

Appendix A to the Consent Decree between the
United States and the Municipality of San Juan in
U.S. v. Municipality of San Juan, et al., 3:14-CV-1476 (D.P.R.) (CCC)

Stage I Reconnaissance, Investigation, Planning & Design, and Construction Work Plan

MUNICIPALITY OF SAN JUAN

MUNICIPAL STORM WATER SEWER SYSTEM (MS4) RECONNAISSANCE, INVESTIGATION, PLANNING & DESIGN, AND CONSTRUCTION
WORK PLAN

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
PRIORITY AREAS BY DNER PUMP STATIONS							
De Diego	Santurce	Minillas	Minillas Sector	December 2016	December 2017	December 2018	December 2022
		San Mateo	San Mateo Sector	December 2016	December 2017	December 2018	December 2022
		Bayola	Bayola Community	December 2016	December 2017	December 2018	December 2022
		Pozo del Hato	Northern part of Pozo del Hato Sector	December 2016	December 2017	December 2018	December 2022
		Condadito	Northern part of Condadito Sector	December 2016	December 2017	December 2018	December 2022
Stop 18	Santurce	La Zona	Figueroa and La Colectora communities	December 2016	December 2017	December 2018	December 2025
		Figueroa	Figueroa Sector	December 2016	December 2017	December 2018	December 2025
		Hipódromo	Hipódromo Community	December 2016	December 2017	December 2018	December 2025
		Pozo del Hato	Southern part of Pozo del Hato Community	December 2016	December 2017	December 2018	December 2025

¹ 2010 Census

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
		Gandul	Gandul Community	December 2016	December 2017	December 2018	December 2025
		Alto del Cabro	Southeast part of Alto del Cabro Community	December 2016	December 2017	December 2018	December 2025
		Campo Alegre	Campo Alegre Community	December 2016	December 2017	December 2018	December 2025
		Trastalleres	Trastalleres Community	December 2016	December 2017	December 2018	December 2025
Baldorioty de Castro	Santurce	Pulguero	Pulguero Sector and Community	December 2018	December 2019	December 2021	December 2025
		San Juan Moderno	San Juan Moderno Community	December 2018	December 2019	December 2021	December 2025
		Machuchal	Machuchal Community	December 2018	December 2019	December 2021	December 2025
		Chicharo	Chicharo Community	December 2018	December 2019	December 2021	December 2025
		Seboruco	Seboruco Community	December 2018	December 2019	December 2021	December 2025
		Loiza	Northern part of Loiza Sector	December 2018	December 2019	December 2021	December 2025
			Southern part of Loiza Sector	December 2018	December 2019	December 2021	December 2025
		Maria Moczo	Maria Moczo Community	December 2019	December 2020	December 2021	December 2025
		Herrera	Herrera Sector and Community	December 2019	December 2020	December 2021	December 2025
		Villa Palmeras	Villa Palmeras Community	December 2019	December 2020	December 2021	December 2025

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
		Ocean Park	Ocean Park Sector, and Ocean Park, Santa Teresita, and Park Boulevard Residential Developments	December 2019	December 2020	December 2021	December 2025
		Las Marías	Las Marías Sector and Punta Las Marías Residential Development	December 2019	December 2020	December 2021	December 2025
		Shangai	Northern part of Shangai Sector and streets surrounding Luis Llorens Torres Public Housing Project	December 2019	December 2020	December 2021	December 2025
		Merhoff	El Checo Community	December 2019	December 2020	December 2021	December 2025
PRIORITY AREAS 1A TO 1E							
1A	Santurce	Obrero	Barrio Obrero and La Marina communities	Oct 2012 - Sep 2013 Completed	December 2021	December 2022	December 2029
		Obrero	Buena Vista Community	December 2015	December 2021	December 2022	December 2029

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
	Hato Rey Central	Las Monjas	Buena Vista Community	December 2015	December 2021	December 2022	December 2029
	Oriente	Borinquen	Bitumul Community	December 2015	December 2021	December 2022	December 2029
		San Jose	Israel Community	December 2015	December 2021	December 2022	December 2029
1B	Santurce	Condadito	Southern part of Condadito Sector	Oct 2013 – Sep 2014 Completed	December 2021	December 2023	December 2029
		Pozo del Hato	Southern part of Pozo del Hato Sector		December 2021	December 2023	December 2029
		Villa Palmeras	Villa Palmeras Sector and streets surrounding Luis Lloréns Torres Public Housing Project		December 2021	December 2023	December 2029
		Trastalleres	Trastalleres Sector and streets surrounding Los Lirios Public Housing Project		December 2021	December 2023	December 2029
		Parque	Parque Community		December 2021	December 2023	December 2029
		Condado	El Condado Sector		December 2021	December 2023	December 2029
		La Zona	La Zona Sector	December 2015	December 2021	December 2023	December 2029

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
1C	Santurce	Bolívar	Bolívar Sector and Community, and the streets surrounding the San Juan Bautista Public Housing Project	December 2020	December 2022	December 2024	December 2029
		Melilla	Melilla Community	December 2020	December 2022	December 2024	December 2029
		Marruecos	Marruecos Sector	December 2020	December 2022	December 2024	December 2029
		Hoare	Hoare Sector and Community	December 2020	December 2022	December 2024	December 2029
		Miramar	Miramar Sector and Residential Development	December 2020	December 2022	December 2024	December 2029
		Minillas	Minillas Sector	December 2020	December 2022	December 2024	December 2029
		San Mateo	San Mateo Sector and Community	December 2020	December 2022	December 2024	December 2029
		Condadito	Southern part of Condadito Sector	December 2020	December 2022	December 2024	December 2029
		Hipódromo	Hipódromo Sector and Community	December 2020	December 2022	December 2024	December 2029
		Isla Grande	Isla Grande and Miraflores sectors	December 2020	December 2022	December 2024	December 2029
1D	Santurce	Buenos Aires	Buenos Aires Sector	December 2021	December 2023	December 2025	December 2029
		Obrero	Obrero Sector	December 2021	December 2023	December 2025	December 2029
		Martín Peña	Martín Peña Sector	December 2021	December 2023	December 2025	December 2029

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
		Sagrado Corazón	Sagrado Corazón Sector	December 2021	December 2023	December 2025	December 2029
		Las Palmas	Las Palmas Sector and Community, and streets surrounding Las Casas Public Housing Project	December 2021	December 2023	December 2025	December 2029
		Monte Flores	Monte Flores Sector and Residential Development	December 2021	December 2023	December 2025	December 2029
		Shangai	Southern part of Shangai Sector, and Shangai and Playita communities	December 2021	December 2023	December 2025	December 2029
		Merhoff	Merhoff Sector and Miraflores, Merhoff, and Los Pinos communities	December 2021	December 2023	December 2025	December 2029
			Streets surrounding Villa Kennedy Public Housing Project	December 2021	December 2023	December 2025	December 2029
		Las Casas	Las Casas Sector; Cantera, Santa Elena, Condadito Final, and Bravos de Boston communities; and the streets surrounding El Mirador and Las Margaritas public housing projects	December 2021	December 2023	December 2025	December 2029

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
1E	Hato Rey Norte	Puerto Nuevo	La Kennedy and Puerto Nuevo sectors, and the streets surrounding Nemesio Canales Public Housing Project	December 2022	December 2024	December 2026	December 2029
		Eleanor Roosevelt	Eleanor Roosevelt Sector, and Roosevelt, Ext. Roosevelt, and La Milagrosa residential developments	December 2022	December 2024	December 2026	December 2029
		Martín Peña	Martín Peña Sector	December 2022	December 2024	December 2026	December 2029
		El Vedado	Martín Martell and El Vedado sectors, and Huyke, El Vedado, and Baldrich residential developments	December 2022	December 2024	December 2026	December 2029
	Hato Rey Sur	Hyde Park	Baldrich Residential Development	December 2022	December 2024	December 2026	December 2029

Appendix A.1 to the Consent Decree between the
United States and the Municipality of San Juan in
U.S. v. Municipality of San Juan, et al., 3:14-CV-1476 (D.P.R.) (CCC)

**List of Communities Covered Under Stage II Reconnaissance, Investigation, Planning &
Design, and Construction Work Plan**

MUNICIPALITY OF SAN JUAN
MUNICIPAL STORM WATER SEWER SYSTEM (MS4) RECONNAISSANCE, INVESTIGATION AND PLANNING & DESIGN
PROPOSED WORK PLAN

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
PRIORITY AREA 2							
2A	Gobernador Piñero		-Industrial Bechara and Industrial Juliá sectors -Puerto Nuevo Norte and Puerto Nuevo Sur urbanizations -Borinquen community				
	Gobernador Piñero		-Gobernador Piñero sector -Villa Borinquen, Caparra Heights, San Patricio Gardens, Summit Hills, Mansiones de Altamira, and Altamira urbanizations -La Marina community				

¹ 2010 Census

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
	Gobernador Piñero		-Gobernador Piñero sector -Villa Magna, Las Lomas, Reparto Landrau, and La Riviera urbanizations -Monacillos community -Streets surrounding Villa España, Santa Elena, and Vista Hermosa Public Housing Projects				
	Monacillo Urbano		Monacillos community				
2B	Gobernador Piñero		-Caparra Terrace, Las Américas, Reparto Metropolitano, and Ext. Reparto Metropolitano urbanizations				
	El Cinco		-Industrial El Cinco sector -Villa Los Olmos, Villa Las Américas, Jardines Metropolitanos, Villa Nevárez, Antonsanti, Belisa, and El Paraíso urbanizations -El Cinco community				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
2C	Hato Rey Central	Las Monjas	-Las Monjas sector -Héctor Piñero urbanization -Parada 27, and Las Monjas communities				
		Ciudad Nueva	-Ciudad Nueva sector -Modelo community				
		Floral Park	-Floral Park urbanization				
		Quintana	-Quintana sector -Báez, Dávila y Llenza, and Pérez Morris urbanizations -Los Mitas, Quintana, El Relincho, Jurutungo, and Aldea del Bien communities -Streets surrounding Torre de Francia, Quintana, César Cordero Dávila, and Emiliano Pol Public Housing Projects				
	Hato Rey Sur	Bella Vista	-Bella Vista sector				
		La 37	-La 37 sector -Blondet community				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
			-Streets surrounding Beatriz Lasalle Public Housing Project				
		Santa Rita	-Santa Rita urbanization				
		Hyde Park	-Hyde Park sector -University Gardens, Cabrera, and Hyde Park urbanizations				
PRIORITY AREA 3							
3A	Oriente	Borinquen	-Borinquen sector				
		San José	-San José sector -Embalse San José and Villa Clemente urbanizations -Cayo Hueso, Villa Clemente, Sierra Maestra, and Plebiscito communities -Streets surrounding San José Public Housing Project				
PRIORITY AREA 3							
3B	Oriente	San José	-San José sector -San José, Truman, and Rosendo Matienzo Cintrón urbanizations				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
			-Streets surrounding San José II, Jardines de la Nueva Puerta de San Juan, and Manuel A. Pérez Public Housing Projects				
		López Sicardó	-López Sicardó sector -Dos Pinos, Los Maestros, Villa Granada, Open Land, and Las Delicias urbanizations -San Felipe and Victoria communities -Streets surrounding López Sicardó, El Prado, El Trébol, and Los Peña Public Housing Projects				
		Auxilio Mutuo	-Auxilio Mutuo Sector -González urbanization				
	Universidad	Valencia	-Valencia urbanization				
		Institución	-Institución sector				
		Amparo	-Amparo sector				
3C	Pueblo	Río Piedras Antiguo	-Río Piedras Antiguo sector				
		Capetillo	-Capetillo community				
		Ubarri	-Ubarri sector				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
			-García Ubarri urbanization				
		Buen Consejo	-Buen Consejo sector -Buen Consejo community				
		Venezuela	-Dr. Dávila urbanization -Venezuela community				
		Monte Rey	-Monte Rey sector -Monterrey, Cambridge Park, Reparto Contemporáneo, and La Experimental urbanizations -Streets surrounding Park Court Public Housing Project				
	El Cinco		Venezuela community				
3D	Sabana Llana Norte		-Sabana Llana Norte sector -Villa Olímpica, Las Virtudes, Jardines de Campollano, Villa Prades, Villa Navarra, and Villa Sevilla urbanizations -Hill Brothers Norte, Jerusalem, and Parcelas Falú communities -Streets surrounding Las Orquídeas, Ramos Antonini, Jardines Sellés, Las				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
			Camelias, Jardines de Berwind, Jardines de Campo Rico, and Valles de Berwind Public Housing Projects				
3E	Sabana Llana Norte		<ul style="list-style-type: none"> -Sabana Llana Norte sector -Country Club, Ext. Country Club, and El Comandante urbanizations -El Polvorín community -Streets surrounding Jardines de Country Club and Flamboyán Public Housing Projects 				
3F	Sabana Llana Sur		<ul style="list-style-type: none"> -Sabana Llana Sur sector -San Agustín, América, San Luis, González Seijo, Alameda, Ext. San Agustín, San Antonio, Reparto Universitario, Park Gardens, Hills Mansions, Villa Andalucía, Venus Gardens, Venus Gardens Norte, Venus Gardens Oeste, and Río Piedras Valley urbanizations -Cepero I and Cepero II communities 				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
			-Streets surrounding Leopoldo Figueroa, El Alcázar, Jardines del Paraíso, Villa Andalucía, and Antigua Vía Public Housing Projects				
3G	Sabana Llana Sur		-Capuchino and Sabana Llana Sur sectors -Hollywood, Vosburg, Villa Capri, Ext. Town Park, Town Park, Ext. Villa Capri, J. Rivera Rivera, Alturas de Capuchino, Parque de Monte Bello, Berwind Estates, Alturas de Berwind, Highland Park, Monte Carlo, María Luisa, Colinas de Monte Carlo, Mansiones de San Martín, Vista del Atlántico, Ciudad Central I, Colinas Verdes, La Vista, San Martín, and Club Manor urbanizations -Bulón, Los Peña, Hill Brothers Sur, Santo Domingo, and Hernández communities				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
			-Streets surrounding Las Dalias, Monte Park, Jardines de Monte Hatillo, and San Martín Public Housing Projects				
PRIORITY AREA 4							
4A	San Juan Antiguo	Ballajá	-Ballajá sector				
		Mercado	-Mercado sector -La Perla community				
		Catedral	-Catedral sector				
		Marina	-La Puntilla and Marina sectors				
		San Francisco	-San Francisco sector				
		San Cristóbal	San Cristóbal sector				
		Puerta de Tierra	-Puerta de Tierra sector -Streets surrounding Puerta de Tierra, San Agustín, Falansterio, San Antonio, and Parques de San Agustín Public Housing Projects				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
4B	Monacillo Urbano		<p>-Los Ranchos and Monacillo Urbano sectors</p> <p>-Las Lomas, Parque Mediterráneo, Sevilla Biltmore, Los Frailes Norte, Santiago Iglesias, Altamesa, College Park, Ext. College Park, Parques de Santa María, Parque San Ignacio, College Park 4^{ta} Ext., Villa Aida, Las Marías, Ext. Santa María, Santa María, San Francisco, Villas de San Francisco, Villas de San Ignacio, San Ignacio, El Cerezal, Reparto De Diego, Paradise Hills, Río Piedras Heights, Reparto Luchetti, Ibernia, Del Pilar, Caribe, and Villa Canales urbanizations</p> <p>-Polvorín, Tierra Santa, Vista Alegre, and Yambele communities</p> <p>-Streets surrounding San Fernando, El Manantial, and Las Amapolas Public Housing Projects</p>				
	Monacillo		-Monacillo sector				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
			<p>-Alturas de Santa María, Collegeville, Fontainebleu Village, Parque de Bucaré, Alejandrino, Alturas de Caldas, Horizons, San Juan Gardens, La Cumbre, Laurel, La Cumbre 2, Ext. Alameda, La Cumbre 3 y 4, Romany, Mansiones de Romany, Romany Park, Jardines de Romany, Villas del Pilar, Villas de Paraná, El Escorial, El Remanso, Quintas de Cupey, Alturas del Remanso, Paraná, Crown Hills, and Paraíso Oeste urbanizations</p> <p>-Streets surrounding Alejandrino and Villa Esperanza Public Housing Projects</p>				
4C	Tortugo		<p>-El Veinte, Los Reyes, Sierra Brava, and Lourdes sectors</p> <p>-Challets de Santa Clara, Santa Clara, Beverly Hills, Roseville, and Ext. Roseville urbanizations</p> <p>-Tortugo and La Corte communities</p>				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
	Quebrada Arenas		<p>-Los Reyes, Los Solá, La Loma, Las Cruces, Los Colones, Paracochoero, Los Cruces, Los Sánchez, Los López, Los Navarro, and El Buen Pastor sectors</p> <p>-Hollywood Hills, Estancias del Río, and Lomas del Sol urbanizations</p>				
	Caimito		<p>Julito, Los Cátala, El Hoyo, Betancourt, El Míno, Los Romero, Serrano, and Los Cocos sectors</p> <p>-Apolo, Bucaré, Alto Apolo, Monte Apolo Estates, García, Caldas, Mansiones y Jardines de Caldas, Milaville, Mirador Milaville, Hill Side, Monte Alvernia, La Alameda, Borinquen Gardens, Mirador de Borinquen Gardens, Monte Verde Real, Alturas de Borinquen Gardens, La Campiña, Parque Forestal, and Mansiones de Villanova, and Guerrero urbanizations</p>				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
			-Vietnam y La Marina, Minao, Chapero, Barrio Dulce, Puntito, Corea, and Parcelas Canejas communities				
	Monacillo		Caldas urbanization				
4D	Caimito		-Caimito, Los Ramírez, Los Viera, Los Bigio, Los Benítez, Los Cotto, Los Figueroa, Morcelo, and Los Sánchez sectors -Montehiedra, Las Flores de Montehiedra, Los Campos de Montehiedra, Senderos de Montehiedra, Los Árboles de Montehiedra, Brisas del Valle, and Laderas de San Juan urbanizations				
	Cupey		-Cupey, Los González, Los Andino, Los Marrero, Las Piedras, El Mudo,				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
			Los Pastrana, La Cuchilla, and Los Guayabos sectors -Colinas de Cupey, Los Choferes, Los Lirios, Colinas de Fair View, Reparto San Rafael, Mirador de Cupey, and Ciudad Señorial urbanizations -Las Curías community				
4E	Cupey		-Cupey and Industrial Víctor Hernández sectors -Ext. San Gerardo, Redondel El Dorado, El Dorado, San Gerardo, Villa Olga, La Sierra del Monte, Riberas El Señorial, Villas del Este, Húcares, Laderas de Palma Real, El Señorial y 2da Ext., Villa Húcar, Paseo Real, Paseo de la Fuente, Paseo Sereno, Paseo Mayor, Paseo Las Vistas, Paseo Alto, Paseo del Prado, Paseo de San Juan, Paseo del Parque, Paseo de las Brisas, Sagrado Corazón, Ext. Sagrado Corazón, Pem				

Priority Area	Ward	Sub ward ¹	Sector / Urbanization / Community / Street / Road	Reconnaissance Schedule	Investigation Schedule	Planning and Design Schedule	Complete Construction Schedule
			<p>Court, Purple Tree, Litheda, El Vigía, Mansiones de Río Piedras, Villas de Cupey, Fair View, Veredas del Monte, La Alborada, La Rosa, Rivieras de Cupey, Jardines de Cupey, Cupey Gardens, Los Adoquines, Portal de Los Pinos, and Monte Atenas urbanizations</p> <p>-Hoyo I community</p> <p>-Streets surrounding Brisas de Cupey, Jardines de Cupey, Litheda, and Alturas de Cupey Public Housing Projects</p>				

Appendix A.2 to the Consent Decree between the
United States and the Municipality of San Juan in
U.S. v. Municipality of San Juan, et al., 3:14-CV-1476 (D.P.R.) (CCC)

Reserved for Stage II Work Plan

Appendix A3 to the Consent Decree between the
United States and the Municipality of San Juan in
U.S. v. Municipality of San Juan, et al., 3:14-CV-1476 (D.P.R.) (CCC)

Reserved for Stage II Phase IV Work Plan Schedule

Appendix B to the Consent Decree between the
United States and the Municipality of San Juan in
U.S. v. Municipality of San Juan, et al., 3:14-CV-1476 (D.P.R.) (CCC)

Urgent Action Registry

6/13/2012	EPA Recon Inspection 3/19/2012 and 3/21/2012	As described in the 2009 CSA Reports (See Attachment 4b-1 and 2), CSA identified that there was a dry weather discharge at this location. As shown in photographs 073-076, taken during the March 21, 2012 EPA inspection (between 1:45 and 2:00 PM), there was a moderate dry weather flow into the Río Piedras River from the box sewer at Calle Sorbona and Calle Salamanca. As shown in photographs 077 and 078, there was a moderate flow in the storm sewer just upstream of the discharge point. Ammonia screening samples taken at the discharge point had levels of approximately 0.5 mg/l and the pH was approximately 7 S.U. As shown in photograph 079, the sanitary sewer manhole at this location was opened and the wastewater, was at a high level in the sewer, and appeared to be stagnant.	Calle Sorbona and Calle Salamanca	University Gardens Residential Development	Hyde Park	Hato Rey Sur	Residential	Río Piedras	4/9/2015: MSJ found a continuous and considerable dry weather flow of what appears to be wastewater, based on sanitary odor, and flow turbidity and color. The flow was observed coming out of the outfall to the Río Piedras and inside a storm catch basin in the street.	Sanitary	Río Piedras			MSJ started to trace the flow upstream but lost track of the storm sewer system. MSJ will schedule a camera inspection of the storm sewer in this area to identify the source of the wastewater flow. MSJ shared the findings with PRASA via email on 4/9/2015.	Open
6/13/2012	EPA Recon Inspection 3/19/2012 and 3/21/2012	As described in the 2009 CSA Reports (See Attachment 4c-1 and 4c-2), CSA identified that there was a dry weather discharge that contained sanitary wastewater from this box sewer discharge at this location on August 26, 2009. As shown in photographs 083, 084, and 086, taken during the March 21, 2012 EPA inspection (at approximately 2:15 PM), there was a significant dry weather flow into the Río Piedras River from the box sewer at Calle Sorbona and Calle Princeton. Ammonia screening samples taken at the discharge point had levels of approximately 6 mg/l and the pH was about 7 S.U. As shown in photographs 085 and 087 and as witnessed during the inspection there were pieces of toilet paper seen in the discharge and algal growth in and around the discharge. There was also a strong sewage odor at the discharge point. As shown in photograph 081, the sanitary sewer manhole at this location was opened and the sewer was surcharged.	Calle Sorbona and Calle Princeton	University Gardens Residential Development	Hyde Park	Hato Rey Sur	Residential	Río Piedras	4/9/2015: MSJ found a dry weather flow inside a storm catch basin that appeared to be wastewater due to sanitary odor and flow turbidity. A water fall could be heard from inside the storm pipe north of the catch basin. A nearby sanitary manhole was surcharged and showed slow flow velocity.	Sanitary	Río Piedras			MSJ will schedule a camera inspection of the storm sewer in this area to identify the source of the wastewater. MSJ shared the findings with PRASA via email on 4/9/2015.	Open
6/13/2012	EPA Recon Inspection 3/19/2012 and 3/21/2012	As described in the 2009 CSA Reports (See Attachment 4d-1 and 2), CSA identified that there was a dry weather discharge that appeared to contain sanitary wastewater. As shown in photographs 089, 090, 093, EPA inspectors on March 21, 2012 (Approx 2:30 PM), identified a relatively small dry weather discharge into the Río Piedras River with a sewage odor and characteristics (e.g. toilet paper). As shown in photograph 088 the sanitary sewer at this location was not surcharged and was flowing in the direction away from Calle Princeton and Salamanca.	Calle Sorbona and Calle Loyola	University Gardens Residential Development	Hyde Park	Hato Rey Sur	Residential	Río Piedras	4/9/2015: MSJ found a dry weather flow inside a storm catch basin that was clear and odorless.	Not identified	Río Piedras			MSJ will schedule a camera inspection of the storm sewer in the area to identify the source of the dry weather discharge. The grate will be opened to collect a sample for screening.	Open
6/13/2012	EPA Recon Inspection 3/19/2012 and 3/21/2012	As described in Attachment 5a-1, 2, and 3, the 2009 CSA Report identified a large discharge with a sewage odor into the Quebrada Doña Ana at Calle Américo Miranda, in the Caparra Heights, Reparto Metropolitano section of MSJ. The EPA inspectors tried, but did not locate this discharge point during this inspection. MSJ and PRASA must work to locate and characterize the nature of the discharge at this outfall and repair as necessary and report to EPA.	Ave. Américo Miranda	Reparto Metropolitano Residential Development		Gobernador Piñero	Commercial	Quebrada Doña Ana	7/7/2014: MSJ visited this area for another claim, but found the stream was clear and odorless. No discharges were identified to the stream in this location.	None found					Open

6/13/2012	EPA Recon Inspection 3/19/2012 and 3/21/2012	EPA inspectors identified a dry weather flow from a pipe beneath a bridge at Calle 29 and Calle 37 into the north side of the Quebrada Doña Ana. The discharge from a rectangular culvert can be seen in photographs 104, 107, and 108. The discharge was white and appeared to contain paint. EPA inspectors, could not access this discharge point to take screening samples. See MSJ's MS4 map in attachment 5a-3.	Calle 29 and Calle 37 and Quebrada Doña Ana	Reparto Metropolitano Residential Development		Gobernador Piñero			Quebrada Doña Ana	7/7/2014: MSJ found a dry weather discharge from a round sewer under the 29th Street bridge directly into the creek. A catch basin on the northwest corner at the nearby intersection of Americo Miranda Ave. and 29th St. was receiving a sanitary flow from the west. This flow was traced to an overflowing sanitary connection cleanout at the corner of De Diego and Americo Miranda avenues. No	Sanitary	Quebrada Doña Ana	PRASA		MSJ notified PRASA of the sanitary overflow and discharge into the creek.		Open
6/13/2012	EPA Recon Inspection 3/19/2012 and 3/21/2012	As shown in photographs 109 and 110 there was a dry weather discharge into the north side of the Quebrada Doña Ana that was located in between Calle 21 and Calle 29. The discharge pipe is located near the back of Aqua Sports and Kayak Shop located at 1166 Ave. Américo Miranda. EPA Inspectors did not access this outfall.	Quebrada Doña Ana between Calle 21 and 29			Gobernador Piñero	Commercial	Quebrada Doña Ana	7/7/2014: MSJ did not find dry weather discharges at this location. Stream flow was clear and odorless.	None found							Open
8/31/2012	EPA Recon Inspection 4/23/2012 and 4/25/2012	There was a double barrel round sewer that had a dry weather flow at this location. The outfall on the west side of the Quebrada was covered with vegetation and there was a sewage odor. (Photos DSCN0006 ("6"), 7, and 8 contain photos of this area.) Note that some maps depict this area as part of Carolina (even though it is on the west side of the Quebrada) and others depict this area as part of San Juan. Regardless of the outfall location, it is possible that the collection system for this outfall extends into San Juan. The 2009 CSA Report for this location (see Attachment 2a) shows 2 outfalls at this location, Q15d-S005a and S006a. The CSA report for outfall S006a indicates there that MSJ should verify whether there is a possible connection with the sanitary system at this location.	Calle Belén Zequeira and Quebrada San Antón (West Side of Quebrada) - Sabana Llana Country Club														
8/31/2012	EPA Recon Inspection 4/23/2012 and 4/25/2012	As shown in photographs 9 and 10 (Attachment 1) there was a trickle of dry weather flow discharging into the west side of Quebrada San Antón from the outfall. This discharge was identified in the 2009 CSA Report (see Attachments 2b.2 - 2b.4) as R15c-S001a indicates that MSJ should verify whether there is a possible connection with the sanitary system at this location. Maps of the area indicate that this outfall is within the Municipality of San Juan.	Calle Hernández and Calle Carlos De La Torre (Just north of School)														
8/31/2012	EPA Recon Inspection 4/23/2012 and 4/25/2012	A) As shown in photograph 11 and 12 (Attachment 1) there was a manhole that was missing a manhole cover. Pallets of wood were placed in and on the manhole, but the missing cover poses a safety risk that should be replaced. B) As described in the 2009 CSA Report (see attachments 2b-4 and 2b-5) which indicates that MSJ should verify whether there is a possible connection with the sanitary system at this location, outfall R15c-S003a, at or about Calle Ledru and Calle De La Torre.	Calle Ledru and Calle De La Torre	Country Club Residential Development		Sabana Llana Norte	Residential	Quebrada San Antón	4/21/2015: MSJ found a dry weather discharge that appears to be wastewater, based on appearance and odor.	Sanitary	San Antón Canal			MSJ will schedule a camera inspection of the storm sewer system in the area to identify the source of the wastewater flow.		Open	

8/31/2012		EPA Recon Inspection 4/23/2012 and 4/25/2012	There was a strong flow from the outfall located on the west side of the Quebrada Juan Méndez, located west of Calle Lealtad. This discharge was also identified during EPA's February 2012 inspection. See photograph 50, PRASA indicated in its June 14, 2012 letter to EPA in response to the February 2012 inspection that "no visible discharge to the creek/channel was observed at this location. No sewage contribution from PRASA system to stormwater system was observed.	Calle José De Diego (PR-47) - Quebrada Juan Méndez														
8/31/2012		EPA Recon Inspection 4/23/2012 and 4/25/2012	EPA verified that the sanitary sewer overflow that was seen at this location in February 2012 had ceased. However, the catch basin at this location needed to be cleaned (see photographs 52 and 53).	Calle Lealtad and Calle José De Diego														
8/31/2012		EPA Recon Inspection 4/23/2012 and 4/25/2012	A) As shown in photographs 54 and 55 there were several signs that a sanitary sewer overflow occurred at this location. There was debris, such as rags, paper, and other material at the rim of the manhole and debris on top of the concrete block around the manhole. The manhole cover was not seated properly and was partially off the manhole rim. Sanitary Sewer Overflows at this location would flow into the Quebrada Juan Méndez just a few feet away. As shown in photographs 59 and 60 there was a buildup of material inside the sanitary sewer at this location. B) As shown in photographs 63 and 64 (and video 66) there was a dry weather discharge into the Quebrada Juan Méndez via an outfall on the east side of the Quebrada, south of Calle Ariel and north of Calle Lince see Attachment 3. PRASA/MSJ must identify the source of the dry weather discharge and eliminate it if it is determined to be non-allowable, non-stormwater.	Calle Ariel - Quebrada Juan Méndez														
8/31/2012		EPA Recon Inspection 4/23/2012 and 4/25/2012	As was also identified in February 2012 there was a large box culvert that was discharging into the Quebrada Juan Méndez (from the west side of the Quebrada). PRASA's June 14, 2012 letter in response to EPA indicated that this is not a PRASA box culvert.	Across Quebrada Juan Méndez from Calle Ariel														
8/31/2012		EPA Recon Inspection 4/23/2012 and 4/25/2012	A) Sanitary Sewer Overflow - As shown in photograph 67 (and in Video 68) there was a sanitary sewer overflow from a manhole during dry weather at Calle Lince and Calle Lira. There was a strong sewage odor. As shown in photos 69 - 72 the flow from the overflowing manhole was entering stormwater catch basins on both sides of the street. The dry weather flow entering Quebrada Juan Méndez (south of Calle Ariel and north of Calle Lince) shown in photo 63, 64 and video 66 was suspected, but not confirmed, to be flowing from this Sanitary Sewer Overflow. B) As shown in photographs 75 there was a sanitary sewer manhole at Calle Lince adjacent to Quebrada Juan Méndez. The manhole extended a few feet above the ground surface. Sewage solids were seen up to the top stairs of the manhole, but were not seen up to the top of or outside of the manhole. Outside of this manhole as shown in photograph 76, there appeared to be a black rubber fixture/pipe coming out of the manhole at the ground level (and directed towards the Quebrada Juan Méndez). The fixture/pipe appeared to be sealed, but this should be verified.	Calle Lince and Calle Lira (Quebrada Juan Méndez drainage)														

8/31/2012		EPA Recon Inspection 4/23/2012 and 4/25/2012	As shown in photographs 77 -79 there was a dry weather flow from a double barrel 7' x 4' box culvert entering into the Río Piedras River (photo 78). There was no sewage odor or foaming associated with the discharge. Ammonia and pH screening with test strips showed a result of 0.25 mg/l and 6.5-7.0 SU respectively. The 2009 CSA report (See attachment 4a) had identified that this location was potentially combined storm and sanitary. EPA could not locate the actual CSA inspection log, within the CSA report, but did locate the summary page and photos for this outfall. MSJ should verify that the dry weather flow from this outfall is allowable non-stormwater.	Jesús T. Piñero (PR-17) and the Río Piedras River														
8/31/2012		EPA Recon Inspection 4/23/2012 and 4/25/2012	As shown in photographs 87, 88 and 90 there is a dry weather flow from a large round sewer pipe into the Quebrada Doña Ana, northwest of the Jesús T. Piñero Bridge over the Quebrada (east of Calle Andalucía). As shown in photograph 86 there are hypochlorite feed tanks located above this outfall that are no longer in use. Photograph 90 shows that there is a small (approximately <1", white PVC line) that is broken and water is coming out of this line and entering the large round sewer and flowing into the Quebrada. If this is a broken water line, it should be removed to prevent backflow from the outfall and Quebrada during high water. Screening samples at this outfall had ammonia levels of approximately 0.5 mg/l and a pH of 6.5 to 7.0 SU. MSJ and PRASA must determine the source of this discharge and if there are sources of non-allowable non-stormwater.	Jesús T. Piñero (PR-17) and Quebrada Doña Ana														
8/31/2012		EPA Recon Inspection 4/23/2012 and 4/25/2012	A) <u>South of PR-23 Bridge</u> - As shown in photographs 90 to 94 there were at least two round sewer pipes with flap gates, visible on the west side of the Puerto Nuevo Canal south of the Roosevelt Ave. (PR-23) bridge. The northernmost pipe visible from the bridge (photos 90 to 93) did have a dry weather flow. The southernmost pipe, visible from the bridge, (photo 94) did not appear to have a flow. MSJ and PRASA must determine the source of this dry weather flow and whether there is non-allowable non-stormwater. See Attachment 5a-1 for the MSJ map of the sewer system from the CSA report that depicts these outfalls at or near Calle Acapulco. EPA was not able to access the outfalls at this time to obtain a screening sample. B) <u>North of Roosevelt Ave. (PR-23) Bridge on West Side of the Puerto Nuevo Canal</u> - As shown in photograph 96 during dry weather there was a round sewer pipe with little or no dry weather flow. A few minutes later after a brief, but intense rainfall, as shown in photographs 108 - 111, there was a turbid discharge from this outfall that was seen extending into the river. EPA was not able to access the outfall to take a screening sample. MSJ/PRASA need to verify that only allowable non-stormwater is reaching this outfall. As shown in photographs 112 - 123, EPA opened several manholes on and around Calle Andalucía and Roosevelt Ave. (north side of intersection) to identify the source of the turbid discharge. EPA did not identify the source, but did note that there were manholes and/or sewers in need of cleaning (see photos 112, 116, 117, 119, and 123). C) <u>North of Roosevelt Ave. (PR-23) Bridge on East Side of Puerto Nuevo Canal</u> - As described in attachment 5a, the CSA report identifies that there was a discharge from outfall G14a-S-004A that MSJ must investigate	Franklin Delano Roosevelt Ave. (PR-23) and the Puerto Nuevo Canal														

8/31/2012	EPA Recon Inspection 4/23/2012 and 4/25/2012	EPA visited this discharge point located behind the Aquasports Kayak Shop 1166 Ave. Américo Miranda into the Quebrada (See Photo 134). EPA had photographed this dry weather discharge in March 2012. At the time of this April 25, 2012 inspection there was a dry weather discharge with a sewage odor from this location. Photographs 128 - 132 show the dry weather discharge at this location. As shown in attachment 6a, the 2009 CSA report identified that there were signs of raw sewage in this discharge. As shown in photographs 133, 135, 136 and 138 EPA began opening manholes on Ave. Américo Miranda. The manhole (Photo 133) that was more or less in line with the discharge point could not be opened. The manholes shown in photos 135 and 136 did not appear to have flow and the manhole in photo 138 appeared to be flowing normally. PRASA/MSJ must work to identify the source of this discharge and eliminate it and open the manhole shown in Photo 133 on Ave. Américo Miranda behind the Kayak shop. An access point to the Quebrada was located in the parking lot of the copy shop located just west of the kayak shop, but EPA did not enter the Quebrada at this time.	Behind 1150/1166 Ave. Américo Miranda and Quebrada Doña Ana															
1/16/2013	EPA Recon Inspection 6/5/2012	As shown in the photos, the Sanitary Sewer overflow to Quebrada Mongil that was noted in EPA's March 2012 Reconnaissance Inspection has ceased. Photos 280 and 281 show that the sanitary sewer overflow pipes have been sealed. PRASA's letter to EPA dated September 6, 2012 in response to the March 2012 inspection stated that the overflow was eliminated on April 19, 2012.	North of Marginal Bori, 1500 Marginal Bori, PR-1, Behind, Quick Parts Inc. and adjacent to Class Auto Tech Corp.			El Cinco		Commercial	Quebrada Mongil	1/27/2014: MSJ visited the location and did not find sanitary sewer overflows.	No discharge							
1/16/2013	EPA Recon Inspection 6/5/2012	There is a manhole on the sidewalk in front of a store just west of Quebrada Mongil. Appear to be 24" storm sewer with dry weather flow. Ammonia levels were 0.5 mg/l, pH 6.5-7.0. EPA recommends that bacterial and other screening methods be used to determine if sewage is present in the storm sewer.	PR-8838 (Ave. Ponce de León), on north sidewalk, approx. 100' west of Quebrada Mongil.			El Cinco		Commercial	Quebrada Mongil									
1/16/2013	EPA Recon Inspection 6/5/2012	Leaking/Dripping sanitary sewer next to and in Quebrada Mongil. The creek had a greenish color and a sewage odor. A screening sample was taken in the Quebrada near where it exerts the culvert under the road (see Photo 291), the ammonia level was (1-3 mg/l) and pH was 6.5 S.U. Repair of the sanitary line and an evaluation/installation of permanent support structure (see photo 293 with chain around pipe attached to beam that is supporting pipe) is necessary. Additionally outfall reconnaissance should be conducted in this creek to determine if there are sewage inputs.	Quebrada Mongil, just north of PR-8838 (Ave. Ponce de León). Across from Security/Window/Door and Auto, Truck, Heavy Duty Parts			El Cinco		Commercial	Quebrada Mongil	1/27/2014: MSJ found the sanitary sewer pipe leaking wastewater directly into Quebrada Mongil.	Sanitary	Quebrada Mongil	PRASA			MSJ notified PRASA of the leaking sanitary pipe.		Open
1/16/2013	EPA Recon Inspection 6/5/2012	Sanitary sewer manholes on Calle Ganges near the Queb. Mongil are surcharged. Sewer system maintenance in this area is needed. During this inspection one of the manhole covers was missing. EPA reinspected this location on October 16, 2012 and found that the manhole cover had been replaced and the levels of sanitary sewer flow in the pipe were lower.	Calle Ganges and Quebrada Mongil			El Cinco		Commercial	Quebrada Mongil	6/20/2013: MSJ inspected both the sanitary and storm sewer systems in the area. Flow levels in the sanitary manholes were low. No sign of recent sanitary overflow was observed. The storm catch basins were clean.	No discharge							Open

1/16/2013	EPA Recon Inspection 6/5/2012	<p>a. A significant volume of wastewater with a strong sewage odor was observed flowing from the vicinity of the Paraíso (Calle Támesis and Calle Amazona) Development into the west side of the Río Piedras River. The inflow of the wastewater changed the color of a section of river to a green color. The 2009 CSA Report (See Attachments 3a to 3d) documented flow of water into the Río Piedras River in this same location on November 6, 2009. The CSA Report also indicates that video 7172 and 7169 were also taken at this location.</p> <p>b. There were large sanitary sewage flows from the line that was between Calle Támesis/Calle Amazona and the Río Piedras River into the Río Piedras River. The ammonia concentration for this wastewater was 6 mg/l and the pH was 7 S.U. (See photos 336 to 339 and video 340).</p> <p>c. There was a high level of sanitary wastewater in the maholes at Calle Támesis and Calle Amazona. On September 7, 2012 EPA inspected the area and there was no Sanitary Sewer Overflow, but there were high levels in the sanitary sewer. This wastewater flows downhill towards a storm drain and towards the Río Piedras River. Sanitary sewage overflowing from the manhole was observed by EPA on October 16, 2012. On November 20, 2012 EPA inspected the site and the manhole was overflowing that was flowing to the stormwater drain.</p> <p>d. There was a manhole at this location (Amazona and Támesis) that was full with solids/sludge (Photos 329,330).</p> <p>e. Other manholes at this location showed large flow volumes in the sewers (Photos 331 to 335).</p>	Paraíso Development - Calle Támesis and Calle Amazona seen from PR-176 (Ana G. Mendez) Looking South (upstream) on the Río Piedras River (East bank of river)	El Paraíso Residential Development	El Cinco	Residential	Río Piedras	7/29/2013: MSJ observed a sanitary sewer overflow at Calle Amazona/Calle Rodano that flowed east to Calle Amazona/Calle Támesis along the rain gutter, and through a ditch to the Río Piedras.	Sanitary	Río Piedras	PRASA	MSJ notified the sanitary sewer overflow to PRASA in claim #45584746. EPA informed MSJ that PRASA performed a CCTV study on Aug. 27, 2013 but needs to perform an additional study. PRASA will be conducting a sanitary sewer cleaning project and CCTV study along Road PR-176, from March 30 to May 25, 2015. This effort should resolve the sanitary sewer overflows in the El Paraíso Residential	Irregular visits to the area until PRASA resolves the sanitary sewer overflows.	Open
1/16/2013	EPA Recon Inspection 6/5/2012	As shown in the photos, there was a water flow entering from the east into the Río Piedras River within 20 feet south of the PR-176 bridge. The water appeared clean and free of turbidity, foam or odor. Ammonia levels were 0 and pH was 7. There was a potential chlorine odor. PRASA should evaluate for a potential potable water line break.	Water entering on the east, just South PR-176 (Ana G. Méndez)(upstream) on the Río Piedras River		El Cinco	Residential	Río Piedras	MSJ visited the area on July 29, 2013 and on March 3, 2014 and did not find the water discharge.						Closed
1/16/2013	EPA Recon Inspection 6/5/2012	As shown in the photographs the manhole that is directly above the Quebrada on the sanitary line on the north side of PR-845 shows signs that it has overflowed. There was a prophylactic on the rim of the mahole as well as debris on the ladder near the top of the manhole. Sanitary wastewater levels in the manhole during dry weather are relatively high and as shown in the photos are within 2 to 3 feet of the manhole rim.	Quebrada del Ausubo North side of PR-845 and Calle 1/Calle Apolo west of U.S. Post Office, Cupey Station		Cupey	Commercial	Quebrada del Ausubo	5/4/2015: MSJ observed that the sanitary manhole was not overflowing, however it had a considerable amount of wastewater and the flow velocity was slow.	Sanitary	Sanitary manhole	PRASA	MSJ shared the findings with PRASA.		Closed
1/16/2013	EPA Recon Inspection 6/5/2012	EPA inspectors walked the Quebrada Doña Ana from just downstream of Calle 21 SE downstream (north) to past PR17 (Jesús T. Piñero). At Calle 21 SE on the north (Américo Miranda side) side of the Quebrada there were trickles of dry weather flows into the Quebrada that should be evaluated. The 2009 CSA report indicated that there was no dry weather flow from this discharge point.	Quebrada Doña Ana and Calle 21 SE	Reperto Metropolitan o Residential Development	Gobernador Piñero	Residential	Quebrada Doña Ana	7/7/2014: MSJ did not find dry weather discharges in this area. Creek flow was clear and odorless.	No discharge					Open
1/16/2013	EPA Recon Inspection 6/5/2012	As shown in photographs 343 to 347 there was a large dry weather sanitary wastewater flow into the Quebrada at this location. The 2009 CSA report (See attachment 5a-2, 3, and 4) show a similar condition in 2009 as in 2012. The ammonia levels of this discharge were 6 mg/l and there was a sewage odor. The discharge caused a portion of Quebrada to turn a greenish color. Eng. Alex Rivera of EPA-CEPD sent an email to PRASA/MSJ on June 6, 2012 explaining the location of this sewage discharge. On or before September 5, 2012 PRASA replaced broken sanitary sewer lines on Calle 15 SE. This sewer work has significantly reduced the dry weather flows, however, as of October 16, 2012; EPA noted that there is an ongoing dry weather sewage discharge.	Quebrada Doña Ana behind Aqua Sports Kayak (1166 Américo Miranda) Reperto Metropolitan	Reperto Metropolitan o Residential Development	Gobernador Piñero	Commercial	Quebrada Doña Ana	7/7/2014: MSJ did not find dry weather discharges at this location. Stream flow was clear and odorless.	No discharge					Open

1/16/2013	EPA Recon Inspection 6/5/2012	As shown in photographs 348 and 350 there were channel walls on the north side of the Quebrada that collapsed into the Quebrada. Collapsed walls could lead to erosion of the banks and the impedance of restriction of stormwater flows through the Quebrada.	Quebrada Doña Ana just upstream of Calle 29 SE	Reparto Metropolitan o Residential Development		Gobernador Piñero		Residential	Quebrada Doña Ana	7/7/2014: MSJ observed that the channel walls were partially collapsed.	No discharge				Finding was referred to MSJ's Infrastructure Program for their assessment.		Open
1/16/2013	EPA Recon Inspection 6/5/2012	As shown in the photographs there is a large circular sewer with a dry weather discharge. The ammonia concentrations in the discharge were 3 mg/l. The 2009 CSA Report also identified that there was a sewage trickle from this outfall on September 10, 2009 (See Attachment 5e-1 and 2)	Quebrada Doña Ana and bridge at Calle 29 SE (first bridge downstream of Kayak Shop at 1166 Américo Miranda)	Reparto Metropolitan o Residential Development		Gobernador Piñero		Residential	Quebrada Doña Ana	7/7/2014: MSJ found a dry weather discharge from a round sewer under the 29th Street bridge directly into the creek. A catch basin on the northwest corner at the nearby intersection of Americo Miranda Ave. and 29th St. was receiving a sanitary flow from the west. This flow was traced to an overflowing sanitary connection cleanout at the corner of De Diego and Americo Miranda avenues. No	Sanitary	Quebrada Doña Ana	PRASA		MSJ notified PRASA of the sanitary overflow and discharge into the creek.	7/15/2014: No sanitary discharge observed.	Closed
1/16/2013	EPA Recon Inspection 6/5/2012	As shown in the photographs there is a straight pipe connection with potential wastewater from a house that enters the Quebrada.	Quebrada Doña Ana just upstream of bridge at Ave. Américo Miranda	Reparto Metropolitan o Residential Development		Gobernador Piñero		Commercial	Quebrada Doña Ana	7/7/2014: MSJ observed a straight pipe connection from a private property directly into the creek. During our inspection the pipe was not discharging and it appeared that it had not discharged in a long time. The stream flow was clear and odorless. The pipe is not part of the San Juan MS4 and it does not discharge into the municipal storm sewer system.	No discharge		Unknown				Open
1/16/2013	EPA Recon Inspection 6/5/2012	As shown in photograph 360 there were channel walls on the north side of the Quebrada that collapsed into the Quebrada. Collapsed walls could lead to erosion of the banks and the impedance or restriction of stormwater flows through the Quebrada. Further downstream, but prior to the confluence with Quebrada Josefina there were additional channel walls that are collapsed into the Quebrada (photos 363 and 364).	Quebrada Doña Ana downstream of bridge at Ave. Américo Miranda	Caparra Terrace Residential Development		Gobernador Piñero		Residential	Quebrada Doña Ana	7/7/2014: MSJ observed that the channel walls were partially collapsed.	No discharge				Finding was referred to MSJ's Infrastructure Program for their assessment.	Weekly	Open

3/28/2013	EPA Recon Inspection 7/16/2012	As shown in photographs in the vicinity of Calle Acapulco and Calle Alesia. EPA opened several manholes in this area. Some appeared to be storm sewers with what appeared to be sewage flows (photo 665 and video 666), another manhole (photo 663) was filled with sediment, another (photo 671 and video 672 appeared to have standing water). PRASA reported, in an email to Alex Rivera of EPA on December 17, 2012 that a broken sanitary sewer line at Calle Alesia had been repaired on or about December 14, 2012.	Vicinity of Calle Acapulco and Calle Alesia at the Rio Piedras River southwest of the Roosevelt Ave. Bridge	Puerto Nuevo Sur Residential Development	Gobernador Piñero	Residential	Río Piedras										Received
3/28/2013	EPA Recon Inspection 7/17/2012	There were 2 pipes at this location a large pipe (which was sampled for bacteria) and described under QJM-2 in the table of sampling results. There was also smaller pipe at this location that should also be evaluated (the smaller pipe had an ammonia level of 1 mg/l). The discharges at this location were noted in the February 2012 EPA Recon Inspection.	Ramón B. López Southwest side of Bridge at Quebrada Juan Méndez	Capetillo Community	Pueblo		Quebrada Juan Méndez										Received
3/28/2013	EPA Recon Inspection 7/17/2012	There was an approximately 3" discharge pipe discharging to the east side of the Quebrada Juan Méndez. There was a growth of grey material around the discharge point. The discharge appeared to contain sewage, but the discharge point could not be accessed or sampled.	Calle Cruz to the northeast of the bridge over Quebrada Juan Méndez	Open Land Residential Development	Universidad		Quebrada Juan Méndez										Received
3/28/2013	EPA Recon Inspection 7/17/2012	Dry weather discharge to the Quebrada Sabana Llana. Ammonia levels were 0 mg/l, Free chlorine was present in the discharge. There was no sewage odor.	Ave. Olmos (near Calle Anón) and Quebr. Sabana Llana	Highland Park Residential Development	Sabana Llana Sur		Quebrada Sabana Llana										Received
3/28/2013	EPA Recon Inspection 7/17/2012	Dry weather discharge to the east side of the Quebrada Juan Méndez. Ammonia levels were 0 mg/l, Free chlorine was present in the discharge at 1 mg/l. There was no sewage odor.	Calle Capetillo and Quebrada Juan Méndez (Southeast of the Footbridge)	Capetillo Community	Pueblo		Quebrada Juan Méndez										Received
3/28/2013	EPA Recon Inspection 7/17/2012	There was a dry weather flow with a sewage odor and appearance of sewage in the west branch of the Quebrada Juan Méndez at this location. Screening samples were not taken.	West Branch of Quebrada Juan Méndez south of De Diego Ave. adjacent to Calle Barbosa (and construction site), dry weather discharge with sewage odor	Río Piedras Sector	Pueblo		Quebrada Juan Méndez	12/22/2014: MSJ and PRASA identified a continuous and considerable sanitary discharge from a DTPW storm sewer outfall upstream of De Diego (PR-47) bridge into the creek. MSJ and PRASA traced the sanitary flow in the storm sewer system up to the corner of De Diego Ave. and Monseñor Torres St. The storm manhole at this location was surcharged with stagnant wastewater. The San Juan MS4 was not	Sanitary	Quebrada Juan Méndez	PRASA	PRASA will investigate to identify the source of the wastewater in the storm sewer system.					Open

3/28/2013	EPA Recon Inspection 7/17/2012	<p>There were flows in both of the box sewers. The samples were taken from the more downstream (northern sewer, the further sewer from the bridge) box sewer. Alkalinity was between 180 and 300 (KH) mg/l, Chlorine 0 mg/l, the discharge had a sewage odor. PRASA's June 14, 2012 letter to EPA in response to the EPA Feb. 2012 Recon. Inspection indicated that no PRASA contribution to the storm sewer was observed. MSJ's June 12, 2012 letter to EPA indicates that this point will be re-inspected.</p> <p>EPA Sampling (QJM-8): Fecal Coliform 8,700 col/100ml; Enterococci 520 col/100ml; Total Coliform 25,600 col/100ml; Ammonia 3 to 6 mg/l. EPA Sampling (QJM-9): Fecal Coliform 12,600 col/100ml; Enterococci 500 col/100ml; Total Coliform 19,000 col/100ml; Ammonia 3 to 6 mg/l.</p>	Double Box Sewer, Calle América and Ramal Quebrada Juan Méndez (Northeast side of bridge) (East of Barbosa Ave. Adjacent to Fire Station)		Oriente				Quebrada Juan Méndez								Received
3/28/2013	EPA Recon Inspection 7/17/2012	<p>There was a dry weather discharge at this location. The wastewater sample from the discharge pipe had a sewage odor. A second ammonia test strip sample was taken on the same grab sample and the result was 1 to 3 mg/l. PRASA's June 14, 2012 letter in response to EPA's Feb. 2012 Recon report stated that there was no contribution from PRASA's sanitary system to this outfall. However the presence of sanitary wastewater connections from non-PRASA as well as PRASA must be evaluated.</p> <p>EPA Sampling: Fecal Coliform 10,700 col/100ml; Enterococci 11,600 col/100ml; Total Coliform 21,800 col/100ml; Ammonia 3 to 6 mg/l and 1 to 3 mg/l.</p>	Calle Sicilia and Quebrada Juan Méndez Southeast Side of Bridge. Circular Sewer with Flapper Valve to Quebrada Juan Méndez		Oriente				Quebrada Juan Méndez								Received
3/28/2013	EPA Recon Inspection 7/18/2012	As shown in the photo and video, there was no sign of a sewage plume that EPA saw during the June 2012 Reconnaissance Inspection. PRASA stated that the broken sanitary siphon line was valved off and the sanitary flow was being transmitted by a parallel siphon across the Quebrada.	Quebrada Doña Ana at the Andalucía Bridge	Las Américas Residential Development	Gobernador Piñero		Residential		Quebrada Doña Ana								Received
3/28/2013	EPA Recon Inspection 7/18/2012	<p>There was a discharge from this pipe at the time of the inspection. There was a Sewage Odor, Chlorine - 0 mg/l, Alkalinity between 180 and 300 (KH) mg/l. The bacterial samples were a Lab Duplicate so the results were averaged.</p> <p>PRASA's Sept. 6, 2012 letter in response to the EPA March 2012 Recon. Inspection stated that a broken sanitary sewer line near the intersection of Calle Loyola and Calle Interamericana was repaired on July 14, 2012.</p> <p>EPA Sampling: Fecal Coliform 74,000 col/100ml; Enterococci 69,000 col/100ml; Total Coliform 179,000 col/100ml; Ammonia 3 mg/l.</p>	Discharge pipe Calle Sorbona and Calle Loyola at the Río Piedras River (University Gardens)	University Gardens Residential Development	Hato Rey Sur		Residential		Río Piedras							Received	

3/28/2013	EPA Recon Inspection 7/18/2012	There was a slight rainfall during the sampling event. No field screening parameters (e.g. ammonia) were collected on July 18, but field screening was conducted on July 17, 2012: Ammonia levels were 1 to 3 mg/l, Free Chlorine 0 mg/l, and there was a sewage odor. There was also a grey growth in and below the discharge pipe as shown in the photos and video. EPA Sampling: Fecal Coliform 381,000 col/100ml; Enterococci 246,000 col/100ml; Total Coliform 463,000 col/100ml; Ammonia 1 to 3 mg/l.	Calle Capetillo and Quebrada Juan Méndez (West side of Creek, North of footbridge) discharge to Quebrada Juan Méndez	Capetillo Community		Pueblo				Quebrada Juan Méndez							Received
3/28/2013	EPA Recon Inspection 7/18/2012	Lab Duplicate (Results Averaged), No field samples were taken on July 18, 2012. Field screening of the discharge channel was conducted on July 17, 2012 (See QJM 5 above). EPA Sampling: Fecal Coliform 52,000 col/100ml; Enterococci 18,000 col/100ml; Total Coliform 116,000 col/100ml; Ammonia BLANK.	South of Calle Padre Colón and Quebrada Juan Méndez (Discharge pipe from stream that flows from under and abandoned house, across a homemade footbridge) into West Branch of Quebrada Juan Méndez	Rio Piedras Sector		Pueblo				Quebrada Juan Méndez							Received
6/19/2013	EPA Recon Inspection 4/5/2013	A manhole structure (manhole #4) was observed at the walkway of the Aguadilla Street, in the corner of Esteban's restaurant. We need to know whether or not it is a sanitary or storm water collection system manhole. The inside of the manhole structure has a four (4) inch PVC pipe connection and another four (4) inch rusty pipe. In general, the structure is in bad conditions. See photo #8.	Aguadilla Street		Condado	Santurce		Commercial	Laguna del Condado	There are no storm sewer manholes or catch basins in Aguadilla St. Storm water runs off along the street gutters towards the Condado Lagoon.							Closed
6/19/2013	EPA Recon Inspection 4/5/2013	Concrete rectangular storm water discharge structures near the end of Vieques Street and Jaime Benitez Park parking lot: Coordinates: 18° 27' 18.08" N - 66° 04' 30.01" W. Two (2) rectangular storm water structures were found. Turbid and grayish water flow was observed in both structures. One of the structures has approximately 36 inches of width and the other at least 72 inches wide. See photo #11 and #12. This is a potential non-compliance point of discharge of pollutants that needs further investigation by MSJ.	Vieques Street		Alto del Cabro	Santurce		Commercial	Laguna del Condado	3/12/2015: MSJ observed lightly turbid water in the Condado Lagoon near the storm sewer structures, and the tide changes caused water to flow in and out of the structures. We could not identify if the storm structures are the source of the turbid water.	Unknown	Laguna del Condado	Unknown			MSJ will continue to monitor the area and conduct another inspection when tide is lower and calmer.	Open
6/19/2013	EPA Recon Inspection 4/5/2013	Coordinates: 18° 27' 17.02" N - 66° 04' 38.78" W. Dry weather flow was observed, the source appears to be a drinking water line leakage.	Monserate Street/Baldoriot y de Castro Expressway (in front of Cosmopolitan Condominium)		Alto del Cabro	Santurce		Residential	Laguna del Condado								Received
6/19/2013	EPA Recon Inspection 4/5/2013	18° 27' 17.02" N - 66° 04' 38.78" W. Turbid dry weather flow was observed at this location. This is a potential non-compliance point of discharge of pollutants that needs further investigation by MSJ.	Cuevillas Street/Baldoriot y de Castro Expressway		Miramar	Santurce		Residential	Laguna del Condado	2014: MSJ and EPA found a white discharge in this storm sewer and traced it to the Marriott Hotel at the corner of Ponce de Leon Ave. and Cuevillas St.	Gray water	Laguna del Condado	Marriott Miramar Hotel	\$1,000.00		MSJ ordered the facility to disconnect the laundry machines drain from the storm sewer system and reconnect it to the sanitary sewer system.	Closed

12/17/2013		EPA Recon Inspection 8/29/2012	Dry weather discharge with a slight sewage odor. Ammonia levels were 1 mg/l. Nitrate levels were 0.5 to 1 mg/l.	Rio Piedras River - Elevated apparent Box Sewer approximately Km. downstream from PR-177 bridge into west wide of Rio Piedras River						Río Piedras								Received
1/24/2014		EPA Recon Inspection 9/24/2013	<p>Storm Sewer Manhole No.1. There was a constant dry-weather flow from a circular storm sewer pipe. A grab sample was taken and using ammonia test strips the ammonia level was approximately 3 mg/l. The sample had sewage odor. In July 2013 EPA and PRDTPW dye tested this sewer line and confirmed that it flows from Baldorioty Ave. PR-26 north on De Diego Ave. to Stormwater Manhole No. 1 at Calle Estrella (See Attachment 1). EPA also dye tested during a previous inspection and confirmed that this manhole (Storm Sewer Manhole No.1) flows into the DNER De Diego PS.</p> <p>EPA Sampling (MSJ-1): Fecal Coliform 10,935 col/100ml; Enterococci 6,410 col/100ml; Ammonia 3 mg/l. EPA Sampling (MSJ-2): Fecal Coliform 11,030 col/100ml; Enterococci 6,260 col/100ml; Ammonia 3 mg/l.</p>	De Diego Avenue and Estrella Street Intersection. Dryweather flow entering from the south (Baldorioty de Castro Avenue), adjacent to Diana's Pizza.														Received
1/24/2014		EPA Recon Inspection 9/24/2013	<p>Storm Sewer Manhole No. 1. There was a constant dry-weather flow from a circular storm sewer pipe. A grab sample was taken and using ammonia test strips the ammonia level was approximately 0 mg/l. The sample had no sewage odor. There were surfactants present and there was no residual chlorine present. (See Storm Sewer Manhole No. 1 Attachment 1).</p> <p>EPA Sampling: Fecal Coliform 2,215 col/100ml; Enterococci 3,270 col/100ml; Ammonia 0 mg/l.</p>	De Diego Avenue and Estrella Street Intersection. Dry weather flow entering from the east.														
1/24/2014		EPA Recon Inspection 9/24/2013	<p>Storm Sewer Manhole No. 3. Located at the De Diego Ave. (West) sidewalk adjacent to the eastern wall (along De Diego Avenue) of the Supermax supermarket. EPA opened the manhole and noted dry weather flow and foul odors. Wastewater was observed flowing east from under Supermax and entering the storm sewer (on the west side of the manhole) from an approximately 16 inch pipe at the bottom at the manhole. A grab sample was taken and using ammonia test strips the ammonia level was between 3 and 6 mg/l within the manhole downstream of where the approximately 16" pipe flowing beneath Supermax enters the manhole. This discharge had a strong sewage odor and there was algal growth in the 16" pipe. The flow in the sewer line continues and flows towards the manhole shown in Photo 1495 and Video 1495 which then angles towards the DNER De Diego PS.</p> <p>EPA Sampling: Fecal Coliform 3,180 col/100ml; Enterococci 4,225 col/100ml; Ammonia 3 - 6 mg/l.</p>	De Diego Avenue West Sidewalk — North of Calle Estrella and South of Loiza Street (Super Max)														

2/11/2014	EPA Recon Inspection 10/16/2012	Dry weather flow - Sewage Odor, Ammonia concentration of 3 mg/l. PRASA and MSJ were notified of this discharge via email from Alex Rivera EPA on November 16, 2012 (Att. 7).	Buena Vista Creek - Box Culvert downstream from 18 and 24 Streets and upstream of Ave. Américo Miranda - West side of Channel	Villa Nevarez Residential Development	El Cinco	Residential	Quebrada Buena Vista									Received
2/11/2014	EPA Recon Inspection 10/16/2012	Sanitary Sewer Overflow (SSO) from sanitary manhole following rain event. 2 manhole covers at this location were moved off of the manhole. The SSO flows towards the Rio Piedras River. SSOs at this location were seen during previous EPA inspections starting on June 5, 2012. PRASA was notified by phone on June 5, 2012 and EPA and PRASA visited the site on June 13, 2012. EPA again visited the area on July 16, 2012 and documented that a sanitary sewer overflow occurred. MSJ and PRASA were notified via email from Alex Rivera of EPA on July 20, 2012. PRASA and MSJ were also notified on or about November 16, 2012 by email from Alex Rivera of continuing problems that were documented by EPA during this October inspection (Att. 7). This has been the site of recurring SSOs.	Támesis and Amazona Street (El Paraíso Development)	El Paraíso Residential Development	El Cinco	Residential	Río Piedras	7/28/2013: MSJ observed a sanitary sewer overflow at Calle Amazona/Calle Rodano that flowed east to Calle Amazona/Calle Támesis along the street gutter and to the Río Piedras through a ditch.	Sanitary	Río Piedras	PRASA			MSJ notified the sanitary sewer overflow to PRASA in claim #45584746. EPA informed MSJ that PRASA performed a CCTV study on Aug. 27, 2013 but needs to perform an additional study. PRASA will be conducting a sanitary sewer cleaning project and CCTV study along Road PR-176, from March 30 to May 25, 2015. This effort should resolve the sanitary sewer overflows in the El Paraíso Residential	Irregular visits to the area until PRASA resolves the sanitary sewer overflows.	Open
2/11/2014	EPA Recon Inspection 10/16/2012	Signs of a sanitary sewer overflow, paper towels, debris seen in and around manhole cover. SSOs at this location were seen during previous EPA inspections such as in June 5, 2012 and PRASA and MSJ were notified on July 20, 2012 and November 16, 2012 by email from Alex Rivera. On July 26, 2013 EPA received a citizen complaint regarding overflows from a PRASA manhole at the Rodano and Amazona Streets intersection, PRASA was notified by email about the situation on July 26, 2013. On August 6, 2013, EPA visited the area and documented the above mentioned SSO, one again PRASA was notified by email the same day, August 6, 2013 (see Attachment 8). EPA also documented an SSO at this location on December 18, 2013 that was flowing into the Río Piedras River. EPA notified PRASA on December 18, 2013 of this SSO. PRASA reported back to EPA that following the call the sewer line was cleaned. EPA returned to this location on December 20, 2013 and verified that the discharge had ceased. This has been the site of recurring SSOs.	Amazona and Rodano Streets (El Paraíso Development)	El Paraíso Residential Development	El Cinco	Residential	Río Piedras	7/28/2013: MSJ observed a sanitary sewer overflow at Calle Amazona/Calle Rodano that flowed east to Calle Amazona/Calle Támesis along the street gutter and to the Río Piedras through a ditch.	Sanitary	Río Piedras	PRASA			MSJ notified the sanitary sewer overflow to PRASA in claim #45584746. EPA informed MSJ that PRASA performed a CCTV study on Aug. 27, 2013 but needs to perform an additional study. PRASA will be conducting a sanitary sewer cleaning project and CCTV study along Road PR-176, from March 30 to May 25, 2015. This effort should resolve the sanitary sewer overflows in the El Paraíso Residential	Irregular visits to the area until PRASA resolves the sanitary sewer overflows.	Open
2/11/2014	EPA Recon Inspection 10/16/2012	Signs of Sanitary Sewer Overflow ("SSO") at manhole adjacent to the Ausubo Creek on the north side of PR-845 and west of 1 Street. SSOs at this manhole would flow into the Ausubo Creek that is approximately 10 feet or less away. EPA saw an SSO across PR-845 (on south side of PR-845) from this location on December 20, 2013 entering the Ausubo Creek, PRASA notified about the situation by phone and email also on December 20, 2013, see Attachment 9.	PR-845 (north side) and west of 1 Street, Near Cupey Post Office		Cupey	Commercial	Quebrada del Ausubo	5/4/2015: MSJ observed that the sanitary manhole was not overflowing, however it had a considerable amount of wastewater and the flow velocity was slow.	Sanitary	Sanitary manhole	PRASA			MSJ shared the findings with PRASA.		Closed

4/1/2014	Alex Rivera (EPA)	<p>First Bank</p> <p>1. We tracked down the un-named creek that flows from Barriada Venezuela. Specifically the area behind S.U. Imports at PR-1 Marginal Road, we did not found presence of raw sewage in the creek. The creek crosses the PR-1 and PR-3 in direction to the Río Piedras River.</p> <p>2. Between PR-1 and PR-3 we found a storm water manhole with fluorescent green markings. We found what appears to be a broken sanitary trunk sewer crossing the storm water collection system and leaking wastewater from several points.</p> <p>3. We crossed the PR-1 from the above mentioned location and found out that the un-named creek flows openly from an approximately 72" circular pipe. A second pipe (approximately 24"-30") was observed with significant wastewater flow being discharged into the creek. From that point on the creek was observed full of wastewater and wastewater elated odors were noted. The flow from the 72" pipe was relatively clear, very similar to the flow observed behind S.U. Imports.</p> <p>4. The creek was reached once again flowing openly to the south of the First Bank Building. Wastewater appearance and odors were noted being discharge into the Río Piedras River.</p>	State Road PR-1 (Muñoz Rivera Avenue)	Hyde Park	Hato Rey Sur	Commercial	Río Piedras										Received
		<p>Toyota</p> <p>1. Wastewater was observed being discharge into the Río Piedras River through an approximately 36" storm water circular pipe.</p> <p>2. We tracked down the flow all the way into the Muñoz Rivera Avenue were we found a storm water catch basin with wastewater like dry-weather flow approximately coming from the Julian Blanco Street direction. We also opened several storm water manholes before the Muñoz Rivera Avenue (between Toyota and First Bank) and all of them had dry-weather flow with wastewater odor and appearance.</p>															
4/1/2014	EPA Recon Inspection 01/22/2013 and 01/24/2013	<p><u>1. Barrio Obrero - La Marina - Vacuum Sewer - DTPW Potential Non-Compliance -</u></p> <p>a. MSJ's Virginio Matos and ENLACE's Carlos Muñoz indicated that the sanitary vacuum sewer system that was intalled/operated under a DTPW contract has been installed and is operating south of Rexach Ave. from Brazil and 14 Streets with the exception of 8th Street, and extends east to Lippit Street. Please explain the status of the Vacuum Sewer project -what are the current boundaries and what is the status of vacuum sewer on 8th Street.</p> <p>b. Area of Concern - MSJ personnel said that they identified approximately 55 points where the vacuum sewer pipe crossed through the MSJ storm sewer pipe. The DTPW responsibility fot the vacuum sewer also includes the vacuum sewer from the valve pit to the vent pipe as well as all lines tributary to the vacuum sewer pump station.</p> <p>c. Potential Non-Compliance - As described in Table 2 there was a broken section of DTPW vacuum sewer pipe inside and MSJ storm sewer on Argentina Street. EPA did contributes sanitary wastewater to the storm sewer on Argentinta Street.</p> <p>d. Potential Non-Compliance - As shown in Table 2 - and photos/video (1098/1108) in Attachment 1b (there were signs of sanitary overflows (debris) around manholes within the vacuum sewer pump station. Sanitary sewer overflows inside the pump station fence could flow via a pipe onto Brazil Street and then into the MSJ MS4.</p> <p><u>2. Area of Concern - MSJ Camera Truck</u></p> <p>MSJ said that the video truck that MSJ had purchased was not vet</p>															

10/3/2014	IDDE-2015-001-AEB	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	Corner of Matadero and C streets	Puerto Nuevo Norte Residential Development		Gobernador Piñero		Commercial	Quebrada Margarita	10/8/2014: MSJ detected a sanitary sewer overflow that discharged wastewater to the storm sewer overflow.	Sanitary	Quebrada Margarita	PRASA		MSJ referred the sanitary sewer overflow to PRASA.	10/10/2014: MSJ found that the sanitary overflow was eliminated.	Closed
10/8/2014	2015-001	Edwin Sosa (USCG) 787-289-2041	A large amount of used cooking oil spilled from a cargo container inside Horizon Lines shipping facility.	Horizon Lines	Port Area		Gobernador Piñero		Industrial	Bahía de San Juan	10/10/2014: MSJ observed that the oil reached a storm catch basin outside the facility. USCG and MSJ found stagnant product in adjacent storm sewer pipe which appeared to be blocked and was not draining to the San Juan Bay. The oil was backtracking upstream in this storm pipe. No oil or sheen was observed in the bay.	Oil	Storm sewer	Horizon Lines		The damaged oil container was placed in a berm to confine the product. Personnel from Clean Harbors, Caribbean Hydroblasting Environmental Division (CHED), and Horizon Lines decontaminated the facility and the storm sewers.	10/11/2014: Spill site and storm sewers were found clean.	Closed
10/10/2014	2015-003	Alex Rivera (EPA) 787-977-5845	Brown plume in the Condado Lagoon.	Corner of Mayaguez and Aguadilla streets		Condado	Santurce		Residential	Laguna del Condado	10/11/2014: MSJ found that the brown plume caused by a sediment discharge to the lagoon. PRASA dug a hole near the corner of Mayaguez and Aguadilla streets to fix a potable water line break and did not take the proper measures to prevent the sediments to flow into the lagoon.	Sediments	Laguna del Condado	PRASA		PRASA installed	10/14/2014: PRASA completed repairs, no more discharges to the lagoon detected.	Closed
10/11/2014	2015-004	Edwin Sosa (USCG) 787-289-2041	Diesel spill into the Caño Martin Peña behind Acua Expreso pier.	Arterial B Ave, Acua Expreso pier		Martin Peña	Hato Rey Norte		Commercial	Caño Martin Peña	10/12/2014: MSJ observed a large amount of diesel floating on the water behind the Acua Expreso pier. MSJ, EQB and USCG traced the diesel in the storm sewer system to an abandoned and unprotected diesel container at 126 O'Neill St. It appears that the copper lines on the tank were stolen and the diesel discharged to the storm sewer in that street.	Fuel	Caño Martin Peña	Israel Planell Porrata, Island Investment Corp		EQB ordered the facility owner to remove the abandoned diesel container and hire an environmental remediation company to remove the product from the storm sewer and the body of water.	10/17/2014: MSJ observed that booms were installed in storm sewer structures and the body of water affected by the diesel. 10/31/2014: MSJ did not detect diesel in the storm sewer or in the body of water.	Closed

10/12/2014	2015-004	Jose Machuca (MSJ) 787-480-2030	Grease discharge from a sanitary sewer overflow.	Corner of Winston Churchill Ave. and Paraná St.	Crown Hills Housing Development		Monacillo		Commercial	Río Piedras	10/22/2014: MSJ found a segment of Paraná St. covered in yellow grease that overflowed from a sanitary sewer manhole. Cupey Plumbing was hired by the El Señorial Shopping Center because of problems with the sanitary system in the shopping center. The plumbing company moved outside the property to unplug the sanitary sewer on Parana St. and that is when the overflow occurred. PRASA had not authorized such action.	Yellow Grease	Río Piedras	Jose A. Rivera, Cupey Plumbing Employee, 787-640-3798	\$1,000.00	MSJ closed the traffic on the street to remove the grease from the street and storm sewers. PRASA would investigate the source of grease in their sanitary system.	11/20/2014: MSJ observed that sanitary sewer levels were low and no grease was observed in the pipes. No other overflows have been detected in this area.	Closed
10/23/2014	2015-006	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	9 Avelino Vicente	Hipódromo Community	Hipódromo	Santurce		Residential	Bahía de San Juan	10/23/2014: MSJ observed that the building's sanitary connection cleanout was overflowing, discharging wastewater to the storm sewer.	Sanitary	Storm sewer	PRASA		MSJ referred the sanitary overflow to PRASA.	10/24/2014: MSJ found no sanitary overflow.	Closed
10/23/2014	2015-007	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	4 Avelino Vicente	Hipódromo Community	Hipódromo	Santurce		Residential	Bahía de San Juan	10/23/2014: MSJ observed a water supply line break in the street, the discharge carried sediments to the storm sewer.	Sediments	Storm sewer	PRASA		MSJ referred the discharge to PRASA.	1/22/2015: MSJ found the discharge was eliminated.	Closed
			There is a pipe and channel with signs of sanitary sewer overflows leading into Queb. Del Ausubo. A sewage flow was seen coming from this discharge point by EPA into Queb. Del Ausubo two days (2) later on Dec. 20, 2013.	PR-845 (South (upstream) side of bridge) at Calle 1 on East side of Queb. Del Ausubo.							5/4/2015: MSJ found the sanitary manhole was sealed and it was dry during our inspection. The pipe that EPA found discharging to the creek could not be seen by MSJ because of heavy brush.	None found				MSJ found that the sanitary manhole was sealed.		Closed
	2015-008		Manhole with growth and signs of high water and overflow.	PR-845 (South (upstream) Side) on sidewalk on East side of Queb. Del Ausubo			Cupey		Commercial	Quebrada del Ausubo	5/4/2015: MSJ did not find this manhole overflowing, but it did show high levels of wastewater and a slow flow velocity.	Sanitary	Sanitary manhole	PRASA		MSJ shared findings with PRASA.		Closed

			There is a manhole in the street that had a large flow coming through. Based on the photo and video there was a pipe near the top of the manhole that was sealed. This was thought to be a former overflow pipe. An area resident said that there are sanitary sewer overflows from this manhole.	alle 1 (Near Cupe						5/4/2015: MSJ did not find this manhole overflowing, but inside the structure there was a large amount of wastewater flow with a fast velocity.	Sanitary	Sanitary manhole			MSJ shared findings with PRASA.		Closed
	2015-009		The Quebrada Mongil flows out of a culvert on the North side of Ponce de Leon Ave. The creek has a greenish color and samples with ammonia test strips in the field yielded results of 1 to 3 mg/L. Illicit Discharge Detection and Elimination work is needed in Quebrada Mongil to determine the source(s) of the elevated ammonia concentrations.	1542 Ponce de Leon Ave. (PR-8839, Sector El Cinco, San Juan PR) and Quebrada Mongil			El Cinco	Commercial	Quebrada Mongil	5/4/2015: MSJ observed that the stream flow was slightly turbid and there were sanitary odors. No overflowing sanitary manholes were seen in the area.	Sanitary	Quebrada Mongil	To be identified		MSJ will schedule a camera inspection to identify the source of the wastewater.		Open
10/24/2014		EPA Recon Inspection 12/18/2013	Sanitary sewer overflow from manhole at the junction of Calle Amazonas and Calle Rodano. Ammonia sample of the flow coming out of the manhole with ammonia tests strips in the field yielded a result of 6 mg/L. The sewage flows downhill into a channel that flows directly into the Rio Piedras River. EPA tracked this flow down the channel and verified that it enters the Rio Piedras River. EPA has observed recurring sanitary sewer overflows at Calle Rodano and Calle Amazonas as well as at Calle Tamesis and Calle Amazonas both within the Paraiso Development. Therefore sewer work in this area in terms of inspection, cleaning, capacity assessments are needed to cease sanitary sewer overflows (SSO's) in this area. Alex Rivera of EPA notified PRASA's Yanira Cosme via telephone on December 18, 2013. EPA revisited this location on Friday, December 20, 2013 and the overflow had ceased (See photos 1804 and 1805). The flow in the sanitary sewer at this location is towards Calle Rhin not Calle Tamesis. On April 1, 2014 EPA's Alex Rivera documented SSO's occurring at this location. The wastewater manhole at Tamesis and Amazonas Streets intersection and Rodano and Amazonas Streets intersection were found overflowing. PRASA was informed via email on April 1 2014, please refer to Attachments 7 and 8 for more details. EPA's Alex Rivera visited the area on May 2, 2014 and no SSO's were found, the system was observed flowing normally.	Rodano and Calle A			El Cinco	Residential	Río Piedras	7/29/2013: MSJ found a sanitary sewer overflow at Calle Amazona/Calle Rodano that flowed east to Calle Amazona/Calle Tamesis along the street gutter, and through a ditch to the Rio Piedras. EPA communications prove that SSO's at this location are a recurrent problem.	Sanitary	Río Piedras	PRASA		MSJ referred the sanitary sewer overflow to PRASA in claim #45584746. EPA informed MSJ that PRASA performed a CCTV study on Aug. 27, 2013 but needs to perform an additional study. PRASA will be conducting a sanitary sewer cleaning project and CCTV study along Road PR-176, from March 30 to May 25, 2015. This effort should resolve the sanitary sewer overflows in the El Paraíso Residential	Irregular visits to the area until PRASA resolves the sanitary sewer overflows.	Open
	2015-010		Appeared to be a small drinking water line leak coming out of the street on Calle Rodano south of Calle Tamesis. EPA's Alex Rivera visited the area on December 30, 2013 and the leak was corrected. An additional broken drinking line was observed on Amazonas street and notified to PRASA. The area was visited by EPA's Alex Rivera on February 4, 2014 and the situation was corrected.	Rodano south of Calle													Received
	2015-011		There was a flow in the storm sewer at this location. The concentration of ammonia, using a test strip collected in the storm sewer 0.25 mg/L. The ammonia concentration was not considered a concern, however, the level of flow in the sanitary sewer did appear high and is a concern. PRASA needs to conduct sewer work in this area in terms of inspection, cleaning, sewer capacity assessments, to prevent sanitary sewer overflows (SSO's) in this area.	Ural and Calle W	Rio Piedras Heights Residential Development		Monacillo	Residential	Río Piedras								

10/24/2014	2015-012	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	1458 Feria St.	Hipódromo Community	Hipódromo	Santurce		Residential	San Juan Bay	10/24/2014: MSJ observed a sanitary sewer overflow, discharging wastewater to a storm catch basin.	Sanitary	Storm sewer	PRASA		MSJ referred the sanitary overflow to PRASA.	11/9/2014: MSJ found the sanitary overflow was eliminated.	Closed
10/24/2014	2015-013	Weldin Ortiz (EQB) 787-767-8181	Paint discharge	055 Ashford Ave.		Condado	Santurce		Commercial	Laguna del Condado	10/26/2014: MSJ Emergency Management responders found that paint was spilled in the Condado Vanderbilt Hotel premises and employees were cleaning the spill before it reached the street gutters.	Paint	Sidewalk	Condado Vanderbilt Hotel 787-721-5500		MSJ found that the hotel employees confined and cleaned the paint spill before it reached the street gutter or the nearby Condado Lagoon.	10/26/2014: Spill	Closed
10/26/2014	2015-014	Alex Rivera (EPA) 787-977-5845	Sanitary sewer overflow	Corner of Carlos De La Torre and Ledru streets	Country Club Residential Development		Sabana Llana Norte		Residential	Quebrada San Antón	11/20/2014: MSJ did not find sanitary sewer overflows in the area. The outfall to Quebrada San Antón at the end of the street did not show sanitary flows. 4/21/2015: MSJ found a dry weather discharge believed to be a wastewater flow due to appearance and odor, from the storm sewer outfall at the northern end of Ledrú Street towards the San Antón Canal. MSJ also found a wastewater flow	Sanitary	Quebrada San Antón	To be identified		MSJ tried to trace the flow to a possible source but lost track of the storm sewer system. A camera inspection of the storm sewer system will be scheduled to identify the source of the wastewater flow.		Open
10/27/2014	2015-015	Alexander Avila (MSJ) 787-480-2256	Dry weather discharge	50 Uruguay St.	Parada 27 Community	Las Monjas	Hato Rey Central		Residential	Caño Martin Peña	10/30/2014: MSJ observed a dry weather discharge that was traced to a water-supply line break in the street. The water flows into a nearby storm sewer.	Tap water	Caño Martin Peña	PRASA		MSJ referred the water discharge to PRASA in claim 48726536.	1/23/2015: MSJ found the discharge was eliminated.	Closed
10/30/2014	2015-016	Gil Rios (MSJ) 787-480-3300	Sanitary sewer overflow	d Ave., Ventana Al Mar		Condado	Santurce		Commercial	Océano Atlántico	10/30/2014: MSJ observed a sanitary overflow occurring on the sidewalk, appears to be the sanitary connection pipe from Ventana Al Mar restaurants.	Sanitary	Océano Atlántico	PRASA		MSJ referred the	11/7/2014: MSJ found the sanitary overflow was eliminated.	Closed
10/30/2014	2015-017	Gil Rios (MSJ) 787-480-3300	Sanitary sewer overflow	Ashford Ave. near intersection with King's Court St.		Condado	Santurce		Residential	Océano Atlántico	10/30/2014: MSJ observed a sanitary sewer overflow from the sidewalk, discharging wastewater to the street gutter.	Sanitary	Océano Atlántico	PRASA		MSJ referred the	11/7/2014: MSJ found the sanitary overflow was eliminated.	Closed

10/30/2014	2015-018	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	Corner of Rexach and Barbosa avenues	Buena Vista Santurce Community	Obrero	Santurce		Residential	Caño Martin Peña	11/3/2014: MSJ found a sanitary sewer overflow discharging wastewater to the storm sewer.	Sanitary	Caño Martin Peña	PRASA		MSJ referred the	11/5/2014: MSJ found no overflow.	Closed
11/3/2014	2015-019	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	Corner of Martino and Eduardo Conde streets	Las Palmas Community	Las Palmas	Santurce		Residential	Laguna Los Corozos	11/3/2014: MSJ found a sanitary sewer overflow discharging wastewater to the storm sewer.	Sanitary	Storm sewer	PRASA		MSJ referred the	11/5/2014: MSJ found no overflow.	Closed
11/3/2014	2015-020	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	Quisqueya Ave. near intersection with Lafayette St.		Las Monjas	Hato Rey Central		Commercial	Caño Martin Peña	11/3/2014: MSJ found a sanitary sewer overflow discharging wastewater to a storm catch basin.	Sanitary	Caño Martin Peña	PRASA		MSJ referred the	11/5/2014: MSJ found no overflow.	Closed
11/7/2014	2015-021	Alex Rivera (EPA) 787-977-5845	Sanitary sewer overflow	Canals St. below Baldorioty Ave. bridge		Condadito	Santurce		Residential	Laguna del Condado	11/11/2014: MSJ observed a sanitary sewer overflow discharging wastewater to the street gutter.	Sanitary	Laguna del Condado	PRASA		MSJ contacted PRASA and they were taking measures to eliminate overflows from this location.	11/5/2014: MSJ found no overflow.	Closed
11/10/2014	2015-022	Alex Rivera (EPA) 787-977-5845	Sanitary sewer overflow	Corner of Cesar Gonzalez and Benigno Reyes streets	Roosevelt Residential Development	Eleanor Roosevelt	Hato Rey Norte		Commercial	Caño Martin Peña	11/14/2014: MSJ observed a sanitary sewer overflow discharging wastewater to a storm catch basin.	Sanitary	Storm sewer	PRASA		Christie Mota informed that PRASA could not unplug the sewer pipe due to a large amount of grease. They planned to return the next morning with more powerful equipment.	11/17/2014: MSJ found no overflow.	Closed
11/14/2014	2015-023	Alexander Avila (MSJ) 787-480-2256	Dry weather discharge	405 Benito Perez Galdos St.	El Vedado Residential Development	El Vedado	Hato Rey Norte		Commercial	Caño Martin Peña	11/17/2014: MSJ detected a clear, odorless, and continuous flow on the street gutter of Roosevelt and Galdos streets. The source was a water supply meter on Galdos St.	Tap water	Storm sewer	PRASA		MSJ referred the discharge to PRASA.	12/19/2014: MSJ found no discharge.	Closed
11/17/2014	2015-024	Alexander Avila (MSJ) 787-480-2256	Dry weather discharge	259 Chile St.	Hector Piñero Residential Development	Las Monjas	Hato Rey Central		Residential	Caño Martin Peña	11/17/2014: MSJ detected a clear, odorless, and continuous flow along the Chile and Bolivia street gutters. The flow was traced to a water supply meter on Chile street.	Tap water	Storm sewer	PRASA		MSJ referred the discharge to PRASA.	12/19/2014: MSJ found no discharge.	Closed
11/17/2014	2015-025	Jose Clemente (MSJ) 787-480-2253	Sanitary sewer overflow	Corner of Durbec and Yaboa Real streets	Country Club Residential Development		Sabana Llana Norte		Residential	Laguna San Jose	11/20/2014: MSJ did not find the sanitary sewer overflow, but there was a light sanitary odor emanating from a storm sewer catch basin. The catch basin was dry.						N/A	Closed

11/20/2014	2015-026	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	Intersection of Bolivia and Lafayette streets	Hector Piñero Residential Development	Las Monjas	Hato Rey Central		Commercial	Caño Martin Peña	11/21/2014: MSJ found a sanitary sewer overflow discharging wastewater to a nearby storm catch basin.	Sanitary	Storm sewer	PRASA		MSJ referred the sanitary overflow to PRASA.	12/5/2014: MSJ found no overflow.	Closed
11/21/2014	2015-027	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	Corner of Borinquena St. and Muñoz Rivera Ave.		Santa Rita	Hato Rey Sur		Commercial	Arbrada de los Mue	11/21/2014: MSJ observed a sanitary sewer overflow discharging wastewater to the storm sewer in Muñoz Rivera Ave.	Sanitary	Storm sewer	PRASA		MSJ referred the sanitary overflow to PRASA.	12/1/2014: MSJ	Closed
11/21/2014	2015-028	Austin Newcomer (USCG) 787-289-2041	A chemical spill occurred when a container filled with Isopropyl Acetate and Isopropyl Alcohol Distillate was loaded into a vessel. The container ruptured and the product spilled to the docking grounds.	Puerto Nuevo Pier G			Hato Rey Norte		Industrial Zone	Bahía de San Juan	12/1/2014: MSJ was not able to identify if the product flowed into a nearby storm sewer grate.	Chemical	Unknown	Luis Ayala Colon & Sucrs., Inc. Juan Ayala-Rubio, Terminal Manager 787-792-9000	Facility operator notified NRC and activated its emergency spill response plan. US Coast Guard, PR Fire Dept., PREQB, PR Ports Auth., PRDNER, MSJ-OEM, and MSJ-ECPO were on scene. Absorbent booms were placed around a storm sewer grate near the spill site. Clean Harbors confined the spill, transferred remaining product from ruptured container to new container, and decontaminated	12/2/2014: MSJ received a copy of the spill response report the facility operator sent to USCG.	Closed	
12/1/2014	2015-029	Angel Rodriguez (EQB) 787-767-8181	During construction work along Del Tren St., a dark and thick oil was found in the storm sewers.	Corner of Del Tren and San Juan Bautista streets		Puerta de Tierra	San Juan Antiguo		Residential	Bahía de San Juan	12/2/2014: MSJ observed that there was an unknown amount of dark and thick, tar-like oil in the storm sewer catch basin. The source was not identified.	Oil	Storm sewer	Unknown	EQB ordered the contractor to remove oil and contaminated soil for proper disposal. MSJ notified the US Coast Guard because of the close proximity to the San Juan Bay. No reports of oil in the bay were received. MSJ performed camera inspections of the sewer system and could not find source of oil, nor detect that it was flowing out to the San Juan Bay.	EQB notified MSJ that the contractor removed the oil from the construction site.	Closed	

12/2/2014	2015-03	Alexander Avila (MSJ) 787-480-2256	Dry weather discharge	136 Amazona St.	El Paraiso Residential Development		El Cinco		Residential	Río Piedras	12/4/2014: MSJ observed a considerable, continuous, and clear flow along the street gutter. It was traced to water supply meter on the sidewalk in front of house 136.	Tap water	Río Piedras	PRASA		MSJ referred the discharge to PRASA in claim 48968169.	12/23/2014: MSJ found no discharge.	Closed
12/4/2014	2015-03	Alexander Avila (MSJ) 787-480-2256	Dry weather discharge	1010 Kingston St.	Las Americas Residential Development	Gobernador Piñero			Residential	Quebrada Josefina	12/5/2014: MSJ detected a continuous, considerable, and clear flow along the street gutter of Puerto Principe St., carrying floating sediments and leaves into the storm sewer. It was traced to a water supply meter on the sidewalk of Kingston St.	Tap water	Quebrada Josefina	PRASA		MSJ referred the discharge to PRASA in claim 48983711.	4/6/2015: MSJ found no discharge.	Closed
12/5/2014	2015-03	Alexander Avila (MSJ) 787-480-2256	Sanitary odors	51 Pablo Andino St.		Parque	Santurce		Residential	Océano Atlántico	12/9/2014: MSJ detected strong sanitary odors in the sanitary manhole at the end of the street. The nearby storm catch basin did not have sanitary flows.	Sanitary	Unknown	PRASA		MSJ referred the sanitary odors to PRASA.	N/A	Closed
12/9/2014	2015-03	Jose Machuca (MSJ) 787-480-2030	A waste collection truck spilled hydraulic oil onto the street.	Fernandez Juncos Ave., from intersection with Lloveras St. to intersection with Del Parque St.		Hipodromo	Santurce		Commercial	Caño Martin Peña	12/10/2014: MSJ did not find oil in the storm catch basins along Fernandez Juncos Ave. or in the San Juan MS4 structures in nearby municipal streets.	Oil	Street	Andres Reyes Burgos, Inc. (ARB) 787-788-1131		RICLEM Environmental Services was hired by ARB to confine the spill and decontaminate the area. PREQB, PR Fire Dep, PR Police, and MSJ-ECPO were on scene. MSJ asked PRASA to inspect their sanitary manholes in the area in case oil had flowed into their system. No oil was found in the sanitary sewer.	N/A	Closed
12/10/2014	2015-03	Officer Rojas (SJPD) 787-480-4080	Oil discharge from a residence to the street.	605 Valparaiso St.		Obrero	Santurce		Residential	Caño Martin Peña	12/11/2014: MSJ traced oil sheen on the street, gutters, and sidewalk to a residence where a non-permitted car repair shop is operated.	Oil	Gutter and street	Aida Lugo House owner	\$1,000.00	MSJ required the house owner to clean the oil sheen from the sidewalk and gutter.	1/21/2015: MSJ did not find oil sheen on the street or gutter.	Closed

12/11/2014	2015-034	Alex Rivera (EPA) 787-977-5845	Sanitary discharge	Corner of Loiza and Kings Court streets	Parque	Santurce		Commercial	Océano Atlántico	12/15/2014: MSJ found that the sanitary connection line from the Shell fuel station on King's Court St. was overflowing and the sanitary manholes were partially surcharged.	Sanitary	Street gutter	PRASA		MSJ referred the sanitary overflow to PRASA.	12/19/2014: MSJ found no overflow.	Closed
12/15/2014	2015-036	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	Intersection of San Agustin and San Juan Bautista streets	Puerta de Tierra	San Juan Antiguo		Commercial	Bahía de San Juan	12/15/2014: MSJ found a sanitary discharge in San Agustin St. that was traced to an overflowing sanitary manhole at San Juan Bautista St.	Sanitary	Bahía de San Juan	PRASA		MSJ referred the sanitary overflow to PRASA.	12/22/2014: MSJ found no overflow.	Closed
12/15/2014	2015-037	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	Near corner of Ashford Ave. and Delcasse St.	Condado	Santurce		Commercial	Laguna del Condado	12/15/2014: MSJ detected a sanitary connection overflow in front of the Ventana Al Mar restaurants, discharging wastewater into a storm catch basin.	Sanitary	Océano Atlántico	PRASA		MSJ referred the sanitary overflow to PRASA.	12/22/2014: MSJ found no overflow.	Closed
12/15/2014	2015-038	Officer Rojas (SJPD) 787-480-4080	Soil removed from an excavation placed near a storm sewer.	251 Luna St.	San Francisco	San Juan Antiguo		Commercial	Bahía de San Juan	12/17/2014: MSJ found that the sediments removed from the ground were deposited near a storm catch basin without erosion prevention controls. The catch basin was clean.	Sediments	Street	P&P All Management Electrical Contractors 787-200-5156		MSJ ordered the contractor to use erosion control measures to prevent sedimentation of the storm sewer structure.	12/18/2014: Sediments were removed from street. Catch basin was clean.	Closed
12/17/2014	2015-039	Newspaper	A 36-inch water supply pipe ruptured when a contractor was an excavation	Corner of Muñoz Rivera Ave. and Yale St.	Hyde Park	Hato Rey Sur		Commercial	Calle de los Mue	12/18/2014: MSJ found that the rupture released a large amount of tap water and sediments towards Yale St. The sediments accumulated along the street gutter, no storm catch basin was affected.	Tap water / Sediments	Street / gutter	Gama Engineering Corp. 787-620-4030		PRASA was on scene to repair ruptured pipe.	12/19/2014: MSJ found discharge was eliminated.	Closed
12/22/2014	2015-040	Maylene Perez (MSJ) 787-480-2308	Grease spill	Plaza Colon, corner of San Francisco and O'Donnell streets	San Francisco	San Juan Antiguo		Commercial	Bahía de San Juan	12/23/2014: MSJ found that a trashbag with grease was deposited in a waste collection bin and spilled the grease to the ground around the container. The responsible party was not identified.	Yellow Grease	Ground	Unknown		MSJ cleaned the spilled grease from the plaza grounds and visited nearby restaurants to assess their Best Management Practices.	4/29/2015: MSJ has not received complaints or seen grease spilled in this area.	Closed

12/23/2014	2015-041	Edwin Sosa (USCG) 787-289-2041	Diesel was found in the Caño Martin Peña behind the Acua Expreso pier.	Arterial B St. / Acua Expreso Pier		Martin Peña	Hato Rey Norte		Commercial	Caño Martin Peña	1/8/2015: MSJ observed diesel in the body of water. The source was later (1/30/2015) identified to be a power generator diesel tank that overflowed while fill up.	Fuel	Caño Martin Peña	State Lottery building Esteban Santiago 787-759-8686 x6567		EQB ordered the responsible party to hire an environmental remediation company to clean the spill.	1/30/2015: Absorbent booms were placed in the storm sewer and the body of water to remove the diesel remnants.	Closed
1/8/2015	2015-044	Alexander Avila (MSJ) 787-480-2256	Paint discharge	Corner of Recinto Sur and Tanca streets		Marina	San Juan Antiguo		Commercial	Bahía de San Juan	1/9/2015: MSJ observed when GSA contractors were washing off recently applied blue paint from the wheel chair ramp on the sidewalk. The mix of tap water and blue paint flowed into the nearby storm sewer catch basin.	Paint	Bahía de San Juan	Marla Rosado, Supervisor Building Mechanical Services Corp. 787-723-4300	\$1,000.00	MSJ ordered the responsible party to stop washing off paint and remove spilled paint from the street and the catch basin using dry methods.	1/12/2015: MSJ found that the spilled paint was removed.	Closed
1/13/2015	2015-043	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	El Aranjuez Condominium, west of the corner of Marginal Roosevelt and Honduras streets.	Hector Piñero Residential Development	Las Monjas	Hato Rey Central		Residential	Caño Martin Peña	1/14/2015: MSJ found a sanitary sewer overflow discharging wastewater to a nearby storm sewer.	Sanitary	Storm sewer	PRASA		MSJ referred the	1/15/2015: MSJ found no overflow.	Closed
1/22/2015	2015-044	Noelia Rosa (MSJ) 787-480-2308	Sanitary discharge	2024 Aberdeen St.	Collegeville Residential Development		Monacillo		Residential	Quebrada Frailes	1/23/2015: MSJ observed a slow, continuous sanitary discharge from house 2024 to the sidewalk and to house 2022. The owner of house 2024 is deceased and the house is abandoned.	Sanitary	Storm sewer	Unknown		MSJ is in the process of identifying a responsible party for house 2024, as well as investigating a possible sanitary leak from another location that may be discharging through house 2024.		Open
1/23/2015	2015-045	Alex Rivera (EPA) 787-977-5845	Sanitary sewer overflow	1500 Farrar St.	Antonsanti Residential Development		El Cinco		Residential	Quebrada Mongil	1/26/2015: MSJ found that the sanitary overflow had ended but the manhole cover and the street were still wet. The wastewater flowed over the street gutter to Quebrada Mongil.	Sanitary	Quebrada Mongil	PRASA		EPA notified PRASA.		Closed
1/26/2015	2015-046	Alexander Avila (MSJ) 787-480-2256	Sanitary flow from storm sewer into unnamed canal south of Coliseo de	Coliseo de Puerto Rico		Martin Peña	Hato Rey Norte		Commercial	Caño Martin Peña	1/26/2015: MSJ found a wastewater input from the storm sewer that drains from Ponce de Leon Ave. to the channel south of the Coliseo de Puerto Rico.	Sanitary	Caño Martin Peña	PRASA		MSJ referred the discharge to PRASA.		Open

1/26/2015	2015-04	Alexander Avila (MSJ) 787-480-2256	Dry weather discharge	115 Las Palmas	Hipodromo Comm	Hipodromo	Santurce	Commercial	Caño Martin Peña	1/26/2015: MSJ observed a clear, odorless and continuous flow in the street gutter that originates in a tap water line break.	Tap water	Caño Martin Peña	PRASA	MSJ referred the discharge to PRASA in claim 49269530.	2/2/15: MSJ found the discharge continues.	Open	
1/26/2015	2015-04	Alexander Avila (MSJ) 787-480-2256	Dry weather discharge	400 San Rafael	Hipodromo Comm	Hipodromo	Santurce	Commercial	Caño Martin Peña	1/26/2015: MSJ observed a clear, odorless and continuous flow in the street gutter that originates in a tap water line break.	Tap water	Caño Martin Peña	PRASA	MSJ referred the discharge to PRASA in claim 49269600.	2/2/15: MSJ found	Closed	
1/26/2015	2015-04	Alexander Avila (MSJ) 787-480-2256	Dry weather discharge	00 San Agustin St.		Puerta de Tierra	San Juan Antiguo	Commercial	Bahía de San Juan	1/26/2015: MSJ observed a clear, odorless and continuous flow in the street gutter that originates in a water supply meter.	Tap water	Bahía de San Juan	PRASA	MSJ referred the discharge to PRASA in claim 49277610.		Open	
1/26/2015	2015-05	Alexander Avila (MSJ) 787-480-2256	Sanitary discharge	Chardon St., near corner with Muñoz Rivera Ave.		El Vedado	Hato Rey Norte	Commercial	Caño Martin Peña	1/26/2015: MSJ found a sanitary pipe that crosses a storm sewer manhole. The pipe is cracked and leaking wastewater to the storm sewer.	Sanitary	Caño Martin Peña	PRASA	MSJ referred the discharge to PRASA.		Open	
1/27/2015	2015-05	Alexander Avila (MSJ) 787-480-2256	Wastewater flow in storm sewer manhole.	120 Condado St.		Alto del Cabro	Santurce	Residential	Laguna del Condado	2/2/2015: MSJ found a sanitary connection pipe that crosses storm sewer manhole. The pipe is corroded and discharges wastewater into the storm sewer.	Sanitary	Laguna del Condado	PRASA	MSJ referred the discharge to PRASA.	3/5/2015: MSJ found that the PRASA has not eliminated the discharge.	Open	
1/28/2015	2015-05	EPA Recon Inspection 1/23/2015	A storm water collection system manhole located in front of Ribot Street residence #1154 was found with stagnant water and no flow. See photos DSCN1710 thru 1703 for more details.	1154 Ribot Street						2/2/2015: MSJ found that the storm sewer manhole had a small amount of stagnant wastewater. The source may be an overflow pipe from a sanitary manhole to the storm sewer pipe.	Sanitary		PRASA	MSJ will clean the structure.	5/1/2015:	Open	
			The storm water manhole located west side of the Ribot and Condado Streets intersection was found with traces of grease and wastewater characteristics (e.g. color, solids). See photo DSCN1721 for more details.	Intersection of Ribot and Condado Streets		Alto del Cabro	Santurce		Residential	Laguna del Condado	2/2/2015: MSJ found that the storm sewer manhole had some grease and wastewater. The source may be an overflow pipe from a sanitary manhole to the storm sewer pipe.	Sanitary	Laguna del Condado	PRASA	MSJ will clean the structure. MSJ		Open
			A storm water manhole located at the northeast side of Condado and Ribot Streets intersection was found obstructed by solids. See photo DSCN1724 for more details.	Intersection of Ribot and Condado Streets							2/2/2015: MSJ observed solids in the storm sewer manhole.	Sediments				MSJ will clean the structure.	

2/2/2015	2015-05	EPA Recon Inspection 12/19/2014	Large amounts of wastewater were observed and documented being discharged into MSJ's MS4 catch basins in Piccioni and Delcasse Streets intersection. The storm water collection at Delcasse Street subsequently discharges into the Condado Lagoon. Refer to Attachment I photos DSCN1558 thru DSCN1563 for more details. A wastewater manhole located between buildings #1104 and #1105 at Piccioni Street was found overflowing. The manhole is located at the following coordinates: Lat. 18° 27' 20.31" N - Long. 66° 4' 30.35" W. Piccioni Street's Building #1104 wastewater service connection was found overflowing and sewage was observed flowing into the Condado Lagoon. The service connection is located at the following coordinates: Lat. 18° 27' 19.26" N - Long. 66° 4' 31.05" W. Refer to Attachment I photos DSCN1565 and DSCN1566 for more details. A wastewater manhole located of Piccioni Street's Building #1106 was found overflowing. The manhole is located at the following coordinates: Lat. 18° 27' 20.13" N - Long. 66° 4' 29.23" W. Refer to Attachment I photo DSCN1557 for more details. A wastewater manhole located in front of Piccioni Street's residence #1119 was found overflowing. The manhole is located at the following coordinates: Lat. 18° 27' 19.87" N - Long. 66° 4' 28.48" W. Refer to Attachment I photos DSCN1551 and DSCN1552 for more details. Mr. Ramón Díaz, administrator of Delcasse's Street's Apartment Building Del Mar #20, stated that the overflowing issues occurs in a weekly basis. Mr. Díaz also stated that the problem is caused by the existence of interconnections between the storm water and wastewater collection systems in the area that are affected by the Condado Lagoon tide changes. Mr. Díaz also stated that the situation	Intersection of Piccioni and Delcasse Streets		Alto del Cabro	Santurce		Residential	aguna del Condado	12/19/2014: MSJ observed multiple sanitary overflows along Vieques, Luisa, and Piccioni streets. The wastewater discharge flowed into the storm sewer system and the Condado Lagoon.	Sanitary	aguna del Condado	PRASA		PRASA responded immediately by sending a flushing truck to the area. The PRASA crew unclogged the sanitary sewer pipe in Luisa Street, which eliminated the multiple sanitary sewer overflows along Piccioni Street.	4/27/2015: MSJ found no SSO's but inspected the storm sewer outfall at the southern end of Delcasse Street and observed the water to be turbid and sensed a sanitary odor. Using an InstaTest Analytic Ammonia test strip, MSJ found an ammonia level of 1.0 ppm. MSJ inspected the storm sewer structures upstream from this point and	Open
2/2/2015	2015-05	EQB	High fecal enterococcus measurement in Condado Beach	Corner of Maria Mocco and Cacique streets	Ocean Park Residential Development	Ocean Park	Santurce		Residential	Océano Atlántico	2/6/2015: MSJ found that a sanitary connection pipe was overflowing, discharging waste water to a storm catch basin.	Sanitary	Océano Atlántico	PRASA	PRASA arrived on scene and flushed the sanitary sewer system, eliminating the sanitary overflow.	2/20/2015: MSJ found no overflow.	Closed	
2/6/2015	2015-05	Javier Laureano (SJEBP) 787-725-8165	Construction discharge	603 Aboy St.		Miramar	Santurce		Residential	aguna del Condado	2/12/2015: MSJ found a gray sediment discharge that was traced to 603 Aboy St., where the roof was being pressure washed. The sediments flowed out to the street through the building's storm drain pipe in the sidewalk. There were no measures in place to filter sediments (e.g. hay bale).	Sediments	aguna del Condado	Jose Flores 939-259-3089	\$1,000	MSJ ordered the cease of operations until hay bales or other sediment control measures were installed.		Closed

2/12/2015	2015-056	Jose Machuca (MSJ) 787-480-2030	Diesel spill in fuel station while tanker truck was delivering product.	Corner of Degetau and Marginal Sur Baldorioty streets		Loiza	Santurce	Commercial	Laguna Los Corozos	2/13/2015: MSJ found that approximately five (5) gallons of diesel flowed into the storm sewer. The sewer had sediments inside which held the product in place and did not allow it to flow downstream.	Fuel	Storm sewer	Irving Rivera, EHS Spec. Puma #277 fuel station 787-679-3185		EQB ordered Puma to call in RICLEM (holds a contract with Puma) to remove diesel from ground and storm sewer. RICLEM applied biosolvet to grounds, removed contaminated sediments from storm sewer, and installed absorbent booms inside storm sewer. EQB and MSJ supervised decontamination operation.		Closed
2/23/2015	2015-057	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	1421 Feria Street, corner with Lafayette Street	Hipodromo Comm	Hipodromo	Santurce	Residential	Caño Martin Peña	2/24/2015: MSJ found that the sanitary sewer system was overflowing through a storm sewer grate on the north-west corner of Feria and Lafayette streets. The sanitary sewer manhole in the center of the intersection is surcharged to the top of the structure. The wastewater flows west on Feria Street into a storm sewer catch basin at the north-east corner of Hipódromo and Feria streets.	Sanitary	Caño Martin Peña	PRASA		MSJ referred the sanitary sewer overflow to PRASA. A PRASA flushing truck was sent to Lafayette street and it appears that the sanitary pipe is collapsed at some point between the intersections of Feria/Lafayette and Las Americas/Lafayette. PRASA plans to excavate to identify the problem and correct it. The possibility of a storm to sanitary sewer systems interconnection	3/26/2015: MSJ did not find sanitary sewer overflows at this location.	Closed
2/24/2015	2015-058	Alexander Avila (MSJ) 787-480-2256	White substance inside storm catch basin.	Lafayette and Progreso	Hipodromo Comm	Hipodromo	Santurce	Commercial	Caño Martin Peña	2/24/2015: MSJ found a small amount of a white watery substance deposited inside a storm catch basin. The storm catch basin upstream did not show signs of the substance, hence the discharge could not be traced to its source. It appeared to be water based paint.	Paint	Storm sewer	Unknown		An MSJ vacuum truck removed the paint and other sediments deposited in this catch basin as part of the San Juan MS4 cleaning efforts in this area.	3/26/2015: MSJ did not find paint or other discharges in this catch basin.	Closed
2/25/2015	2015-059	Alex Rivera (EPA) 787-977-5845	Straight pipe connection and sanitary discharge inside storm sewer	Caridad PR-176, UMET			El Cinco	Institutional	Río Piedras				UMET / DTPW		MSJ notified DTPW Contractor David Moreno and EQB Water Quality Area's Wanda Garcia.		Closed

2/25/2015	2015-060	Brenda Astor (EQB) 787-767-8181	Fuel odors from bathroom in dentist office.	Bergio Bustamante Street	Eleanor Roosevelt	Hato Rey Norte		Commercial	Quebrada de los Mue	2/25/2015: MSJ did not find fuel flows or residue in the street gutters in this street. There are no storm sewer catch basins or underground pipes in this location. The nearest sanitary sewer manhole did not have fuel odors.								Closed
2/25/2015	2015-061	Alexander Avila (MSJ) 787-480-2256	Sanitary sewer overflow	Ganges Street just north of the PR Government Ethics Office			El Cinco	Commercial	Quebrada Mongil	2/25/2015: MSJ found a sanitary manhole overflowing, generating a considerable and continuous wastewater discharge that flowed north and east along the street gutters and into the Quebrada Mongil.	Sanitary	Quebrada Mongil	PRASA		MSJ referred the	3/3/2015: MSJ f		Closed
2/27/2015	2015-062	Juan Police Depa	Illegal pig farm near Caño Martin Peña and animal waste discharges.	Santiago Iglesias Street, vacant lot across from house #80.	Las Monjas Comm	Las Monjas	Hato Rey Central	Residential	Caño Martin Peña	2/27/2015: MSJ found that there was a pig farm in a vacant lot near the Caño Martin Peña. There were at least 10 pigs in the lot and there was fecal matter on the ground with no runoff controls. However, there were no visible fecal matter residues on the sidewalk or street gutter.	Animal wastes	Caño Martin Peña	Unknown		SJPD and landowner initiated legal actions to have the pigs removed from the lot.			Open
2/27/2015	2015-063	Agros Navón (E	Illegal wastes dumping site	Bulón Street, near Road PR-21	San Fernando Public		Monacillo Urbano	Residential	Quebrada Josefina									Received
3/3/2015	2015-064	gel Salgado (E	Land movement and fill with no soil erosion control measures, and pos	Roads PR-181 and PR-877			Sabana Llana Sur	Commercial	Quebrada Sabana Ll	3/3/2015: MSJ found that there was land movement and fill in a vacant lot between roads PR-181 and PR-877. There were no soil erosion control measures in place. The nearby unnamed creek had clear water flow. There were some residues of soil on road PR-877.	Sediments	Unknown	INECO Industrial Equipment Corp. 787-760-2425		MSJ does not have jurisdiction in this case because the land lays between state roads and there is no San Juan MS4 structures surrounding this lot. Mr. Salgado was asked to notify EQB's "Plan CES" office.			Closed

3/3/2015	2015-06	istie Mota (PRA)	Sanitary overflow from storm sewer manhole	San Sebastian and	atngo Commu	Quintana	Hato Rey Central		Residential	Caño Martin Peña	3/3/2015: MSJ found that there appears to be an interconnection between the sanitary sewer and the storm sewer systems.	Sanitary	Storm sewer	PRASA		PRASA was going to unplug the overflowing manhole using a Rod Rodder flushing truck and schedule an inspection to determine the interconnection.		Open	
3/5/2015	2015-06	ron Rodriguez (N)	Turbid water discharge along Condado Street	06 Magdalena Street		Condado	Santurce		Residential	aguna del Condado	3/5/2015: MSJ found that PRASA was repairing a sanitary sewer pipe and when they were done with the repair, they accidentally broke a potable water line that crossed the same pit.	Tap water / Sediments	aguna del Condado	PRASA		PRASA was on sc	3/4/2015: MSJ found the pit was closed and the discharge was eliminated.		Closed
3/5/2015	2015-06	ron Rodriguez (N)	Washwater accumulated in storm catch basin	Corner of Fernandez Juncos Avenue and Estado Street		Miramar	Santurce		Commercial	Bahía de San Juan	3/5/2015: MSJ found that there was white washwater accumulated in the storm catch basin. There was no flow in or out of the structure. The nearest building that houses the Ciqala Hotel was inspected and no irregularities were found. No other sources of the flow were identified. This structure may be connected to the sanitary sewer system.	Washwater	Storm sewer	Unknown		MSJ will conduct additional inspections in the area and communicate with PRASA to verify if this structure is connected to their sanitary sewer system.		Open	
3/11/2015	2015-06	uis Flores (MSJ)	Tap water line break	Street near 1 NC	Puerto Nuevo Norte Residential Developent		Gobernador Piñero		Residential	Quebrada Margarita	3/11/2015: MSJ found a clear and continuous flow emanating from the cracked sidewalk. There were no foul odors.	Tap water	Storm sewer	PRASA		MSJ referred the	3/16/2015: MSJ found that the discharge was eliminated.		Closed

3/11/2015	2015-068	SJ Permits Office	Sediment discharge from construction project with no soil erosion control	55 Verbena Street	San Francisco Residential Development	Monacillo Urbano	Residential	Quebrada Josefina	3/16/2015: MSJ found that the construction project had soil erosion control measures but these were deficient. There were no traces sediment discharge to the street gutters.	None			Miguel Carbonell, Owner, 787-300-3777; Eng. Alfredo Rios, Project Engineer, 787-960-6503	MSJ asked the property owner and project engineer to add hay bales to the bottom of their silt fence. MSJ also referred the activity to EQB's "Plan CES" office.	4/15/2015: MSJ found that the silt fence was installed properly, covering from the ground up to prevent sediment discharges to the sidewalk. It appears that construction is on hold, since machinery in the back of the house has not been moved, and the soil has not been altered since our last visit. No employees were seen in the house.	Open
3/20/2015	2015-076	Water Quality	High fecal coliform and enterococcus measurement in Sixto Escobar B	North of Sixto Escobar Stadium, west of Caribe Hilton Hotel	Puerta de Tierra	San Juan Antiguo	Recreational	Océano Atlántico	3/20/2015: MSJ inspected the storm sewer system in this area and did not find dry weather flows. There were no sanitary sewer overflows or traces of recent overflows.	None				MSJ will monitor the area regularly if EQB's measurements continue to be high.	3/24/2015: MSJ did not find DWD's in the MS4. Screened beach water near a storm outfall with an ammonia test strip and measured zero (0) ppm. 3/27/2015: MSJ did not find DWD's in the MS4. 3/30/2015: MSJ did not find DWD's in the MS4.	Open
3/25/2015	2015-074	Alexander Avila (MS4) 787-480-2256	Sanitary sewer connection overflow	Ashford Avenue on sidewalk in front of Ventana Al Mar	Condado	Santurce	Commercial	Océano Atlántico	3/25/2015: MSJ observed a sanitary sewer connection overflow, discharging wastewater directly into a nearby storm catch basin. This is a recurrent problem in this location.	Sanitary	Storm sewer	PRASA		MSJ referred the	3/27/2015: MSJ found no discharge	Closed
3/25/2015	2015-074	Alexander Avila (MS4) 787-480-2256	Sanitary sewer overflow	Borinquena Street, near intersection with Muñoz Rivera Avenue	Santa Rita	Hato Rey Sur	Commercial	Quebrada de los Mue	3/25/2015: MSJ observed a sanitary sewer manhole overflowing, discharging wastewater towards a storm side inlet on Muñoz Rivera Avenue (PR-1).	Sanitary	Storm sewer	PRASA		MSJ referred the	3/27/2015: MSJ found no discharge	Closed

3/25/2015	2015-073	Emma Blanco (PRASA)	Sanitary discharge to storm sewer	Colegio La Merced at Sargento Luis Medina Street	Eleanor Roosevelt	Hato Rey Norte	Institutional	abrada de los Mue	3/27/2015: MSJ found no storm sewers on Medina Street near the school, and there were no discharges from the school to this street. However, behind the school (south) there are storm sewer catch basins along an access road to a residential building. These did not show dry weather flows.	None found			MSJ will revisit the	3/30/2015: MSJ found no discharges.	Closed
3/25/2015	2015-074	Alexander Avila (MS4) 787-480-2256	Sanitary sewer overflow	Sargento Luis Medina Street, Petroamerica Pagan de Colón residential building	Eleanor Roosevelt	Hato Rey Norte	Residential	abrada de los Mue	3/27/2015: MSJ found a sanitary discharge along Medina Street that originated from a sanitary connection overflow in the premises of the Petroamerica building.	Sanitary	Storm sewer	PRASA	MSJ referred the	3/27/2015: MSJ found no discharge	Closed
3/27/2015	2015-075	Alexander Avila (MS4) 787-480-2256	Illegal solid waste dump site	149 O'Neill Street	El Vedado	Hato Rey Norte	Commercial	Caño Martin Peña	3/27/2015: MSJ found an illegal waste dump site on the sidewalk in front of an abandoned building. There were cardboard boxes and trash bags with papers, plastics and some construction debris.	Solid waste	Sidewalk	Unknown	Referred to MSJ F	3/30/2015: Debris was removed from site.	Closed
3/30/2015	2015-076	MSJ Old San Juan Urban Center	Citizen claims there are toxic fumes in area near Cueva Del Mar resta	Recinto Sur Street	San Francisco	San Juan Antiguo	Commercial	Bahía de San Juan	3/30/2015: MSJ found no toxic fumes or illegal discharges originating from the restaurant. The manager did state that earlier in the morning a private vaccum truck was called in to unplug the restaurant's wastewater pipes. The truck was parked behind the restaurant in Tetuan Sreet for 10-15 minutes. MSJ found no residue of wastewater on the sidewalk of Tetuan Street.	None found		Gerónimo Robaina, Manager Cueva Del Mar Rest. 787-725-8700	MSJ will revisit the	4/21/2015: MSJ found no dry weather discharges from the restaurant.	Closed

4/7/2015	2015-07	Gil Rios (MSJ) 787-480-3300	Sanitary sewer overflows near MSJ Natatorium	MSJ Central Park at corner of John F. Kennedy Avenue (PR-2) and Luis Muñoz Rivera Avenue (PR-1)	La Zona	Santurce	Recreational	Bahía de San Juan	4/7/2015: MSJ found various sanitary sewer manholes overflowing, discharging wastewater to nearby storm sewers that discharge to the San Juan Bay.	Sanitary	Bahía de San Juan	PRASA	MSJ notified PRASA via telephone. PRASA immediately sent a flushing truck to unplug the sanitary sewer.	Open
4/7/2015	2015-07	Noelia Rosa (MSJ)	Yellow grease discharge to sidewalks and municipal waste collection bins	Corner of Tetuan and San José Streets	Catedral	San Juan Antiguo	Commercial	Bahía de San Juan	4/17/2015: MSJ inspected the area and found no grease on sidewalk or waste collection bins. Nearby restaurants were inspected for best management practices. All those visited had grease traps in place already inspected by PRASA, had collection tanks for used oil, and showed proof of used oil collection by an authorized company.	None found			MSJ visited restaurants in the area to evaluate their BMP's, and provided orientation about MSJ's environmental ordinance and guidance on storm water pollution prevention. MSJ will continue to visit other restaurants in the area to educate and detect any faults in wastes disposal.	Open
4/9/2015	2015-07	Noelia Rosa (MSJ)	Sanitary discharge to demolition project	Idara Avenue and Tanca Street	Mercado	San Juan Antiguo	Commercial	Océano Atlántico	4/27/2015: MSJ found a sanitary discharge from a pipe on the wall that borders a demolition site. A dye test was performed from a neighboring bar, "El Adoquín Del Patio" and it was determined that the discharge was not from this facility. Another dye test was performed from a house on 303 Tanca Street and it was determined that this house is the source of the discharge.	Sanitary	Earth dam built by demolition workers to confine wastewater.	House #303 on Tanca Street	MSJ's Old San Juan Urban Center will notify the house owner in writing of the findings and request corrective actions, in accord with building code and regulations of the Old San Juan historic zone. MSJ's Environmental Compliance and Planning Office will follow up on this case to ensure the wastewater discharge is eliminated and the land plot is decontaminated.	Open

4/14/2015	2015-08	Coelia Rosa (MS)	Grease discharge to storm sewer	Exach Avenue and	Barrio Obrero Community	Obrero	Santurce	Commercial	Caño Martin Peña	4/15/2015: MSJ did not find grease in the storm catch basin. However there was some trash and debris nearby that appeared to have flowed there as runoff from higher ground. Near this storm sewer there is an ice cream factory, "Heladería Los Muchachos" that was inspected and found no illicit discharges from this facility.	None found	None identified	MSJ provided orientation to employees of Heladería Los Muchachos about our environmental ordinance and about storm water pollution prevention.	Closed
4/15/2015	2015-08	xander Avila (M)	Cement discharge to sidewalk	558 Verbena Street	San Francisco Residential Development	Monacillo Urbano	Residential	Quebrada Josefina	4/15/2015: MSJ found a fresh cement discharge on the north sidewalk of Verbena Street. The source was found to be a construction of a concrete columns for a new gate in front of house #1658. The watery cement flow did not reach the street gutter.	Cement	Sidewalk	Ramón Tavares 787-505-0740	MSJ provided orientation to construction employees about our environmental ordinance and about stormwater pollution prevention. MSJ ordered the employees to remove the cement using dry methods, and to install hay bales to prevent additional discharges from the construction site to the sidewalk or the street gutter.	Open
4/15/2015	2015-08	anda García (EC)	Car wash discharge to stream	ation, Road PR-844, Km. 2.2		Cupey	Commercial	Quebrada Cepero	4/16/2015: MSJ found no discharge from the fuel station to the stream. However, the gas station does have a car wash area and it is in higher ground than the stream.	None found			MSJ will revisit the fuel station to speak with the owner and provide orientation about storm water pollution prevention.	Open
4/15/2015	2015-08	agos Navón (EC)	Illegal waste dumping site	José De Diego Avenue (PR-47), near República de Colombia Public School		Buen Consejo	Pueblo	Commercial	Quebrada Juan Méndez					Received
4/15/2015	2015-08	na Rodríguez (E)	Vehicle tires illegal dumping site	Road PR-176 near Barbara Ann Roesler Academy		Cupey	Institutional	Quebrada Los Guanos						Received
4/15/2015	2015-08	agos Navón (EC)	Abandoned house used as illegal waste dumping site	720, 4th Street	Buena Vista Santurce Community	Obrero	Santurce	Residential	Caño Martin Peña					Received
4/27/2015	2015-08	xander Avila (M)	Overflowing used cooking oil tank	24 Aguadilla Street		Condado	Santurce	Commercial	Laguna del Condado					Received

4/27/2015	2015-08	Annette Feliberty-Ruiz (EQB)	Citizen claim about wastewater discharge from storm sewer outfall to the	North end of Condado Street, near Marriott Condado Hotel	Condado	Sanjurjo	Commercial	Océano Atlántico	4/27/2015: MSJ found what appears to be wastewater, based on appearance and odor, accumulated in the storm sewer manholes in Condado Street, between Ashford Avenue and the Condado Beach. The outfall at the end of the street was covered by beach sand, due to sand transportation by wind and beach waves.	Sanitary	Storm sewer	To be identified		MSJ will schedule a camera inspection to identify the source of the wastewater.		Open
4/28/2015	2015-08	Alexander Avila (MSJ)	Sinking street, possible underground dry weather discharge	Corner of Fernandez Juncos Avenue and Tadeo Rivera Street	Puerta de Tierra	San Juan Antiguo	Commercial	Bahía de San Juan	4/28/2015: MSJ found the street is sinking near a storm sewer manhole. The manhole has stagnant water. This water is clear and odorless.	Storm runoff	Storm manhole	MSJ		Referred to MSJ Public Works for street repair and to unplug the storm sewer.		Open
4/28/2015	2015-08	William Diaz (PRASA)	Wastewater discharge from overflowing storm sewer catch basin	Ponce de Leon Avenue (PR-25), also known as Constitución Avenue, in front of Brumbaugh Public School	Puerta de Tierra	San Juan Antiguo	Commercial	Bahía de San Juan	4/29/2015: MSJ did not find an active wastewater overflow from the catch basins, however there was an accumulation of wastewater, identified by appearance and odor, on the north lane of PR-25 (AMA bus lane). In PR-25 near the Brumbaugh school there are two catch basins and a sanitary manhole. The western catch basin was clear of obstructions but a light sanitary odor could be sensed from this structure. The	None found above ground; a sanitary flow inside the catch basin structure near the school.	Unknown	PRASA		MSJ shared the findings with PRASA		Open

4/29/2015	2015-0916	José Clemente (MSJ)	Citizen complaint about a hydraulic oil discharge to the street.	Monseñor Torres Street	Buen Consejo	Pueblo	Commercial	Calle de la Cruz	4/29/2015: MSJ found traces of hydraulic oil in a storm drain pipe coming out of the curb on the western side of the Monseñor Torres Street. This pipe was found to collect runoff from the Humberto Vidal, Inc. facility, where they have a vehicle maintenance area. This maintenance area had oil deposits on the floor near the beginning of the drain pipe found with the oil deposits. No major discharge or spill marks	Oil	Street	José Vázquez, "in charge" employee of Humberto Vidal, Inc, 787-751-7070	\$1,000	MSJ provided orientation about the environmental ordinance and guidance on storm water pollution prevention. MSJ ordered the responsible party to eliminate the drain pipe or to take any other necessary step to prevent illicit discharges to the storm sewer system.	10 days	Open
4/29/2015	2015-0917	Alexander Avila (MSJ)	Yellow grease discharge to the street	2 Lugo Viñas Street	Puerta de Tierra	San Juan Antiguo	Commercial	Bahía de San Juan	4/29/2015: MSJ observed a yellow grease discharge from the back of the "El Hamburger" restaurant. The source was a grease holding tank that was placed outside the restaurant while its permanent place inside the facility was repaired. The restaurant has another grease holding tank, a large grease trap, and an used cooking oil tank, all serviced by Rod Rodder.	Yellow Grease	Street	Wendel Almodovar, Administrator of El Hamburger, 787-721-4269		MSJ ordered the responsible party to stop and absorb the grease flow with aggregate material that was laying near the restaurant. Restaurant employees quickly applied the aggregate material and prevented the grease from reaching the Ponce De Leon Avenue.	6/1/2015: MSJ found that Responsible Party placed the outside used-oil tank was placed in a dike under a roof. Building surroundings were found clean.	Closed
5/4/2015	2015-0924	Daniel Santiago (citizen) 787-323-6565	Animal wastes left on sidewalk and street	52 Pesqueria Street	Paradise Hills Residential Development	Monacillo Urbano	Residential	Río Piedras	5/11/2015: MSJ found that house 1652 was being used as an animal shelter by a non-profit organization. No animal wastes were seen on the sidewalk or street gutter.	None found				MSJ provided orientation to the house owner about storm water pollution prevention and asked to take all necessary measures to prevent animal wastes or any other illicit discharge from flowing into the storm sewer system.	7 days	Open

5/12/2015	2015-094	Alexander Avila (MSJ)	Paint discharge to storm sewer system	be Street, El Centro I Building			Hato Rey Norte	Commercial	Caño Martin Peña	5/12/2015: MSJ detected a paint discharge from the El Centro I building out to the street and storm sewer catch basin. It was found that contract employees were painting in the building and they washed and discharged paint through the floor drains that discharge out to the street.	Paint	Storm sewer	Rafael Quinonez-Ayala, Treasurer of Condominium Board, 787-759-3605	\$1,000	MSJ ordered the clean up of the paint discharge and to take all necessary measures to prevent future illicit discharges to the storm sewer system.	6/11/2015: MSJ did not find illicit discharges from this residential building.	Closed
5/13/2015	2015-094	Alexander Avila (MSJ)	Yellow grease discharge to storm sewer system	Corner of Roosevelt Avenue and Juan Davila Street	Roosevelt Residential Development	leanor Roosevelt	Hato Rey Norte	Commercial	Caño Martin Peña	5/13/2015: MSJ detected a yellow grease discharge to the street gutter and storm sewer catch basin. The El Meson de la Roosevelt restaurant has a yellow grease container outside the kitchen, near the sidewalk. It appears that kitchen employees are not careful and spill the liquid waste on the ground as they pour it into the container. There is also a solid waste container near the sidewalk that is broken and	Yellow Grease	Storm sewer	Javier Muñoz, owner of El Meson de la Roosevelt, 787-432-3251	\$1,000	MSJ ordered the responsible party to clean up the grease and lixiviates spills and to take necessary steps to prevent future illicit discharges to the storm sewer system. Also MSJ asked the responsible party to replace the solid waste container with one that is not broken.	6/11/2015: MSJ found that the responsible party had removed the used-oil container from the sidewalk to a confined area and replaced the solid waste container with a new unit. However this unit was leaking (again) lixiviates from below out to the sidewalk and street gutter. MSJ ordered the cleaning of the sidewalk and street gutter, which was done right away avoiding	Closed
5/13/2015	2015-095	Alexander Avila (MSJ)	Sanitary connection overflow	Corner of Roosevelt Avenue and Jose Acosta Street	Roosevelt Residential Development	leanor Roosevelt	Hato Rey Norte	Commercial	Caño Martin Peña	5/13/2015: MSJ observed sanitary sewer connection overflows.	Wastewater	Storm sewer	Guillermo Gsottshneider, Manager at Gauchos Restaurant, 787-294-1000		MSJ ordered the responsible party to hire a plumber to inspect business sanitary pipes and connection. Also to contact PRASA and investigate what is the cause of the overflow.	6/11/2015: MSJ did not find illicit discharges from this restaurant. The responsible party hired a private company to clean the facility's sanitary connection pipes and this eliminated the wastewater overflows.	Closed

5/21/2015	2015-09	EPA Recon Inspection 5/19/2015	Dry-weather flow was observed at a stormwater catch basin located at Street 8 and 3 intersection. Wastewater odor was noted. See Attachment I photo DSCN2084.	ion of 3rd and 8th	Colinas Verdes Residential Development	Sabana Llana Su	Residential	uebrada San Ant	Sewage	Unnamed Cree	PRASA	MSJ performed a camera inspection of the storm sewer system on 6/3/2015 and referred the findings to PRASA via email the same day. A follow up visit was performed on 6/16/2015 and the findings were also referred to PRASA via email on the same day.	There was a strong sewage odor coming from the storm catch basin, and a nearby sanitary sewer manhole was found filled with solids. MSJ referred these findings to PRASA via email on 6/3/2015. 6/16/2015: MSJ performed a follow up visit and found that the sanitary manhole in front of D11, Street 2 was still filled with solids, that there is a dry weather flow in the nearby storm catch basin, and that the sewage odor persists. MSJ notified PRASA of the findings via email sent on 6/16/2015. 6/25/2015: MSJ visited the location and found the sanitary manhole full of solids and an apparent sanitary discharge inside the adjacent storm sewer catch basin. Sanitary odor was detected coming from the catch basin. 6/29/2015: MSJ visited the site and found the sanitary manhole was clean, with wastewater flows within the	Open
			A wastewater manhole located at Street 8 and 3 intersection was found with its half pipe partially obstructed and flowing slowly. See photos DSCN2083 and DSCN2084 for more details.	ion of 3rd and 8th										
			Dry-weather flow with wastewater appearance (e.g., odor, color, algae) was observed at a stormwater catch basin located in front at Street 3 Residence F-37. Based on the direction of the flow and the configuration of the wastewater collection system at Street 3, a wastewater manhole is supposed to be located in this same location, but it appears to be covered by asphalt. Coordinates: Lat. 18° 23' 15.31" N — Long. 66° 0' 22.63" W.	F-37, 3rd Street										
			A wastewater manhole located between Residences E-9 and E-10 of Colinas Verdes Street 3 was found completely full and clogged. See Attachment I photos DSCN2085 thru DSCN2087 for more details. Coordinates: Lat. 18° 23' 15.95" N — Long. 66° 0' 24.84" W.	9, E-10, 3rd Stre										
			A wastewater manhole located in front of Residence E-9 and west of the wastewater manhole described in item 7 was found with only a trickle of flow from Street 7. See photos DSCN2088 and DSCN2089 for more details. Coordinates: Lat. 18° 23' 15.56" N — Long. 66° 0' 25.36" W.	E-9, 7th Street										
			A stormwater catch basin was found with significant amount of dry-weather flow with wastewater appearance (e.g., odor, color, algae formation). The stormwater catch basin is located in Street 3 in front of Residence F-43 access gate. See photos DSCN2090 thru DSCN2092 for more details. Coordinates: Lat. 18° 23' 15.99" N — Long. 66° 0' 25.33" W.	F-43, 3rd Street										
			A wastewater manhole located in Street 7 Final was found surcharged and with signs of recent overflows. See Attachment I photos DSCN2093 and DSCN2094 for more details. Coordinates: Lat. 18° 23' 17.08" N — Long. 66° 0' 25.59" W.	rth end of 7th Str										
			Significant amount of dry-water flow with wastewater appearance (e.g., odor, color, algae formation) was observed flowing at the stormwater catch basin located at Street 7 Final. The flow goes in direction of the unnamed creek described in item 1. See Attachment I photos DSCN2095 and DSCN2096 for more details.	rth end of 7th Str										
A wastewater manhole located in Street 3 and 7 intersection was found with significant amounts of solids accumulated on its bottom. See Attachment I photos DSCN2097 and DSCN2098 for more details. Coordinates: Lat. 18° 23' 15.73" N — Long. 66° 0' 26.17" W.	ion of 3rd and 7th													

			A stormwater manhole was found with significant amount of dry-weather flow with wastewater appearance (e.g., odor, color, algae formation). The flow subsequently reaches the catch basin described in item 11. The stormwater manhole is located in front of Resident F-47 of Street 7. The manhole receives flow from the upper part of Street 7 and from Street 3 which was contributing flow with wastewater appearance. See Attachment I photos DSCN2099 and DSCN2103 for more details. Coordinates: Lat. 18° 23' 16.4" N — Long. 66° 0' 26.00" W.	F-47, 7th Street												half pipes. There is still an active dry weather discharge in the nearby storm sewer catch basin, but today it was clear. There was a faint sanitary odor in the catch basin.		
5/22/2015	2015-10	Lorenzo Peña (MSJ)	Construction of house on stream bank	4th Street	Canejas Community		Caimito		Residential	Quebrada Frailes	5/26/2015: MSJ found cement, wood, and plastic debris on the left stream bank. The source of the solid waste is an illegal house construction.	Solid wastes	Stream bank	Placido Cotto-Aviles	\$1,000	MSJ ordered the cleanup of the stream bank and to apply for the required construction permits before continuing. A cease and desist order was issued by the MSJ Permits Office.	7 days	Open
5/26/2015	2015-10	Lorenzo Peña (MSJ)	Yellow grease discharge to storm sewer	7 San Alfonso Av	Santiago Iglesias Residential Development		Monacillo Urbano		Commercial	Quebrada Doña Ar	5/26/2015: MSJ did not find a yellow grease discharge from this location. However we did find a mopping water discharge.	Wastewater	Sidewalk	Aramis Miranda, co-owner of La Viequense Bakery 787-781-5388		MSJ provided orientation on illicit discharges and preventing stormwater pollution.	None	Closed
5/26/2015	2015-10	Wanda García (EQB)	Motor oil dumping to storm sewer	058 on 3rd Street	Villa Nevarez Residential Development		El Cinco		Residential	Quebrada Buena Vista	6/12/2015: MSJ did not find oil in the street gutters or in the nearest storm sewer near house #1058. However there were some dry oil spots on the pavement but the source of these spots could not be identified. MSJ inspected the sanitary sewer manhole in front of the house and found it partially filled with solids but did not observe traces of oil.	Oil	Pavement	Unknown		MSJ will visit this street a few more times to prevent any illicit discharge to the San Juan MS4. The surcharged sanitary manhole was referred to PRASA.		Open
5/27/2015	2015-10	Lorenzo Peña (MSJ)	Hydraulic oil discharge to storm sewer	Lopez Sicardo S	San Agustin Residential Development		Sabana Llana Sur		Residential	Quebrada Juan Méndez	5/27/2015: MSJ found motor oil and grease discharges on the sidewalk, street gutter and on the street. The house was used as an illegal car repair shop.	Oil	Street gutter	José García-Domínguez	\$1,000	MSJ ordered the cleanup of the oil discharges with absorbent materials and issued a cease and desist order.	6/18/2015: MSJ found that the oil spills were cleaned and there were no signs of recent discharges to the sidewalk or street.	Closed

5/27/2015	2015-10	Alexander Avila (MSJ)	Construction site discharge	E1 on 8th Street	Colinas Verdes Residential Development	Sabana Llana Sur	Residential	Quebrada San Antonio	5/27/2015: MSJ detected a cement discharge to a street gutter and a storm sewer catch basin. The source of the flow was a construction project.	Cement	Storm sewer	Luis Berrios, house owner 787-613-0094	\$1,000	MSJ ordered the removal of the cement on the street gutter and for the construction crew to prevent future illicit discharges to the storm sewer system.	6/16/2015: MSJ found no cement or sediments on the sidewalk, street gutter or storm catch basin. The construction project continues but all materials and work is performed inside the property and there were no signs of discharges to outside the property.	Closed
6/1/2015	2015-10	Jonathan Rodriguez (MSJ)	Sanitary sewer overflow	Street and Muñoz Rivera Avenue		Santa Rita	Hato Rey Sur	Commercial	Quebrada de los Muecos	Sanitary	Storm sewer	PRASA		MSJ notified PRASA	1 day	Open
6/1/2015	2015-10	Alexander Avila (MSJ)	Sanitary sewer overflow	Corner of Domingo Marrero Navarro Street and Muñoz Rivera Avenue		La 37	Hato Rey Sur	Commercial	Quebrada de los Muecos	Sanitary	Storm sewer	PRASA		MSJ notified PRASA	1 day	Open
6/1/2015	2015-10	Alexander Avila (MSJ)	Illegal solid waste dump site	Esteban Gonzalez Street		La 37	Hato Rey Sur	Residential	Quebrada de los Muecos	Lixiviate	Street gutter	Unknown		MSJ will remove the wastes and materials.		Open
6/1/2015	2015-10	Nathan Pagan (MSJ)	Foam discharge to storm sewer	Al Mar on Ashford Avenue		Condado	Santurce	Commercial	Océano Atlántico							Open
6/3/2015	2015-10	Alexander Avila (MSJ)	Dry weather discharge, possible tap water line break.	Piñero Street		Ubarri	Pueblo	Commercial	Quebrada Juan Méndez	Tap water	Storm sewer	MSJ		MSJ will eliminate the discharge.	5 days	Open

6/5/2015	2015-110	Renzo Peña (MSJ)	Construction discharge	at Cesar Gonzalez St	El Vedado	Hato Rey Norte		Commercial	Caño Martin Peña	6/5/2015: MSJ found sediments and debris on sidewalk. Nearby storm sewer catch basins were clean, but not protected.	Debris/Sediments	Sidewalk	Ruth De Jesus, Foreman 787-212-2490		MSJ ordered demolition work foreman to prevent sediment discharge to nearby storm catch basins and to remove debris and sediments from sidewalk before leaving site.	5 days	Open
6/8/2015	2015-111	Isabella Rosa (MSJ)	Lixivates discharge from solid waste dumpster	3 Cervantes Street	Condado	Santurce		Commercial	Laguna del Condado	6/8/2015: MSJ found two (2) solid waste containers discharging lixivates to the sidewalk and street gutter. It appears that the metal dumpsters are corroded and do not contain the liquid waste.	Lixivate	Street gutter	Walter Nazar, employee in charge, Danny's Restaurant, 787-724-0501	\$1,000	MSJ ordered the responsible party to replace the waste containers with new, sealed units.	5 days	Open
6/9/2015	2015-112	Alexander Avila (MSJ)	Cement discharge to storm sewer	to Monroig and E	Villa Palmeras Community	Villa Palmeras	Santurce	Commercial	Laguna Los Corozcos	6/9/2015: MSJ detected a cement discharge to the street gutter and the storm sewer catch basins on the corner of Betances and Monroig Streets. The source of the discharge was remodeling work performed to the nearby residential building without appropriate runoff control measures.	Cement	Storm sewer	Daniel Harrigan, building owner, 787-457-6614	\$1,000	MSJ ordered the clean up of the street gutter and storm sewer, and for the responsible party to install sediment runoff control measures, such as hay bales, to protect the storm catch basins.	7 days	Open
6/9/2015	2015-113	Officer Rojas (MSJ)	Possible animal waste discharge to river	35 Apenino Street	Puerto Nuevo Sur Residential Development	Gobernador Piñero		Residential	Quebrada Josefina	6/9/2015: MSJ found a chicken farm approximately 5 feet away from the Quebrada Josefina.	Animal waste	Quebrada Josefina	David E. De Jesus 787-312-3329		MSJ ordered the responsible party to remove the animals from this location .	7 days	Open
6/9/2015	2015-114	Concerned Citizen	Oil discharge to stream	33 Apenino Street	Puerto Nuevo Sur Residential Development	Gobernador Piñero		Residential	Quebrada Josefina	6/9/2015: MSJ visited the alleged illegal auto repair shop and observed that there are no best management practices in place to handle used oils. The repair shop was closed, we will return.	Oil	Quebrada Josefina			MSJ did not find the	7 days	Open

			<p>Dry-weather flow was observed in a stormwater catch basin located at Interamericana and Princeton Streets intersection (in front of "Colegio Sagrado Corazon" Coordinates: Lat. 18° 24' 10.24" N — Long. 66° 3' 45.00" W). The flow was observed going in direction of Princeton and Sorbona Streets intersection. Wastewater characteristics (i.e. color, odor, and algae formation) were observed. A grab sample was taken; using ammonia test strips the ammonia level was approximately 6 mg/l. Fluorescent green dye was poured into the catch basin to determine its flow direction at 2:36 PM. See photos DSCN2153 thru DSCN2156 located in Attachment I for more details.</p>																Received
			<p>A dry-weather flow with wastewater characteristics (e.g. color, odor, and algae formation) was observed in a stormwater catch basin located in Sorbona and Princeton Streets intersection (Coordinates: Lat. 18° 24' 8.97" N — Long. 66° 3' 46.20" W). The fluorescent green dye was observed in the catch basin around 3:07 PM. The flow was observed going in direction of the Rio Piedras River. See photos DSCN2160 thru DSCN2161 located in Attachment I for more details.</p>																Received
			<p>A wastewater discharge was found reaching the Rio Piedras River from an approximately 48 inches diameter concrete pipe located southwest of Princeton and Sorbona Streets intersection (Coordinates: Lat. 18° 24' 9.01" N — Long. 66° 3' 47.03" W). Strong wastewater odor, algae formation and grayish flow were noted. See photos DSCN2157 thru DSCN2159 and DSCN2162 thru DSCN2166 located in Attachment I for more details. Although the Inspectors were not able to document the fluorescent green dye reaching the Rio Piedras River, the stormwater catch basin located at Princeton and Sorbona Street (see item 3) was illuminated using a flash light and the light was seen thru the discharge pipe. As described in paragraph 2 the dye reached the Princeton and Sorbona catch basin meaning that the sewage discharge does ultimately discharge from this outfall. The pipe is partially obstructed and hindering the flow coming from Sorbona and Princeton Streets intersection.</p>																Received
6/9/2015	2015-115	EPA Recon Inspection 5/28/2015	<p>Significant amount of dry-weather flow with wastewater characteristics (e.g. color, algae formation and foam formation) was observed flowing from a rectangular outfall located south of Princeton and Sorbona Streets intersection and discharging into the Rio Piedras River (Coordinates: Lat. 18° 24' 8.54" N — Long. 66° 3' 46.28" W). A test for surfactants was performed; the surfactants levels were greater than 3 ppm. A grab sample was taken and using ammonia test strips the ammonia level was approximately 6 mg/l. See photos DSCN2167 and DSCN2174 located in Attachment I for more details.</p>		University Gardens Residential Development														Received

		<p>The wastewater manhole at Palma Real and Duke Street intersection was found full and with solids (i.e. grease) accumulation. The wastewater manhole is located at Coordinates: Lat. 18° 24' 14.86" N — Long. 66° 3' 36.16" W. The stormwater trench inlet located in the same intersection (southwest of the wastewater manhole) was found with presence of dry-weather flow with wastewater characteristics (e.g. color, odor, and algae formation). The wastewater was observed flowing from the trench inlet inner wall and reaching a stormwater collection system that flows in direction of Interamericana Street. The intersection stormwater trench inlet is divided in two sections, one that flows into a concrete pipe similar to the one described in item 3, and other that flows thru a rectangular type of channel similar to the one described in item 4. See photos DSCN2169 and DSCN2168 located in Attachment I for more details.</p>															<p>Received</p>
		<p>EPA has conducted Reconnaissance Inspection at the 2 outfalls described in paragraphs 3 and 4 above in March, 2012; July 2012 and January 2013 and these reports were transmitted to both MSJ and PRASA. In response to the March 2012 Inspection, PRASA stated in a letter dated September 6, 2012 that they fixed a broken sanitary line at Loyola and Interamericana on July 14, 2012. Despite this correction EPA sampling at on July 18, 2012 still continued to show the presence of sewage at outfalls in University Gardens. PRASA's response to this July 2012 dated June 10, 2013 indicated that they did not identify any problems at Sorbona and Princeton and that they would reschedule a visit to Calle Sorbona and Loyola. EPA also identified sewage flowing from the 48" pipe described in paragraph 3 above during a January 2013 Reconnaissance inspection conducted by canoe on the Rio Piedras River. No PRASA or MSJ reply was received in response to the January 2013 Inspection as requested by EPA. PRASA/MSJ must work to solve the problems of the illicit discharges and connections in University Gardens.</p>															<p>Received</p>
		<p>An unnamed creek was found with wastewater characteristics (e.g., odor, color, and algae formation) and flowing in direction of the Rio Piedras River. The EPA inspector observed the unnamed creek from a location south of the University of Puerto Rico Botanical Garden and adjacent to the Botanical Garden Security Offices. Coordinates: Lat. 18° 23' 37.44" N — Long. 66° 3' 20.22" W. See photo DSCN2221 located in Attachment I for more details. Refer to EPAs May 26, 2015 RI Report for more details and photos of the discharge point into the Rio Piedras River.</p>															<p>Received</p>

			<p>The EPA inspector contacted by telephone PRASA official Christie Mota, San Juan Operations Supervisor, and informed the preliminary inspection findings on June 2, 2015 via telephone at 10:01 AM. PRASA official Christie Mota informed the EPA inspector that PRASA suspects that the wastewater collection system segment that crosses the unnamed creek, described in item 3, could be the source of the wastewater discharges. In addition, Mrs. Mota stated that PRASA was in the process of coordinating a closedcircuit television (CCTV) camera study to determine the problem. Ms. Mota also added and alleged that a few days prior to the call PRASA was able to reduce the levels in the wastewater manhole described in item 5, and the discharge was eliminated temporarily.</p>														Received
			<p>Large amount of drinking water were observed flowing into the stormwater sewer at Venezuela Brumbaugh Street. The flow was observed overflowing from the street near Brumbaugh and Callejon A Streets intersection. Coordinates: Lat. 18° 23' 42.44" N — Long. 66° 3' 9.50" W. The situation was also informed to PRASA's Christie Mota by the EPA inspector during the June 2, 2015 10:01 AM telephone conversation. See photos DSCN2240 and DSCN2241 located in Attachment I for more details.</p>														Received
6/12/2015	2015-11	xander Avila (M	Sewage deposits in storm sewer catch basin	Corner of 5th and 18th Streets, in front of house 358	Villa Nevarez Residential Development	El Cinco	Residential	Jebrada Buena Vista	6/12/2015: MSJ inspected and found flowing steadily within its half pipe. MSJ did not find illicit discharges from the nearby residences or observe any active sanitary sewer overflows in the streets.	Sewage	Jebrada Buena Vista	PRASA		According to Alex Rivera from EPA PRASA had reported a Sanitary Sewer Overflow in the Villa Nevarez Residential Development days before. It is very likely that the SSO occurred in the corner of 5th and 18th Streets.	10 days	Open	

6/16/2015	2015-118	xander Avila (MSJ)	Sanitary sewer overflow	José De Diego Avenue (PR-37) in front of Church's Chicken Rest., near the corner with San Patricio Avenue	La Riviera Residential Development	Gobernador Piñero		Commercial	Quebrada Doña Ana	6/16/2015: MSJ detected a slow, yellow colored, dry weather flow along the street gutter of De Diego Ave. northbound towards the Quebrada Doña Ana. It was traced to the sidewalk in front of Church's Chicken restaurant. The discharge was emanating from the ground through a crack on the sidewalk. There were small traces of toilet paper and what appeared to be grease. There was also a strong sewage odor.	Sewage	Quebrada Doña Ana	PRASA		MSJ referred the case to PRASA.	6/18/2015: MSJ found that the overflow continues. 6/24/2015: PRASA found that the commercial sanitary connection pipe was damaged and replaced 40 feet of PVC pipe. 6/29/2015: MSJ visited the location and found no overflows or discharges.	Closed
6/16/2015	2015-119	Hon. Luisa Gándara-Menéndez PR House of Representatives	Grease discharge to Quebrada Los Muertos and unpleasant odors coming from the creek.			Hyde Park	Hato Rey Sur										Received
6/16/2015	2015-120	Jonathan Pagan (MSJ)	Restaurant employee washing kitchen equipment on the sidewalk, discarding water.	Corner of Iturriaga and Canals Streets		Condadito	Santurce	Commercial	Laguna del Condado	6/16/2015: MSJ found the remains of a washwater and yellow grease discharge on the street gutter of Iturriaga Street, and the nearby catch basin partially filled with yellow soapy water. Outside the restaurant was the kitchen equipment laying on the ground drying on the sun. The employee admitted to washing the equipment outside on the sidewalk.	Yellow Grease	Storm sewer	Julio A. Aponte, employee of De La Vida Restaurant	\$1,000	MSJ ordered the responsible party to cease washing anything outside the restaurant.	10 days	Open

6/16/2015	2015-12	Maria Matos (MSJ)	Green, dry weather flow with sewage odor flowing out of a pipe to the s	1003 Alpes Street	Puerto Nuevo Sur Residential Development	Gobernador Piñero		Commercial	Río Piedras	6/16/2015: MSJ found that the green discharge with sewage odor was coming out of a PVC ~3 inch pipe in the sidewalk, and from another hole a few feet away in the same sidewalk, both discharge points in front of building #1003. Screening with ammonia test strips results: At PVC pipe 1 ppm, and at hole in sidewalk 6 ppm. Screening with pH strips resulted in 5 SU in both discharge points. There were no sanitary manholes near the building.	Sewage	Río Piedras	Juan F. Escobales, owner of building #1003, which houses a restaurant "El Buen Sabor" and apartments on the second floor.	\$1,000	MSJ ordered the r	15 days	Open
6/18/2015	2015-12	Bert Torres (PRASA)	Cooking oil spill	Uruguay and Boli	Hector Piñero Housing Development	Las Monjas	Hato Rey Central	Commercial	Caño Martín Peña	6/18/2015: MSJ found a 55-gallon metal drum with signs or recent spills of used cooking oil. The drum is located behind a solid waste dumpster within a public parking lot, in a corner enclosed in a private area closed with locked gate. MSJ did not observe flows or traces of oil on the sidewalk or street gutter.	Oil	Ground	Unknown		MSJ will investigate to find the owner of the oil container before a major spill occurs.	5 days	Open
6/23/2015	2015-12	Nathan Pagan (MSJ)	Sanitary sewer overflow	on of 12th and 30	Caparra Terrace Residential Development	Gobernador Piñero		Residential	Lluebrada Doña Ana	6/24/2015: MSJ found wastewater flowing in the street gutters that drain to a storm sewer catch basin in the northwest corner of the streets intersection. Screening for ammonia was performed with Insta-Test Analytic Ammonia strips, finding 3 ppm and 6 ppm. The source of the flows was found to be overflowing residential sanitary connection pipes. A strong sewage odor was detected.	Sewage	Lluebrada Doña Ana	PRASA		MSJ referred the	6/25/2015: PRASA flushed and unplugged the sanitary manhole located at the intersection. They also washed the sewage residues on the street gutters. 6/29/2015: MSJ visited the location and found no discharges or overflows. The street was clean.	Closed

6/29/2015	2015-12	xander Avila (MSJ)	Sanitary sewer overflow	America Street north of FD Roosevelt Avenue, in front of Las Delicias Restaurant	Las Monjas	Hato Rey Central		Commercial	Caño Martin Peña	6/29/2015: MSJ detected a sanitary sewer overflow from the manhole in front of the Las Delicias Restaurant. The wastewater flows north along America Street towards a storm sewer in the corner of America and Quisqueya Streets. Strong sanitary odor in the area.	Sewage	Caño Martin Peña	PRASA	MSJ referred the	6/29/2015: MSJ found that the SSO was eliminated by PRASA.	Closed
7/1/2015	2015-12	lex Rivera (EPA)	<p>Yesterday we identified wastewater accumulation in an small pond between PR-22 Highway and Puerto Nuevo Norte Residential Development (PN Norte) and conducted a reconnaissance inspection at PN Norte to identify the source. After driving thru several streets we found out the same situation found back in June 18, 2014 (see email below and map for more details) occurring at Street 14 N.E. The following is a summary of the findings:</p> <p>1. We found sewage discharge into the stormwater collection system in Street 14 N.E. from a wastewater manhole in the corner of residence 14 N.E. #1103. The wastewater manhole was also found full of sewage. See photos 20150629_184005 and 20150629_184023 attached for more details.</p> <p>2. The wastewater manhole has an interconnection into the stormwater collection system and was observed contributing significant amount of raw sewage into the discharge near the PR-22 Highway (see map include below for more details). The stormwater collection system flows perpendicular to Streets 16 N.E. and 18 N.E. and eventually reaches the small pond adjacent to the PR-22 Highway. See photos 20150629_183930 and 20150629_183937 attached for more details about the stormwater collection system in the area.</p> <p>3. We also found a wastewater manhole at Street 16 N.E. in front of residence #1003 that was found full. See photos 20150629_185140 and 20150629_185149 attached for more details.</p> <p>4. The situation was informed immediately to PRASA's Guaynabo Operational Area Supervisor Carlos Garcia</p>	03 on 14 NE Street		Puerto Nuevo Norte Residential Development	Gobernador Piñero	Residential		7/2/2015: MSJ visited the location and found a sewage flow in the storm sewer system. Nearby sanitary manholes were found surcharged with solids. Since there are no sanitary sewer overflows in the area, it is possible there is an interconnection between the sanitary and the storm sewer systems. MSJ also found a storm sewer grate was damaged and needed replacement.	Sewage	Lebrada Margalida	PRASA	MSJ notified the situation to PRASA on 7/2/2015 for discharge elimination. MSJ will replace the damaged storm sewer grate.	<p>7/2/2015: MSJ found that the sewage discharge had been eliminated from the storm sewer and the sanitary manhole had been cleaned by PRASA. MSJ removed the broken storm sewer grate and temporarily covered the opening with a metal plate.</p> <p>7/3/2015: MSJ removed the metal plate and installed a new grate on the storm sewer catch basin.</p>	Closed
7/2/2015	2015-12	xavier Bauza (SJ)	Sanitary sewer overflow	Aguadilla Street	Condado	Santurce	7°28' N, 66°04'3"	Commercial	Laguna del Condado	7/2/2015: MSJ received photos from SJBEP documenting a sanitary sewer overflow and the wastewater discharge flowing in the storm water outfall towards the Condado Lagoon. MSJ informed PRASA about the overflow. MSJ later visited the site and found that the SSO had been controlled.	Sewage	Laguna del Condado	PRASA	MSJ referred the SSO to PRASA via text message to C. Mota on 7/2/2015.	<p>7/2/2015: MSJ found that the SSO had been controlled and there was no active overflow occurring during the inspection.</p> <p>7/3/2015: MSJ did an additional follow up visit and found no active SSO.</p>	Closed

7/2/2015	2015-12	ten Gonzalez (M	Wastewater discharge from building to sidewalk	01 San Justo Street		San Francisco	San Juan Antiguo	Commercial	Bahía de San Juan	7/2/2015: MSJ found a slow dry weather discharge with wastewater appearance, but odorless. The discharge emanated from the front wall and sidewalk of the building that houses a restaurant on the first floor and a bar on the second floor. Using test strips an ammonia concentration of 1.0 ppm was detected in the flow. However, a dye test was performed from the restaurant's kitchen sink but after 30 minutes	Wastewater	Street gutter	Unknown	MSJ asked the building owner to hire a plumber and determine if there are any broken pipes inside the building.	15 days	Open
7/3/2015	2015-12	MSJ Office of Emergency Management	Sanitary sewer overflow and discharge to nearby creek	Intersection of Santa Brígida and San Genaro Streets	Sagrado Corazon Residential Development		Cupey	Residential	Quebrada del Ausero	7/6/2015: MSJ did not find an active sanitary sewer overflow. However there was SSO debris on the manhole cover and what appeared to be wastewater residue in a nearby storm sewer catch basin.	Sewage	Quebrada Del Ausero	PRASA	MSJ notified PRASA Metro Operations of the SSO as soon as the referral from SJ-OEM was received.		Closed
7/4/2015	2015-12	Noelia Rosa (MSJ)	Fuel spill in Castillo San Cristobal (National Park Service)	Muñoz Rivera Avenue (PR-25) near corner with Norzagaray Street		San Cristóbal	San Juan Antiguo	Commercial	Bahía de San Juan	7/4/2015: MSJ found remnants of a diesel spill in the access road to National Park Service's Castillo San Cristobal. The source of the spill was a refueling truck that went into the premises. The exact cause for the spill is unknown.	Fuel	Ground	MSJ	MSJ applied absorbent material to remove the diesel from the ground and from an internal storm sewer. The material was removed with a vacuum vehicle.		Open

7/6/2015	2015-133	Alex Rivera (EPA)	Sanitary sewer overflow	fault and Marginal Baldorioty St	Campo Alegre	Santurce		Residential	Laguna del Condado	7/6/2015: MSJ did not find an active sanitary sewer overflow, but it did observe puddles of what appeared to be wastewater near the sanitary manhole and near a storm sewer inlet in the nearest sidewalk. Inside the sanitary manhole the wastewater flows were within the half pipes, but there were residues of solids on the walls of the manhole structure.	Sewage	Storm sewer	PRASA		MSJ inspected the site after receiving notice from EPA and found the SSO had been controlled.		Closed
7/6/2015	2015-133	Alex Rivera (EPA)	Sanitary discharge to creek that runs along San Agustín Residential Development	Calle Alcides Reyes		Sabana Llana Sur	35°1' N, 66°02'1	Residential	Callebrada Juan Menéndez	7/6/2015: MSJ and EPA found a sanitary manhole at the intersection of Soldado Alcides Reyes and Cabo Roberto Rivera Streets, where an overflow occurred recently. There was sanitary debris on the street around the sanitary manhole and on the grate of a nearby storm sewer. MSJ and EPA also detected a dry weather discharge to the unnamed creek that borders the San Agustín Residential	Sewage	Unnamed Creek between San Agustín Residential Development and Balcones de San Juan apartment complex	Balcones de San Juan apartment complex	EPA sent via email to the Balcones de San Juan Administrator a request for documents and compliance actions.		Open	
7/6/2015	2015-133	Alex Rivera (EPA)	Presence of wastewater in the storm sewer system at the intersection of Juan J. Jimenez and Sargento Luis Medina Streets, near Hospital del Maestro. Possible wastewater flow towards the Río Piedras.	Intersection of Juan J. Jimenez and Sargento Luis Medina Streets.	Eleanor Roosevelt	Hato Rey Norte		Commercial	Callebrada de los Muertos								Received
7/9/2015	2015-133	NRC	Brown sheen in San Antonio Canal near Club Nautico			Isla Grande			Bahía de San Juan	7/9/2015: MSJ visited the location and found out that the sheen reported to the NRC was actually sea weed.	Sea weed	Canal San Antonio					Closed

Appendix C to the Consent Decree between the
United States and the Municipality of San Juan in
U.S. v. Municipality of San Juan, et al., 3:14-CV-1476 (D.P.R.) (CCC)

Advisory Sign Design and Warning Language

MSJ APPENDIX C – Advisory Sign Design and Warning Language

EPA requests that the Defendant post and continuously maintain warning signs at its MS4 outfalls that are discharging sanitary wastewater.

Generally, each sign:

- (1) shall be in substantially the same form as one to be approved by EPA;
- (2) shall measure at least 18 inches tall and 24 inches wide;
- (3) shall be made of a durable, weatherproof material;
- (4) shall be readily visible to the unaided eye from a distance of 100 feet;
- (5) shall, if located within 100 feet of a water body, be visible both from the water and from the land;
- (6) shall describe the nature of the risk of exposure to sewage and contaminated water in bilingual text;
- (7) shall include diagrams indicating that wading, swimming and fishing are prohibited; and
- (8) shall include a telephone number and identification of the entity responsible for placing and maintaining the signs.
- (9) shall state in English: "Possible Sewage Contamination" and in Spanish: "Posible Contaminación de Aguas Negras"



Appendix D to the Consent Decree between the
United States and the Municipality of San Juan in
U.S. v. Municipality of San Juan, et al., 3:14-CV-1476 (D.P.R.) (CCC)

Monitoring Parameters

MSJ Consent Decree, Appendix D

Table 1		
MSJ Barrio Obrero Pump Station Monitoring for Consent Decree		
Parameter*	Units	Frequency
Ammonia	mg/L	Quarterly
Biochemical Oxygen Demand	mg/L	Quarterly
Chlorine, Total Residual	mg/l	Quarterly
Fecal Enterococcus	CFU/100 mL	Quarterly
Coliform – Fecal	CFU/100 mL	Quarterly
Coliform – Total	CFU/100 mL	Quarterly
Color Pt Co	PtCo	Quarterly
Copper – Total	mg/L	Quarterly
Dissolved Oxygen (D.O.)	mg/L	Quarterly
Flow Rate	MGD	Monthly (Estimate)
Precipitation	Inches per Day	Daily
Free Cyanide	µg/L	Quarterly
Mercury – Total	mg/L	Quarterly
Nickel – Total	mg/L	Quarterly
Non-Filterable Residue (TSS)	mg/L	Quarterly
Oil and Grease (Hexane)	mg/L	Quarterly
pH	S.U.	Quarterly
Potassium – Total	mg/l	Quarterly
Specific Conductance or Total Dissolved Solids	µmho/cm (S/m) or mg/L	Quarterly
Sulfide	mg/L	Quarterly
Surfactants	mg/L as LAS, mol wt 320	Quarterly
Temperature	°C	Quarterly
Total Nitrogen	mg/L	Quarterly
Turbidity	NTU	Quarterly
Zinc – Total	mg/L	Quarterly

Total Organic Carbon	µg /L (ppb)	Quarterly if chemical disinfection is conducted (This monitoring is not required if chemical disinfection is not conducted)
Bromochloromethane	µg /L	
Bromodichloromethane	µg /L	
Chlorodibromomethane	µg /L	
Chloroform	µg/L	
Tribromomethane (bromoform)	µg/L	
Total Trihalomethanes	µg/L	
<p>*All Monitoring and Analysis of the discharge shall be conducted in accordance with the approved procedures specified in 40 CFR (Part 136). Parameter sampling shall be representative of the nature and volume of the discharge and shall be taken at the discharge point or at the pump station influent or pump station wet well, as it be the case.</p>		

MSJ Consent Decree Appendix D

Table 2 - MSJ – Other Pump Station (MSJ Other Pump Stations shall include but not be limited to MSJ's Barrio Obrero, Buena Vista Santurce**, Bechara, Puerto Nuevo Northeast and Puerto Nuevo North Pump Stations). A list of any additional MSJ pump stations must be provided upon CD lodging and sampled in accordance with this table.

MSJ shall conduct the sampling below in accordance with the Consent Decree and compare with its fingerprint library and Puerto Rico Water Quality Standards.

Parameter*	Units	Frequency**
Ammonia	mg/L	Quarterly
Biochemical Oxygen Demand	mg/L	Quarterly
Non-Filterable Residue (TSS)	mg/L	Quarterly
Chlorine, Total Residual	mg/l	Quarterly
Fecal Enterococcus	CFU/100mL	Quarterly
Coliform – Fecal	CFU/100mL	Quarterly
Coliform – Total	CFU/100mL	Quarterly
Surfactants	mg/l	Quarterly
pH	SU	Quarterly
Temperature	°C	Quarterly
Flow Rate	Estimate MGD	Monthly
Oil and Grease	mg/L	Quarterly

*All monitoring and analysis of the discharge shall be conducted in accordance with the approved procedures specified in 40 CFR (Part 136). Parameter sampling shall be representative of the nature and volume of the discharge and shall be taken at the discharge point or at the pump station influent or pump station wet well, as it be the case.

** For the Buena Vista Santurce Pump Station (PS) which is currently being operated only by bringing in portable pumps, MSJ shall conduct Quarterly monitoring sampling only when there is a discharge during that specific quarter. If there is no discharge from the Buena Vista Santurce PS during the quarter, then MSJ shall make a note in the required Quarterly Progress Report that there was no discharge during the quarter.

Appendix E to the Consent Decree between the
United States and the Municipality of San Juan in
U.S. v. Municipality of San Juan, et al., 3:14-CV-1476 (D.P.R.) (CCC)

Reimbursement Claim Form and Procedures

Appendix E

Procedures Relating to and Reimbursement Claim Form for use pursuant to Para. 15 of Consent Decree with the Puerto Rico Department of Natural and Environmental Resources in United States v. Municipality of San Juan, Puerto Rico Department of Natural and Environmental Resources, Puerto Rico Department of Transportation and Public Works, Puerto Rico Highway and Transportation Authority, and the Commonwealth of Puerto Rico, 14-CV-1476 (CCC)

Procedures: Claims for reimbursement by San Juan, DTPW, and/or HTA must be submitted to the Puerto Rico Department of Natural and Environmental Resources (“DNER”) and EPA within forty-five (45) days after each anniversary of the Effective Date of the Consent Decree between the United States and DNER. Except for claims seeking excess funds following completion of Phase IV activities (as contemplated below), only claims for costs incurred in the prior year (from the Effective Date to the first anniversary and each subsequent anniversary, as the case may be) will be considered for reimbursement. Claims must be submitted using the attached Reimbursement Claim Form and include supporting documentation, itemization, and certification. On completion of all Phase IV activities relating to the DNER Pump Station sewersheds and reimbursement of valid claims, excess funds may be disbursed, as determined by EPA, on a pro-rata basis to reimburse as yet unreimbursed, valid claims for work under Phases I through III for the Stage I Work Plans pertaining to the DNER Pump Station sewersheds. Any determinations made by EPA pursuant to this paragraph shall be in its sole discretion. If the Court does not enter the Consent Decree between the United States and DNER, and the time for any appeal of that decision has run or if the Court’s denial of entry is upheld on appeal, the monies placed in the Court Registry Account, together with accrued interest thereon (less miscellaneous schedule fees), shall be returned to DNER, unless otherwise ordered by the Court.

Nothing in the DNER Consent Decree or the Consent Decree to which this document is appended shall be construed to limit the Parties to this action from agreeing to a reallocation of funds to be paid into the Court Registry Account and to be available for reimbursement, to effect the timely and efficient completion of the objectives of this Consent Decree. A copy of any request for payment must be sent by email to DNER at the time it is submitted for EPA’s consideration. Subject to EPA determination of the validity of the claim for reimbursement, DTPW and HTA (collectively) and San Juan shall be entitled to an initial disbursement of 20% of the amounts in the Court Registry Account and EPA shall allocate the remaining funds in proportion to the amount of subsequent valid claims for reimbursement. Subject to the proceeding sentence, available funds shall be allocated such that between the Effective Date and the sixth anniversary of the first installment payment, not less than 40% of the funds disbursed shall be for physical construction work contemplated by Phase IV activities, thereafter, not less than 80% of the funds disbursed shall be used for such purpose.

Instructions: Print or type information requested and sign certification before submitting to EPA at the address listed in the Notice provisions of Section XI of the Consent Decree with the Puerto Rico Department of Natural and Environmental Resources.

Claim Information	Number of pages including this cover sheet _____		
Name of Party Requesting Reimbursement			
Address			
Telephone Number			
E-mail Address			
Amount of costs incurred (include itemized costs on reverse or attached)			
Identification of Priority Area, Subward, and Phase (I-IV) for which costs were incurred (by Sub-Ward)	Priority Area	Subward	Phase (I-IV)
Amount of reimbursement requested			
Invoices and Backup Documentation Attached? (Failure to attach invoices will result in a denial)	Yes	No	
Brief description of Work performed			
Quarterly Report in which elimination of illicit discharges or reductions in contaminated flows relating to this work are documented	Cite to applicable Quarterly Report here		

Certification	
<p>I certify under penalty of law that the party on whose behalf I am submitting this claim for reimbursement is entitled to file such claim pursuant to the Consent Decree in the above-referenced matter. I further certify that the party has not been reimbursed for these expenses and that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. I further acknowledge that although the party on whose behalf I am submitting this form is entitled to request reimbursement, there is no guarantee that the claim will be honored in whole or in part and I understand that any determination made by EPA on this claim is in its sole discretion.</p>	
Signature	
Name and Title	

Itemized Reimbursement Form (attach additional copies, as needed)						Contractor Address, Telephone, E-mail				
Contractor Name										
Work Performed for						Project Location/Contract No.				
Description					Materials		Labor			
Line No.	Item	Unit	Qty.	Unit	Total	Hours	Average Rate	Total	Other Direct Costs	Line Total
Sheet total										

Appendix F to the Consent Decree between the
United States and the Municipality of San Juan in
U.S. v. Municipality of San Juan, et al., 3:14-CV-1476 (D.P.R.) (CCC)

Tier II Requirements for Stipulated Penalties

APPENDIX F

Municipality Consent Decree Tier II Requirements		
Tier II Requirements	V.9.a	Implementation of Illicit Discharge Detection and Elimination (IDDE) provisions of the current and any amended SWMP
Tier II Requirements	V.9.b	Submit a new NOI Application and revised SWMP under new MS4 General Permit
Tier II Requirements	V.9.b	Implementation of Illicit Discharge Detection and Elimination (IDDE) provisions of the SWMP under new MS4 General Permit
Tier II Requirements	V.10.b-c	Implementation of Stage I and Stage II Work Plans
Tier II Requirements	V.10.c	Submission of Stage II Work Plan
Non-Minor Tier II Requirements	V.10.f	Implementation of Urgent Action Registry activities for the removal of illicit discharges
Tier II Requirements	V.11.b	Implementation of Vacuum Truck Sludge Disposal Plan
Tier II Requirements	V.11.d	Implementation of the Stop 18 Pump Station Plan
Tier II Requirements	V.12	Implementation of Routine Sewer Cleaning Itinerary after Phase II activities are concluded
Tier II Requirements	V.13.b	Implementation of SPCC Plan at Pump Stations
Tier II Requirements	V.14.a	Implementation of Pump Station Effluent Sampling
Tier II Requirements	V.14.b.i-iii	Implementation of the Outfall Reconnaissance Inventory activities