APPENDIX D: FIELD DATA SHEETS

#### H-GAC - Ambient Monitoring Data Sheet

Date:/	/ S	tation <u>:</u>	TCEQ ID:	# 11145 – Buffalo Bayou @ Gre	enbush, near Katy		
Time (military):	S	samples Collected by:	·				
Field Parameters	Uni	ts / Choices	Results				
Sampling Depth	meters						
Total Water Depth	meters						
Water Temp	°C						
Conductivity	μS/cm		·				
Salinity	%0			N/A			
Dissolved Oxygen	mg/L						
рН	standard units	S					
Secchi disk / tube	meters						
Observed Turbidity	1 – low, 2 – med	lium, 3 – high					
Water Clarity	1 - excellent, 2 -	- good, 3 – fair, 4 – poor					
Water Color	l – brownish, 2 - 4 – blackish, 5 –	reddish, 3 – greenish, clear, 6 – other					
Water Odor	1 - sewage, 2 - c	oily/chemical, 3 – rotten 5 – fishy, 6 – none,					
Present Weather	1 – clear, 2 – par 4 – raining, 5 – o	tly cloudy, 3 – cloudy, ther					
Wind Intensity	1 – calm, 2 – slig 4 – strong	tht, 3 -moderate,					
Water Surface	l – calm, 2 – ripp	oles, 3 – waves					
Flow Severity	l – no flow, 2 – l 4 – flood, 5 – hig						
Flow Method	1 – gage, 2 – elec 4 – weir/flume, 5	etric, 3 – mechanical, – Doppler	1 – (USGS gage 08072300)				
Flow	(cfs)						
Tide Stage	1 – low, 2 – fallir 5 – high	ng, 3 – slack, 4 – rising,		N/A			
Day of Last Significant Rainfall	Comments or	r Observations	N/A				
Fresh (non-tidal) / Ma	<del>rine (tidal)</del>	Containers 1 x 1 L Plastic	Preservatives Iced	Analyses TSS, Turbidity	Requested		
Field Split? Yes	No	1 x 1 L Plastic	Iced, H <sub>2</sub> SO <sub>4</sub>	TKN			
	<u></u>	1 x 1 L Plastic	Iced, H₂SO <sub>4</sub>	NH3, NO2+NO3, TPO4, hardness	<del>-</del>		
If no,		l x 500 mL Plastic	lced	CL, SO4 (fresh only)			
Date of last split:		1 x 100 mL Sterile Plastic	lced	Bacteria: E. colí Enterococci			
		1 x 250 mL Plastic	lced	O-PO4 (Field Filtered: Yes No )			
		1 x 4 L Amber Plastic	lced	Chlorophyll a			
D' 11 1							
Field Instrument:		Display SN:_	·. <u> </u>	Sonde SN:			

#### H-GAC Surface Water Quality Monitoring Program

## Stream Flow (Discharge) Measurement Form

Stream:					
Station:			<u> </u>		
Description:				<del></del>	
			Meter Type:		
					th (W):
Observations:					
Section Midpoint (ft) (m)		Observational Depth**	Veloci	ty (V)	Flow (Q) (m³/s) (ft³/s)
(14) (11)	(D)	(ft)(m)	At Point (ft/s)(m/s)	Average (ft/s)(m/s)	Q = (W)(D)(V)
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	<del>-</del>				

Page \_\_\_1\_\_ of \_\_\_\_\_

### Stream Flow (Discharge) Measurement Form

Station:			Da	ate:	
Section Midpoint	1	Observational Depth**	Veloci	ty (V)	Flow (Q)
(ft) (m)	(ft) (m) (cm) (D)	(ft)(m)	At Point (ft/s)(m/s)	Average (ft/s)(m/s)	(m³/s) (ft³/s) Q = (W)(D)(V)
		-			
	-				
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_					
_,					
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			_		
-		-			
	-			<u> </u>	

# Harris County HCPHES

#### Public Health & Environmental Services Environmental Public Health Division

ID NO.: 952 PERMIT NO.: HSC01	MPLING RECORD; Clean R · OUTFALL: <u>000</u>	DATE:	_ TIME: AM/PM
NAME: Houston Ship Channel		KEY MAP: 495N	MS4?(Y/N): LONGITUDE: 95° 2882
SITE: HSC, Turning Basin -01		LATITUDE: 29° 7494 KEYS:	
SITE DIRECTIONS: HSC at center of Turn			
	TESTS AND MEASUREM	ENTS	<del></del>
TEMPERATURE °C		SALINITY	(ppt)
pH (standard units)		SPECIFIC	CONDUCTIVITY (us/cm)
DISSOLVED OXYGEN (mg/l)		SECCHI D	SK TRANSPARENCY (meters
	FIELD OBSERVATION	NS	
SURFACE CONDITIONS: 1-clear 2-4 4-debris 5-4			lear 2-partly cloudy 3-cloudy in 5-other
TURBIDITY: 1-low 2-medium 3-high		DAYS SINCE LAST SIGNIF	ICANT RAINFALL (Runoff)
WATER SURFACE: 1-calm 2-ripples		WIND INTENSITY: 1-calm	2-slight 3-moderate 4-strong
WATER COLOR: 1-brownish 2-reddis 4-blackish 5-clear	- I	TIDE STAGE: 1-low 2-falling	ng 3-slack 4-rising 5-high
WATER ODOR: 1-sewage 2-chemic 4-musky 5-fishy 6-	**	total depth	
	SAMPLES		- <u> </u>
GRAB SPLIT	DIRECT INDIRECT	REPORT:	YES NO
Amt. Col. Container Preservative	Analysis Requested	Commen	 ts
1 - 4 - 9	chlorophyll a (	Quarterly only)	
1x1/2gal-P Ice	COND TSS		
1x100ml-P Ice Direct	ENT		
1x250ml-P lce H2S04	TKN (Quarterly	enly)	<del> </del>
1x250ml-P Ice H2S04	NH3 NOX TPO4		
	REMARKS		
All samples are taken at a depth of 1 foot using a peri	stattic pump.		
	···		<del></del>
	<u>NOTIFICATION</u>		
CONTACT PERSON:		00) 000-0000	DATE:
CONTACT PERSON:		•	<del></del>
<del>_</del> :	PHONE: (0)		
PERSON CONTACTED/TITLE:	PHONE: (0)		TIME:AM/PI
CONTACT PERSON:  PERSON CONTACTED/TITLE:  RESPONSE:	PHONE: (04		TIME:AM/P!
PERSON CONTACTED/TITLE:	PHONE: (0)		TIME:AM/P!

City of Houston
Department of Health and Human Services
Bureau of Water Resources Protection
7411 Park Place, Suite 109
832.393.5470 FAX 713.640.4388

# FIELD FORM & CHAIN OF CUSTODY FORM



Date of							
Sample			_Sampler		- 0-		
Run Number_	Station ID				_ Time Sampled		(24 hr.)
Stream Name	& Intersecting Street						
						ield Mete	r #:
FIELD OBSER	VATIONS					Aqueous N	//atrix
Number of day	s since significant rainf	all			Water		Current
Flow	Tidal Stage	Color		Odor		e	
Severity 1 - no flow 2 - low 3 - normal 4 - flood 5 - high 6 - dry	1 - low 2 - falling 3 - slack 4 - rising 5 - high	1 - brownish 2 - reddish 3 - greenish 4 - blackish 5 - clear 6 - other*		1 - sewage 2 - oily/chemical 3 - rotten egg 4 - musky 5 - fishy 6 - none 7 - other *	1 - calm 2 - ripples 3 - waves 4 - whitecap	is	1 - clear 2 - partly cloudy 3 - cloudy 4 - rain 5 - other
Wind	Flow		Flow	_ cfs	Sample	Depth	ft
Intensity	Method		Secchi De	epth cn	n Total D	epth	ft
1 - calm 2 - slight 3 - moderate 4 - strong	1 - flow-gauge station 2 - electronic 3 - mechanical 4 - weir or flume 5 - Doppler						
INSTRUMENT	READINGS					7	
Temp(1.0 to 38.0	Conductivity_	(0.03 to 60 m	DO	0.5 to 15.0 mg/L)	pH	Sali	(.009 to 45.0 PSS)
• *************************************	ANALYSIS (Circle what is requ			•	- PAPTE		
1		acotoaj	5 N-NO3	7 CI	9 N-NH3	11—E.	coli / Enterococcus
2	Conductivity 4TDS		6 F	8 SO4	10 T-PO4		
	tainers: 100 mL steriliz ed on Ice: Yes / No	ed bottle	1 L plastic _	1 L plastic w	/2 mL H₂SO4		
Samples deliv	ered by:		15 <sub>15</sub>			Date:_	
				(signature on	ily)		
Microbiology Sample No			Received by: _	(signature on	ily)	Date:	
Chemistry						Data	
Sample No			Received by:	(signature on	ıly)	Date	



#### CITY OF HOUSTON

## WATER QUALITY LABORATORY LAKE HOUSTON WATERSHED SITE MONITORING FIELD SHEET & CHAIN OF CUSTODY

FIELD SHEET & CHAIN OF CUSTO

Document ID: 150 Version: 1.05 Effective Date: 09/06/2011 Days Since Last Significant Rainfall :\_\_\_\_\_ Samples Collected By: \_\_\_\_ Date of Sampling:\_\_\_\_\_ Air Temperature :\_\_\_\_\_ Note: All samples taken at a one foot depth by plastic bucket unless specifically designated in 'Sample Depth' column below. Sample Run Collected Bi-Monthly CL. Flow Secchi Present Wind Water TCEQ Water Sp. Cond. Sample Sample CFS Residual Turb. Color Odor Weather Intensity Surface Temp °C Depth (m) Severity Station Name ID Depth (ft) Depth (ft) µs/cm LUCE BAYOU HUFFMAN / 11187 CLEVELAND EAST FORK SAN JACINTO RIVER 11235 @ FM 1485 (gage 8070200) 11337 3 PEACH CREEK @ FM 2090 CANEY CREEK @ FM 1485 11334 EAST FORK SAN JACINTO @ FM 11238 5 105 (gage 8070000) PEACH CREEK @ FM 105 6 14241 CANEY CREEK @ FM 105 WEST FORK SAN JACINTO @ FM 11251 8 105 (gage 8067650) STEWART CREEK @ LOOP 336, 9 16626 CONROE 16635 CRYSTAL CREEK @ HWY 242 WEST FORK SAN JACINTO @ FM 11 242 SPRING CREEK @ I-45 (gage 11313 12 CYPRESS CREEK @ I-45 (gage 13 11328 8069000) SPLIT SAMPLE ONE SPLIT SAMPLE TWO 1-calm 1-sewage 1-clear Comments: 2-oily/chemica 2-p.cloudy 2-ripple 3-rotten egg 3-cloudy 3-normal 4-musty 4-whitecap 5-high Matrix: Water VOC, WQP\*, T-phos, Ammonia, Total Coliform, E. coli Analysis Required: 1-100ml sterilized bottle for Bacti analysis, 1-500ml plastic bottle for WQP analysis, 2-40ml VOA bottles with 1:1 HCI, 1-500 mL plastic bottle acidified with Bottles used: H<sub>2</sub>SO<sub>4</sub> for NH<sub>3</sub> analysis, 1-250ml amber bottle for T-phos. & TOC analysis. Temperature of Samples when Received at Lab: pH, Cond., TSS, Alk, Hard, NO2-N, NO3-N, F, Cl, Br, SO4 \* WQP analysis includes: Chem. Samples Relinquished By : \_\_\_\_\_ Date: \_\_\_\_ Time : \_\_\_ Biol. Samples Relinquished By :\_\_\_\_\_\_ Date:\_\_\_\_ Time :\_\_\_\_\_ Biol. Samples Received By :\_\_\_\_\_\_ Date:\_\_\_\_\_ Time :\_\_\_\_\_ Chem. Samples Received By :\_\_\_\_\_ \_\_ Date:\_\_\_\_\_ Time :\_\_\_\_

#### WATER QUALITY LABORATORY

# San Jacinto River Authority - Lake Conroe Division LAKE CONROE MONITORING FIELD SHEET & CHAIN OF CUSTODY

	Effective Date:09/06/2011								Document ID: 1	50	Version: 1.05	*
Date of S	ampling:		Days Since La	ast Significant	Rainfall :		Samples Colle	ected By:				
Sample F	Run Collected Monthly				of sample depth an electronic tex		rature, specific o	onductance, p	H, & DO profile o	lata are stored o	n a Hydrolab Su	rveyor, then
Sample No.	Station Name	Watershed ID	TCEQ ID	Time	Total Depth (ft)	release in CFS	Secchi Depth (m)	Water Color	Water Odor	Present Weather	Wind Intensity	Water Surface
1	Walker County	23	11344									
2	T. James Creek	25	16645				1					
3	Weir Creek	3	16644	- 1 1								
4	Caney Creek	6	16643						×	1		
5	Tim Cude Creek	26	16642								- 19	
6	Lost Lake Creek	33	16640									2
7	Lewis Creek	4	16641									
8	W.C. Clark Creek	27	16639									**
9	Atkin Creek	5	16638									
10	Intake Lake Conroe	24	11342									
	SPLIT SAMPLE											-
Comme	nte:							1-brownish	1-sewage	1-clear	1-calm	1-calm
001111110								2-reddish	2-oily/chemical	2-p.cloudy	2-slight	2-ripple
								3-greenish	3-rotten egg	3-cloudy	3-mod.	3-wave
								4-blackish	4-musty	4-rain	4-strong	4-whitecap
								5-clear	5-fishy	5-other		
								6-other	6-none			
									7-other			
Bottles u	Required: sed: nalysis includes:	1-100ml steri analysis, 1-		Bacti analysis, ottle for T-phos	1-500ml plastic s. & TOC analysis		analysis, 1-500	) mL plastic bott			Received at Lab:	
	al Samples shed By :	Date	:	Time:			Chemical Sam Relinquished I			Date:	Tim	e:
Biologica Received	al Samples I By :	Date:_		Time:			Chemical Sam Received By :			Date:	Tin	ne:

## SAN JACINTO RIVER AUTHORITY PANTHER BRANCH WATER QUALITY MONITORING

Date: MONT	1	1		Instrument	Person:		Sa	mpler:		
Present We	ather	-		Atmos. 7	emperature Deg. F: _					
Days Since	Last	Rain:	Date:		in					
•								Total Depth:	Ft	М
							Depth of M	leasurements:	Ft _	
				STREAM W	WTP #2 OUTFALL)		Transpare	ncy Tube:	cm	
Station ID N				· · · · · · · · · · · · · · · · · · ·	GPS COORDINATES					AQUATIO
MILITARY T	ME	TEMP C	рĤ	D.O.	CONDUCTIVITY	COLOR	ODOR	FLOW SEV	ERITY	ACTIVIT
		_		<u> </u>			<u></u>	<u> </u>		
COMMENT	S (F)	ELD OBSE	RVATIONS	/ UNUSUA	LOCCURRENCES / S	SAMPLE CO	DLLECTION	PROBLEMS):		
<del></del>					·		<del></del>			
									_	
								Total Depth:		
IDDED DA		-0 004440		4810T0F41	* ********		Depth of M	leasurements:	Ft .	
Station ID N			•	WNSIKEAN	WWTP #2 OUTFALL GPS COORDINATES		Transpare	ncy Tube:	cm _	
MILITARY T				D.O.	CONDUCTIVITY	COLOR		FLOW SEV		AQUATION
		72,71,7	<b></b> -	2.0.	COMBOONINI	COLOIC	ODOK	12011021	<u>-1311 1</u>	AOTIVIT
NAME NT	2 /EI	EI O OBSE	DVATIONS	LIMITELIA	I L OCCURRENCES / S	ANADI E CO	LI ECTION	DDOD! CMCV		
CHAIMITIAL	. (1 II		NVATIONS	7 0110307	L OCCORNENCES / S	MIVIPLE CC	JELECTION	PROBLEMS).		
					<del></del>					
								<del></del>		
								Here Cause to	_1.	
								USGS Gauge (cf		
							Donth of M	Total Depth: leasurements:		
IDDED DAN	JTLIF	D RDANC	W #1/RE	AD RDANC	H - E.OF BRIDGE)			ncy Tube:		
Station ID N				AIT DIVINIO	GPS COORDINATES	: = 30 1125	450 N 95	2926 883 W		AQUATIO
MILITARY T				D.O.	CONDUCTIVITY	COLOR				ACTIVIT
			<u> </u>				İ			1
COMMENTS	(FII	I D ORSE	RVATIONS	/ UNUSUA	L OCCURRENCES / S	AMPLE CO	LECTION	PROBLEMS):	_	
	`									
							<del>-</del>			
								Total Depth:	Ft	м
							Depth of M	easurements:	Ft	м
LOWER PA	NTH	ER BRANC	CH # 2 (UP)	STREAM W	WTP#1 OUTFALL)		-	ncy Tube:		
Station ID N			•		RDINATES: = 30 0806	.888 N	95 2841.820			AQUATIO
MILITARY T	IME]	TEMP. C	pН	D.O.	CONDUCTIVITY	COLOR	ODOR	FLOW SEVI	ERITY	ACTIVIT
		<u>.</u>								
COMMENTS	(FII	ELD OBSE	RVATIONS	/ UNUSUA	L OCCURRENCES / S	SAMPLE CO	LLECTION	PROBLEMS):	_	
	•							· -,		
		-						· · · · · · · · · · · · · · · · · · ·	· · ·	
<del></del>										
								USGS Gauge (cf	s):	
								Total Depth:		м
							Denth of M	easurements:		——'''
OWER PA	NTH	FR BRANC	CH # 3 (DO)	WNSTRFAI	W WWTP # 1 OUTFAL	1.)	•	ncy Tube:		——"
Station ID N			•		RDINATES: = 30 0759	•	5 2837.803 V	• —		AQUATIO
MILITARY T				D.O.	CONDUCTIVITY	COLOR	ODOR	FLOW SEVI	ERITY	ACTIVIT
			Ī	1					-	
COMMENTS	S (FII	ELD ORSE	RVATIONS	/ UNUSUA	L OCCURRENCES / S	AMPLE CO	DITECTION	PROBLEMS):		
						42 04				
	-									
Ciald Mass:		ente Donti	4 E E4 .	(-4/2 de-4h	1 34 5' 8 45 0' (m4)	doon! #1	401 /- 41		have 64-1	
		•			) >1.5' & <5.0' (=1')	ueep) 5-	10 (= 1 de	ep, middle, & 1' ai		
Fecal Colifo Procent Mic	um :	ampling L	sepin = 1 h	r. (n. 9 W)				$Ft. \times 0.3048 = Me$	ners	
rresent Wê	-44-	. 4			- alasada d1					
Atman					= cloudy, 4 = rain, 5 =	other				
	y: 1	= excellen	t, 2 = good	, 3 = fair, 4	= poor, 5 = other		a 4 h a se			
Nater Colo	y: 1 : 1 =	= excellen brownish	t, 2 = good , 2 = reddi:	l, 3 = fair, 4 sh, 3 = gree	= poor, 5 = other enish, 4 = blackish, 5	= clear, 6 =		ash		
Vater Color Vater Odor	y: 1 r: 1 = : 1 =	= excellen brownish sewage, 2	t, 2 = good , 2 = reddi: ! = oily/che	, 3 = fair, 4 sh, 3 = gree mical, 3 = r	= poor, 5 = other	= clear, 6 = , 5 = fishy,		= other		

## SAN JACINTO RIVER AUTHORITY LAKE WOODLANDS, WATER QUALITY MONITORING

MILITARY TIME: GPS COORDINATES :	= 30 1030.584	N / 95 2	818.768	N				SECCHI DISK:
SAMPLE LOCATION NO. 1 (Station ID No. 16484				ТЕМР.	D.O.	ρΗ		DOWN(IN.) -
·	SURFACE	, ,, <u>,</u>	Γ	°c		F		UP (IN.) -
	MID-DEPTH		<del>                                     </del>	·c				AVG. (IN.) -
	BOTTOM		<del>                                     </del>				1	AVG. (IIV.) - AVG. M.(0.00) -
CONTERARAMETERS WETAES TEST NO	BOTTOM			<u>.                                    </u>		<u> </u>		7.0.0.11(0.00)
COMMENTS (FIELD OBSERVATIONS / UNUSUAL	OCCURREN	ICES / S	AMPLE	COLLECTION	PROBL	EMS):		
Nater Color:	Total Depth:						Water Odd	or:
MILITARY TIME: GPS COORDINATES :				I I		1	T	SECCHI DISK:
SAMPLE LOCATION NO. 2 (Station ID No. 16483			<u>M.</u>	TEMP.	D.O.	pН	CONDUC	DOWN (IN.) -
CONVENTIONAL CHEM. SAMPLES: YES / NO	SURFACE			°C		ļ		UP (IN.) -
BACTERIOLOGICAL SAMPLES: YES / NO	MID-DEPTH	-	ļ					AVG. (IN.) -
ADDIT'L PARAMETERS & METALS YES / NO	воттом			°C		<u> </u>	1	AVG. M.(0.00) -
COMMENTS (FIELD OBSERVATIONS / UNUSUAL	_OCCURREN	ICES / S	AMPLE	COLLECTION	PROBL	EMS):		
Tomation of the observations.						-,-		
Water Color:	Total Depth:			<del></del>			Water Odd	or:
MILITARY TIME: GPS COORDINATES	= 30 0936.345	N / 95 2	908.586	w				SECCHI DISK:
SAMPLE LOCATION NO. 3 (Station ID No. 16481				TEMP.	D.O.	ρН	CONDUC	DOWN (IN.) -
CONVENTIONAL CHEM, SAMPLES: YES / NO	SURFACE	i .		ů				UP (IN.)
BACTERIOLOGICAL SAMPLES: YES / NO	MID-DEPTH			°C				AVG. (IN.)
ADDIT'L PARAMETERS & METALS YES / NO	воттом	<b>.</b>		°C	-		T	AVG. M.(0.00)
				0011507101		ELAC).		-
COMMENTS (FIELD OBSERVATIONS / UNUSUA	L OCCURREN	ICES / S	SAMPLE	COLLECTION	PROBL	.EM5):		
					_			<del></del>
Water Color:	Total Depth:						Water Ode	or:
	_ 20 0040 657	N 40E C	200 404	LAZ				SECCHI DISK:
MILITARY TIME: GPS COORDINATES  SAMPLE LOCATION NO. 4 (Station ID No. 16482)		N / 95 2	.000, 104 M.	TEMP.	D.O.	рН	CONDUC	DOWN (IN.)
CONVENTIONAL CHEM. SAMPLES: YES / NO	SURFACE	T .	T	°C		† <u>*                                   </u>	1	DOWN (IN.)
		1	+	*c		†	<del>                                     </del>	AVG. (IN.)
BACTERIOLOGICAL SAMPLES: YES / NO	MID-DEPTH	+	<del>                                     </del>	•c			<del>  -</del>	AVG. (IN.) AVG. M.(0.00)
ADDIT'L PARAMETERS & METALS YES / NO	воттом	<u> </u>		1	<u></u>	1		[A4G. W.(0.00)
COMMENTS (FIELD OBSERVATIONS / UNUSUA	L OCCURRE	NCES /	SAMPLE	COLLECTION	PROBL	.EMS):		<u> </u>
					_			
Water Color:	Total Depth:		_	-			Water Od	or:
YVala COO.	•							
Field Measurements Depth: <1.5 Ft (=1/3 depth)	>1.5' & <5.	0' (=1'	deep)	5'-10' (= 1' de	ep, mida	lle, & 1' .	above btm.	)
Fecal Coliform Sampling Depth = 1 Ft. (0.3 M)		•						

# Environmental Institute of Houston - University of Houston Clear Lake Clean Rivers Program Field Data/Sampling Sheet

Station ID:	D:	ate:	Time:	arrive	sa	ample		depart
Location:					_			<u> </u>
Collected By:				Lat:			Long:_	
		The state of the s	FIELD ME	ASUREMEN	rs 🚎 🗀		Ng 8 152	
[	1	2		3	7		4	5
Temp (C)								
Conductivity (uS)	<del>-</del>					-		
Salinity (psu)	<del></del>		_	_				
DO (%sat)			<u>-</u> -	<del></del>				<u> </u>
DO mg/L				-	-			
pH				<u> </u>				
Depth (m)		TOTAL CONTRACTOR AND	20 W W W W W W W W W W W W W W W W W W W		About the same	Tive police to vege		
			FIELD OI	BSERVATION	<u>S</u>			
	% CLOUD COVER	₹	į		WATER CO	LOR	1-brownish 2 4-blackish 5-	-reddish 3-greenish clear 6-other
	WIND SPEED				TIDE STAG	E	1-low 2-falling	3-slack 4-лsing 5-high
WIND DIRECTION					PRESENT	WEATHER	1-clear 2-part 4-rain 5-other	ly cloudy 3-cloudy
	AIR TEMP (C)		[		DAYS SINCE LAST SIG. RAINFALL			
	TOTAL DEPTH (m	)			]FLOW SEV	ERITY	1-na flow 2-la 4-flood 5-high	
	SAMPLING DEPTH	i (m)	[	FLOW (cfs)			, 11000 0 1119	, o u,
	WATER ODOR	1-sewage 2-oily/chemical 3- 4-musky 5-fishy 6-none 7-o		n egg		DOH	1-gage 2-elec	stric 3-mechanical 5-doppler
]	WATER SURFACE	1-calm 2-ripples 3-waves 4-	-whitecap		SECCHI DIS	CCHI DISK (m)		
	WIND INTENSITY	t-calm 2-slight 3-moderate 4-strong			TURBIDITY	(NTU)	NTU bottle #	
			WATE	R SAMPLES		Y The second		
	FRESH Non-Tidal)	MARINE (Tidal)	_		Field Split	Collected	? Yes	No
	E. coli	☐ Enterococcus			RECREATION	ONAL USE		e 2=evidence 3=non-contact contact 5=primary contact
Contai		Preservative	·	Requested			Comm	ents
1 x 1L - F		ice ice, 2 mL H2SO4	NH3, TPO4, I	NO2+NO3	-			
1 x 1L - F		ice, 2 mL H2SO4	TKN					<del></del>
1 x 500ml - 1 x 4L amber		lce lce	CL SO4 (fres Chtorophyli-a					
1 x 100ml -		lce	bacteria (ente				_ · · · ·	
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	1. 411.1	ADDIT	IONAL INFO	RMATION &	REMARKS	1 1 1 1 1 2 1 1 1		
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City of Houston
Department of Public Works and Engineering
Street and Drainage
2707 DALTON
(713) 641-9599

# FIELD FORM & CHAIN OF CUSTODY FORM



Date of Sample		Sampl	er			
Station ID		Time S	Sampled	(24 hr.)		
		• *				
	•					
FIELD OBSERVATION	ONS			-	_	
Number of days sine	ce significant rainfall					Aqueous Matrix
Flow Severity		Odor		ace		ather
1 - no flow 2 - low 3 - normal 4 - flood 5 - high 6 - dry	1 - brownish 2 - reddish 3 - greenish 4 - blackish 5 - clear 6 - other*	1 - sewage 2 - oily/chemical 3 - rotten egg 4 - musky 5 - fishy 6 - none 7 - other *	1 - calm 2 - ripples 3 - waves 4 - whitecaps		1 - clear 2 - partly cloudy 3 - cloudy 4 - rain	
Wind	Flow	Flow	cfs	Sample Dept	h	
1 - calm 2 - slight 3 - moderate 4 - strong	Method  1 - flow-gauge station 2 - electronic 3 - mechanical 4 - weir or flume 5 - Doppler	*Other Observations:				
INSTRUMENT REAL	DINGS					
Temp (1.0 to 38.0 °C)	Conductivity	(0.03 to 60 mS/cm)	DO (0.5 t	to 15.0 mg/L)	_ pH	5.0 to 10.0)
REQUEST FOR ANAL	YSIS E. coli	Enterococci				
Number of Containers:	2 100 mL sterilized b	oottle				
Samples delivered I	oy:				Date:	
, , , , , , , , , , , , , , , , , , ,		(signature only)			, y (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
Microbiology Sample No		Received by	y:	7.J.	Date:	
Remarks: Sample receiv				ure only)		