Joe's/Miles Creek: Sample collected at the northwest corner of the Brookside Mobile Manor Mobile Home Park on the south side of the creek; HDI continuous flow station (sampled 2007-2008).

Basin 39 – Bear Creek

The Bear Creek drainage basin is located in south Pinellas County and includes parts of the cities of St. Petersburg, Gulfport, and South Pasadena. The basin contains 2,818 acres of land, with 132 acres within unincorporated Pinellas County boundaries. The main channel and its tributaries total 2.3 miles in length, generally flow east to the southwest, and empty into the Boca Ciega Bay.

Site 39-02, Bear Creek: Sample is collected upstream of a foot bridge at the dead end of 62nd St South between Central Ave and Gulfport Blvd.

Basin 40 – Booker Creek

Booker Creek drainage basin is located in southeastern Pinellas County and is completely within the city of St. Petersburg. The basin contains 3,133 acres of land. The main channel and its tributaries total 3.37 miles and generally flow to the southeast into Bayboro Harbor.

Site 40-02, Booker Creek: Sample is collected from the west side of the 7th St S bridge and Roser Park Drive.

Basins 41/43/44 – Coffee Pot Bayou Site

The Coffee Pot Bayou drainage basin is located in southeastern Pinellas County and is entirely within the city of St. Petersburg. Several basins contribute storm water to the bayou including Basin 41- North Coffee Pot, Basin 43 - Coffee Pot Bayou, and the northern portion of Basin 44 - Albert Whitted Basin 41 contains 570 acres of land, Basin 43 consists of 753 acres, and the northern sub-basin of Basin 44 is 190 acres. Basin 41 has a short ditch that conveys storm water to the bayou otherwise the remaining areas only have subsurface pipes.

Site 44-02, Coffee Pot Bayou: Sample is collected from center of the Snell Isle Blvd NE Bridge.

Basin 45 – 34th Street Basin

The 34th Street Basin drainage area is located in southern Pinellas County and is completely within the city of St. Petersburg. The basin contains 1,513 acres of land. The main channel and its tributaries total 1.4 miles and generally flow to the south into Clam Bayou.

Site 45-03, PTEC Drainage Canal Site: Sample is collected just north of the bridge on 11th Ave S between 34th and 37th St S.

Basin 46 – Clam Bayou

The Clam Bayou Basin drainage area is located in southern Pinellas County and is completely within the city of St. Petersburg. The basin contains 617 acres of land. The main channel and its tributaries total 1.5 miles and generally flow to the south into Clam Bayou.

Site 46-03, Clam Bayou Site: Sample is collected 50-100 feet north of 22nd Ave S between 40th and 41st St S across from the golf course.

Basin 48 – Frenchman's Creek

Frenchmans's Creek Basin drainage area is located in southern Pinellas County and is completely within the city of St. Petersburg. The basin contains 2,571 acres of land. The main channel and its tributaries total about 1 mile and generally flow to the west into Boca Ciega Bay.

Site 48-03, Clam Bayou Site: Sample is collected from the dock at the western most boat ramp in Maximo Park.

Basin 51 – Little Bayou

The Little Bayou Basin drainage area is located in southeastern Pinellas County and is completely within the city of St. Petersburg. The basin contains 505 acres of land. The main channel and its tributaries total 1.2 miles and generally flow to the east-southeast into Tampa Bay.

Site 51-02, Clam Bayou Site: Sample is collected from the ditch as it runs under 7th St S just south of 56th Ave S.

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