### **Appendix D: Field Data Sheets**

### H-GAC – Ambient Monitoring Data Sheet

ime (military	)	Samples	Collected by:					
Total Water D sampling locat		meters			# of Days Significan			
Sampling Dep	th	meters						
Water Temper	ature	°C						
Specific Conductance		μS/cm						
Н	sta	ndard units						
Dissolved Oxy	gen	mg/L						
Secchi disk or tube	Observed Turbidity	Water Clarity	Water Color	Water Odor	Present Weather	Wind Intensity	Water Surface	Flow Severity
meters	1 – low 2 – medium 3 – high	1 — excellent 2 — good 3 — fair 4 — poor	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 clear 2 partly cloudy 3 cloudy 4 raining 5 other	1 – calm 2 – slight 3 –moderate 4 – strong	I – calm 2 – ripples 3 – waves	1 – no flow 2 – low 3 – normal 4 – flood 5 – high 6 – dry
Flow Method	1 – gage 2 – electric 3 – mechanical 4 – weir/flume 5 – Doppler		Maximum Poo		meters			
Flow Equipment	1 – M9 River Surveyor 2 – Flow Tracker		Maximum Pool Pool Length	л Бериі	meters			
	3 – OTT MF Pro		Percent Pool C 500 meter Rea		%			
Flow (Field)	cfs							
Flow (Post Processing)	cfs		Comments					
			Observation					
waah (n 4: 3	al) ./	Containers 1 x 1 L Plastic		Preservatives Iced	Analyses TSS	-6-12		Requested
resh (non-tida Iarine (tidal)		1 x 1 L Plastic 1 x 1 L Plastic 1 x 500 mL Pl	:	Iced Iced, H <sub>2</sub> SO <sub>4</sub>	NH3, NO2+	NO3, TPO4 esh only), NO2,	NO3	
/		1 x 100 mL St	erile Plastic	Iced	Bacteria:	E. coli		

### H-GAC – 24-Hour Dissolved Oxygen Monitoring Data Sheet

Station: TCEQ ID: #21965 - Spring Branch downstream of Shakey Holle	ow west of Woodbranch Village
Deployment Date:/ Time (military):	Deployed By
Deployed Sonde Serial Number/ID:	Fresh (non-tidal) Tidal
Flow (CFS) Flow Method (USGS Gage = 1, ADP=5	5) Water samples collected? Yes No
Flow Severity: (1 - no flow; 2 - low; 3 - normal; 4 - flood; 5 - high; 6 - dry)	247
Retrieval Date:/ Time (military):	Retrieved By
Flow (CFS) Flow Method (USGS Gage = 1, ADP=	5) Water samples collected? Yes No
Data Check – Performed In Field At Time Of Retrieval	
Date and Time of First Sample in SeriesDO	of First Sample
Date and Time of Last Sample in SeriesDO	O of Last Sample
Series <u>reviewed</u> for depths < 0.00 and complete DO sequences of ≥0.00	(add comments below)
Data Collection Check Performed By Date	Time
Sonde Data Downloaded By Date	Time
Flow Discharge Summary Reviewed and Printed by	Date
Flow Entered in Ambient Database By	Dated in the ambient monitoring database
Reviewed by QAODate_	
QAO COMMENTS	

### H-GAC Surface Water Quality Monitoring Program

### Stream Flow (Discharge) Measurement Form

Stream:	10000	- www			)ate:
Station:					
Description:					
Time Begin:			Meter Type:		
					(W):
Observations:					d tomes
Section Midpoint	Section Depth	Observational	Veloci	tv (V)	Flow (Q)
(ft) (m)	(ft) (m) (cm)	Depth**	77	3 (1)	(m <sup>3</sup> /s) (ft <sup>3</sup> /s)
	(D)	(ft)(m)	At Point (ft/s)(m/s)	Average (ft/s)(m/s)	Q = (W)(D)(V)
		in in the second		-	
lly v					
		MKII-SE			
				-	
				1	
***************************************					1984
				4	
- 15.000				<u> </u>	
			-	-	
					- 100 H
	6			1	
					V CONTRACTOR
		Vice-in-			
				-	



### Pollution Control Services Department

101 S. Richey, Suite H

Pasadena, TX 77506 Fax: 713-274-6475 Phone: 713-920-2831

### Sample Data and Custody Record

ld:	Type:					Permit No:	Scille 19		Date:	Time	AM PM
Site ld:		Name	e:						Kev Man		
Site Info:							排料基础	Vi (a)			
Sample Lo	cation:						Outfall:				
Sample Lo	cation Info:					STORTE STATES					
Outcome: Investigate		ed 🔲	Collected (:	sample co	mpromised) —	and the state of t	est Only	//).	o Flow		
	Temperature	e (°C) [	1.	)lssolved (	Te <b>sts a</b> Oxygen (mg/L)	and Me <b>asure</b> n	nents Specific Cor			JWales D	epth (meters)
	pH (standard	-		alinity (pp						water D	eptir (meters)
	Thu (aremosic	a units)		aminty (pp	a marina seria da alamana	bservations	and the same of th		parency (meters)	STELLO (2159 SE)	ykanisti oni avandi maada
special district d	Water Color	1-Brownis	h 2-Reddis	h 3-Gree	nish 4-Blackish						
	7				n 4-Debris 5-S						
	-				otten Egg 4-Mu		-None 7-01	her			
	Turbidity 1-										
	-			3-Waves	4-White Caps						
					Field Obs <b>erva</b>	tinns Weaths	r and Othe	<b>1</b> 000000			
	Present Wes	ather 1-Cle	ar 2-Partly		Cloudy 4-Rain						
	Wind Intensi					-			-		
	Tide Stage	1-Low 2-Fa	alling 3-Slad	k 4-Risin	g 5-High			f	89978(Numb	er of neonle	observed)
	Days Since I				-					ence of activi	
				_				_			
Matrix: L		orinking Wat Grab			Oil Ot	her Solid	Particulate	Slu	udge Soil	Water	Other
	s Collected:	Grau	☐ Cor	nposite							
·			20	Si y	§.	ž.		1			
Bottle No.	Container Type	Container Size	Preservati	n Slee	Analysis Requested	Direct Coll. Reg.	Collection	0-19	0		
		Gize	rieservali	Y/N	Nequesieu	Coll. reed.	Type D/I	Split Y/N	Sampled By		
		100000000000000000000000000000000000000	<u> </u>	Y/N	Formania varias		D/I	Y/N			
				Y/N	kanalamarananan		D/I	Y/N		S	
0000002	***************************************	eror eroo		Y/N	diamonn + ac	040-00-0400	D/I	Y/N			
m / 1 1746			nika vii 19 Sii	YIN	ļ	2011	D/I	Y/N	(mana) = 1-4 + 5 + 4+4		
A 599		# -C4298504	Constitution (4)	Y/N	Goese a mem		D/I	Y/N	****************	56	
7 m 1 le 17			- ann ac	Y/N			D/I	Y/N			
241 41 42			Sare III vasa	Y/N		10 X (0.64 )	D/I	Y/N	eram isoseko sali		
8 8 55	mistrali perap	ant til minne t		Y/N	kinera nazy	er andra	D/1	Y/N	temperature of the co-		
during the same of				Y/N	ļ	ner(\$100nemoe)	D/I		044000000000000000000000000000000000000		
					Ē		571	Y/N			

Field No.

### City of Houston Houston Health Department Bureau of Pollution Control and Prevention 7411 Park Place Blvd 832.393.5730 FAX 832-393-5726



### **FIELD FORM & CHAIN OF CUSTODY FORM**

Date	Sa	amples	Collect	ted By:					
Run No.	Station I	D			_ Tim	e (24 hr)	F	ield Meter #	
Stream Name	& Intersecting \$	Street							
						For lab use	only:		
FIELD OBSER	VATIONS					Samples Ro	eceived on Ice? Yes	No Thermometer ID	ļ
Number of day	ys since signific	ant rain	fall		-	Temp (°C)	Corrected	l Temp (°C)	-
Flow Severity	Tidal Stage		Color		Odor		Water Surface	Current Weather	Wind Intensity
1 – no flow 2 – low 3 – normal	1 – low 2 – falling 3 – slack		$\begin{array}{c} 2-rc\\ 3-g\end{array}$	rownish eddish reenish	2 - 0 3 - r0	ewage ily/chemical otten egg	1 – calm 2 – ripples 3 – waves	1 – clear 2 – partly cloudy 3 – cloudy	1 – calm 2 – slight 3 – moderate
4 – flood 5 – high 6 – dry*	4 – rising 5 – high		5 - c	lackish lear ther*	4 – m 5 – fi 6 – n 7 – o	one	4 - whitecaps	4 – rain 5 - other	4 - strong
Flow Method	Flow (cfs)		Secchi	Depth (cm)	100 S 100 S 100 S 100 S	nce of ry Contact eation	# people observed	Sample Depth (ft)	Total Depth (ft)
1 – flow-gauge stat. 5 - Doppler	ion					observed not observed	1 – 10 > 10		
INSTRUMENT	READINGS						*Other Obse	rvations:	
Temp	Conductivity	Dissolve Oxygen		pH	Si	alinity			
(1.0 to 38,0 °C)	(0.03 to 60 mS/cm)	(0.5 to 15.0	mg/L)	(5.0 to 10.0)		(,009 to 45,0 PSS)	<u></u>	r	
Request for A	nalysis (circle v	/hat is re	equeste	<u>ed):</u>		No.	of Containers:	Acid ID# <u>H2SO4</u>	
Request for Analysis (circle what is requested):         1 - pH       5 - CI-       9 - E. coli         2 - Conductivity       6 - SO4       10 - Enterococci         3 - TSS       7 - N-NH3         4 - N-NO3       8 - T-PO4					ì		100 mL sterile plastic 1 L plastic 1 gallon plastic	200 mL stet 1 L plastic ( 1 L plastic ( w/H2SO4	w/ H2SO4
Samples Relin	nquished By:		(się	gnature only)				Date:	
I ah Samnle N	0			Rac	eived	hv:		Date:	

(signature only)



Effective Date: 05/18/2017

### CITY OF HOUSTON

DRINKING WATER OPERATIONS LABORATORY LAKE HOUSTON RECREATIONAL SITE MONITORING FIELD SHEET & CHAIN OF CUSTODY

150	
D	
Sec.	1
5	
- 8	il

Version: 1.09

å

Samples Collected By:

Days Since Last Significant Rainfall :\_

Air Temperature :

Date of Sampling:

Primary Evidance Contact of P.C. Secured 1-Observed Matrix: Water Water Temperature of Samples when Received at Lab. Time : Time : Wind Note: All samples taken at a one foot depth by plastic bucket unless specifically designated in 'Sample Depth' column below. Present Weather 1-500 mL plastic bottle Date: Date: Water Water Obser. Turb. 2-40ml VOA bottles with 1:1 HCL Secchi Flow Depth (m) Severity Chem. Samples Refinquished By :-Chem. Samples Received By: VOC, WQP\*, T-phos, Ammonia, Total Coliform, E coli 1-100ml sterlized bottle for Battl analysis, 1-500ml plastic bottle for WQP analysis, 2-acidified with H<sub>2</sub>SO<sub>4</sub> for NH<sub>3</sub> analysis, 1-250ml amber bottle for T-phos. & TOC analysis, pH, Cond., TSS, Alk, Hard. NO<sub>2</sub>-N, NO<sub>2</sub>-N, F, Cl. Br, SO<sub>4</sub> DQ III 핆 Sp. Cond. µs/cm Water Temp °C Total Depth (ft) Time : Time Sample Depth (ft) Тіте Date: Date: TCEQ 16668 20762 18670 11212 11208 11211 16623 18667 LUCES BAYOU WATER WONDERLAND RAILROAD BRIDGE MIDDLE OF LAKE LAKE SHADOWS MIDDLE OF LAKE TREASURE ISLAND MAGNOLIA PT. WEST FORK Belleau Wood Dr. WEST FORK McKAY BRIDGE EAST FORK McKAY BRIDGE Station Name **DUESSEN PARK MARINA** LAKE HOUSTON MARINA LAKE PATROL MARINA Biol. Samples Relinquished By 📒 Sample Run Collected Monthly ATASCOCITA POINT KINGWOOD MARINA Biol. Samples Received By: WQP analysis includes; **BJ'S MARINA** Analysis Required: Bottles used: 7 প 4 'n 0 12 5 ÷ ω on



# San Jacinto River Authority - Lake Conroe Division LAKE CONROE MONITORING FIELD SHEET

Effective Date: 8/20/2019

Date of Sampling:	ling:			Samples Collected By:	ted By:				Days Since Last Significant Rainfall:	t Significant R	kainfall:	
◆Reservoir St.	◆Reservoir Stage (Feet above mean sea level:_	mean sea leve	:i	ı	◆Reservoir Percent Full:	cent Full:		◆Reservoir Accessibility	cessibility	Yes	No	
Sample No.	Total Depth (ft)	Time	Sample Depth (ft)	Temp	Sp Cond	Hd	D.O.	Present Weather	Wind Intensity	Water Surface	Water Color	Water Odor
-												
Station Name	-							1-clear 2-partly cloudy 3-cloudy	1-calm 2-slight 3-moderate	1-calm 2-ripple 3-waves	1-brownish 2-reddish 3-øreenish	1-sewage 2-oily/chemical 3-rotten ege
Walker County	,							4-rain 5-other	4-strong	4-whitecaps		4-musty 5-fishy 6-none
TCEQ ID									Secchi Depth (m)			7-other
11344												
Comments:												
Sample No.	Total Depth (ft)	Time	Sample Depth (ft)	Temp	Sp Cond	Hd	D.O.	Present Weather	Wind Intensity	Water Surface	Water Color	Water Odor
2												
Station Name	-							1-clear 2-partly cloudy 3-cloudy	1-calm 2-slight 3-moderate	1-calm 2-ripple 3-waves	1-brownish 2-reddish 3-greenish	1-sewage 2-oily/chemical 3-rotten egg
T. James Creek								4-rain 5-other	4-strong	4-whitecaps		4-musty 5-fishy 6-none
TCEQ ID									Secchi Depth			7-other
16645									(m)			
Comments:												
Surveyor SN:_		Sonde SN:	Sheet	Sheet reviewed by:_	Data e	Data entered by:	Date:	Data re	Data reviewed by:	Date:		

## Water Quality Laboratory San Jacinto River Authority Woodlands - Clean Rivers Program Field Sheet

Date of Sampling:		Samples Collected By:				Days Since Last Significant Rainfall:	Last Rainfall:		• Reservoir	Stage (FT above Mean Se	<ul><li>Reservoir Stage (FT above Mean Sea Level)</li><li>Reservoir Percent Full:</li></ul>	
Sample No.	Station Name	TCEQ ID	Time	Total Depth (ft)	Secchi Depth (m)	Water	Water	Present Weather	Water	Wind	◆Reservoir Accessible?	
LW # 1	Lake Woodlands # 1 - North end, downstream of	16484									Yes No	
	Research Forest Dr.		Sample Depth	Temp	Cond.	Hd	D.0.		Comments:			
		Surface										
		Mid-Depth										
		Bottom										
				Total	Secchi	Water	Water	Present	Water	Wind		
Sample No.	Station Name	TCEQ ID	Time	Depth (ft)	Depth (m)	Color	Odor	Weather	Surface	Intensity		
LW # 2	Lake Woodlands # 2 - Mid	16483										
	point in lake		Sample Depth	Temp	Cond.	Hd	D.0.		Comments:			
		Surface										
		Mid-Depth										
		Bottom										
				Total	Secchi	Water	Water	Present	Water	Wind		
Sample No.	Station Name	TCEQ ID	Time	Depth (ft)	Depth (m)	Color	Odor	Weather	Surface	Intensity		
FM#3	Lake Woodlands # 3 - Western reach near	16481										
	Meadow Cove & Pleasure		Sample Depth	Temp	Cond.	Hd	D.0.		Comments:			
	Cove Drives	Surface										
		Mid-Depth										
		Bottom										
				Total	Secchi	Water	Water	Present	Water	Wind		
Sample No.	Station Name	TCEQ ID	Time	Depth (ft)	Depth (m)	Color	Odor	Weather	Surface	Intensity		
LW # 4	Lake Woodlands # 4 - South	16482										
	end, near west end of dam		Sample Depth	Temp	Cond.	Hd	D.0.		Comments:			
		Surface										
		Mid-Depth										
		Bottom										
Present Weather	Present Weather: 1 = clear, 2 = partly cloudy, 3 = cloudy, 4 = rain, 5 = other Water Color: 1 = brownish, 2 = reddish, 3 = greenish, 4 = blackish, 5 = clear. 6 = other	, 4 = rain , 5 = othe blackish. 5 = clear	:r . 6 = other				Water Surface: Wind intensity:	Water Surface: 1 = calm, 2 = ripples, 3 = waves Wind intensity: 1 = calm, 2 = slight. 3 = moderate, 4 = strong	ples, 3 = waves	te. 4 = strong		

Water Odor: 1 = sewage, 2 = oily / chemical, 3 = rotten egg, 4 = musky, 5 = fishy, 6 = none, 7 = other

\_ Date:\_

Data Reviewed by:\_\_\_

\_ Date:\_

Data enter by:\_\_

Sheet reviewed by: \_\_ Sonde SN: Surveyor SN:\_\_

Form Updated: August 16, 2019

## Water Quality Laboratory San Jacinto River Authority Woodlands - Clean Rivers Program Field Sheet

Date of Sampling:_	pling:			Samples Collected By:_	ected By:					Days Since I	Days Since Last Significant Rainfall:	int Rainfall:		
	:		i	Total	Trans Tube	Water	Water	Present	Sample	1		:		Flow
Sample No.	Station Name	TCEQ ID	Time	Depth (ft)	(m)	Color	Odor	Weather	Depth	Temp	Cond.	Hd	D.0.	Severity
LPB # 2	Lower PB (footbridge) upstream of Sawdust Rd. &	16627												
	WWTP #1	Comments:												
						-	-	•	٠		•	•	•	
Sample No.	Station Name	TCEQ ID	Time	Total Depth (ft)	Trans Tube (m)	Water	Water Odor	Present Weather	Sample Depth	Temp	Cond.	Н	D.0.	Flow Severity
LPB#3	Panther Branch - 295 M downstream of Sawdust	16422												
	Rd	Comments.												
				Total	Trans Tube	Water	Water	Present	Sample				Г	Flow
Sample No.	Station Name	TCEQ ID	Time	Depth (ft)	(m)	Color	Odor	Weather	Depth	Temp	Cond.	Н	D.O.	Severity
UPB#3	Bear Branch upstream of	16631												
	Kesearch Forest Dr. 20 M	Comments:												
											Gage 8068400 Reading=	00 Reading		CFS
				Total	Trans Tube	Water	Water	Present	Sample					Flow
Sample No.	Station Name	TCEQ ID	Time	Depth (ft)	(m)	Color	Odor	Weather	Depth	Temp	Cond.	Н	D.0.	Severity
UPB#1	Upper Panther Branch - 80 M upstream of WWTP #2 on	16629												
	Research Forest Dr.	Comments:												
Sample No.	Station Name	TCEQ ID	Time	Total Depth (ft)	Trans Tube (m)	Water	Water	Present Weather	Sample Depth	Temp	Cond.	Ha	D.0.	Flow
UPB#2	Upper PB (footpath) - 170 M downstream of WWTP #2	16630												
	on Research Forest Dr.	Comments:			+	+	<del>-</del>		-		-		-	
Water Color: 1 Present Weath	Water Color: $1 = brownish$ , $2 = reddish$ , $3 = greenish$ , $4 = blackish$ , $5 = clear$ , $6 = other$ Present Weather: $1 = clear$ , $2 = partly cloudy$ , $3 = cloudy$ , $4 = rain$ , $5 = other$	ish, 4 = blackish, Ecloudy, 4 = rain,	5 = clear, 6 = c 5 = other	other		Water Odor: 1 Flow Severity:	= sewage, 2 = 1 = no flow, 2	Water Odor: 1 = sewage, 2 = Oily / chemical, 3 = rotten egg, 4 = musky, 5 = fishy, 6 = none, 7 = other Flow Severity: 1 = no flow, 2 = low, 3 = normal, 4 = flood, 5 = high, 6 = dry	al, 3 = rotten mal, 4 = flood	egg, 4 = musk 1, 5 = high, 6 =	y, 5 = fishy, 6 : : dry	= none, 7 = oth	her	
					- -							=		
Surveyor SN:	Sonde SN:			Sheet reviewed by:			Data enter by:_	 	_ Date:		Data Reviewed by:		Date:	



### Environmental Institute of Houston, University of Houston-Clear Lake Clean Rivers Program Field Datasheet

Lat:   Long:	tation ID:	D	ate (mm/dd/yyyy):			Sample Time	(hh:mm):		
FIELD MEASUREMENTS if depth <0.5: take one measurement at 1/3 total depth. 1/2 0.5 but < 1.5: take one measurement at 0.3m from surface  If ≥ 1.5m deep; perform profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep; perform profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep; perform profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep; perform profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep takes profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep takes profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep takes profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep takes profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep takes profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep takes profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep takes profile at 0.3m from bottom, models, and 0.3m from bottom, models, and 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep takes profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep takes profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep takes profile at 0.3m from bottom, models, and 0.3m from surface  If ≥ 1.5m deep takes profile at 0.3m from bottom, models, and 0.3m from bottom, models, and 0.3m from bottom, from profile at	ocation:				Lat:			Long:	
# 2 1.5m deep take profile at 0.3m from bottom, middle, and 0.3m from surface (sq. 42 = 3.8m, 3m, 2m, 1m, 0.3m)  ### 1	ollected By (Firs	st initial, last nar	me):						
emp (C) onductivity (uS) allinity (psu) O (%sat) O mg/L d epth (m)  FIGUD OBSERVATIONS  FIELD OBSERVATIONS  TOTAL DEPTH (m)  FLOW SEVERITY 1-no flow 2-low 3-normal 4-nood 5-high 6-dry FLOW (cfs)  WATER COOR 1-sewage 2-objection-licid 3-rotten egg 4-musky 5-fairly 6-none 7-other WATER SURFACE 1-calm 2-tipples 3-vaves 4-whitecap  WIND INTENSITY 1-calm 2-dight 3-moderate 4-strong  WATER COLOR 1-browsh 2-reddish 3-gramich 4-blackish 5-dear 6-other  DAYS SINCE LAST SIG. RAINFALL PRESENT WEATHER 1-clear 2-partly cloudy 3-cloudy 4-rain 5-other  WATER SAMPLES  FRESH (Non-Tidal)  Container Preservative Analysis Requested Comments			If ≥ 1.5m deep -	perform profile at 0	3.3m from bottom,	middle, and 0.3m fr	rom surface		ce III
alinity (psu) O (%sat) O mg/L d apth (m)  FIELD OBSERVATIONS  FIELD OBSERVATIONS  FIELD OBSERVATIONS  TOTAL DEPTH (m)  FIELD OBSERVATIONS  FIELD O		1	2	3		4	T	5	6
alinity (psu)  O (%sat)  O mg/L  H  epth (m)  FIELD OBSERVATIONS  FIELD OBSERVATIONS  TOTAL DEPTH (m)  FLOW SEVERITY 1-no flow 2-low 3-normal 4-flood 3-fligh 6-dry  WATER COLOR 1-sewage 2-olly-chemical 3-rotten egg 4-musky 5-flaty 6-mon 7-other  WATER SURFACE 1salm 2-flights 3-waves 4-whitecap  WIND INTENSITY 1-calm 2-slight 3-moderate 4-strong  WATER COLOR 1-throwish 3-readish 3-greenish 4-blackshi 5-cibar 6-other  DAYS SINCE LAST SIG. RAINFALL  PRESENT WEATHER 1-clear 2-partly cloudy 3-cloudy  4-rain 5-other  WATER SAMPLES  WATER SAMPLES  MARINE   Enterococcus  Container   Preservative   Analysis Requested   Comments	emp (C)								
D ( Msat ) D mg/L d	onductivity (uS)				- 3 - 3				
D (mg/L of the part of the par									
Pipth (m)  FIELD OBSERVATIONS  TOTAL DEPTH (m)  FILOW SEVERITY  1-no flow 2-low 3-normal 4-flood 5-fligh 6-dry									
FIELD OBSERVATIONS  TOTAL DEPTH (m)  TOTAL DEPTH (m)  WATER ODOR  1-sewage 2-olly/chemical 3-notien egg 4-misky 5-flishy 6-none 7-other  WATER SURFACE  1-calin 2-ripples 3-waves 4-whitecap  WIND INTENSITY  3-moderate 4-strong  WATER COLOR  1-brownish 2-reddish 3-greenish 4-blackish 6-clear 6-other  DAYS SINCE LAST SIG, RAINFALL  PRESENT WEATHER 1-clear 2-partly cloudy 3-cloudy 4-rain 5-other  WATER SAMPLES    FRESH									
FIELD OBSERVATIONS  TOTAL DEPTH (m)	_			-					
FIELD OBSERVATIONS  TOTAL DEPTH (m)  FLOW SEVERITY 1-no flow 2-low 3-normal 4-flood 5-high 6-dry  WATER ODOR 1-sewage 2-cilly/chemical 3-rotten egg 4-musky 5-flashy 6-none 7-other  WATER SURFACE 1-calm 2-ripples 3-waves 4-whitecap  WIND INTENSITY 1-calm 2-slight 3-moderate 4-strong  WATER COLOR 1-blackish 5-clear 6-other  DAYS SINCE LAST SIG. RAINFALL  PRESENT WEATHER 1-clear 2-partly cloudy 3-cloudy 4-rain 5-other  WATER SAMPLES  PRESH   E. coli (Non-Tidal)  Container  Preservative  Analysis Requested  Comments									
WATER ODOR 1-sewage 2-oily/chemical 3-rotten egg 4-musky 5-fishy 6-none 7-other  WATER SURFACE 1-calm 2-ripples 3-waves 4-whitecap  WIND INTENSITY 1-calm 2-slight 3-moderate 4-strong  WATER COLOR 1-brownish 2-reddish 3-greenish 4-blackish 5-clear 6-other  DAYS SINCE LAST SIG. RAINFALL  PRESENT WEATHER 1-clear 2-partly cloudy 3-cloudy 4-rain 5-other  WATER SAMPLES    RECREATIONAL USE 0-started 3-slack 4-rising 5-high   MARINE   Enterococcus (Tidal)   Container   Preservative   Analysis Requested   Comments	8 16 - H			FIELD	OBSERVATIO	NS		27,500,00	AND DESIGNATION
WATER ODOR 1-sewage 2-oily/chemical 3-rotten egg 4-musky 5-fishy 6-none 7-other  WATER SURFACE 1-calm 2-rijpples 3-waves 4-whitecap  WIND INTENSITY 1-calm 2-slight 3-moderate 4-strong  WATER COLOR 1-brownish 2-reddish 3-greenish 4-blackish 5-clear 6-other  DAYS SINCE LAST SIG. RAINFALL  PRESENT WEATHER 1-clear 2-partly cloudy 3-cloudy 4-rain 5-other  WATER SAMPLES    Greenish   FRESH   E. coli   MARINE   Enterococcus		TOTAL DEPTH /	ml				OW SEVERITY	4 = - 6 = - 0   0	
### A-musky 5-fishy 6-none 7-other    WATER SURFACE   1-calm 2-fipples 3-waves 4-whitecap		7	11)				OW SEVERITY		iai
WIND INTENSITY 1-calm 2-slight 3-moderate 4-strong  WATER COLOR 1-brownish 2-reddish 3-greenish 4-blackish 5-clear 6-other  DAYS SINCE LAST SIG. RAINFALL PRESENT WEATHER 1-clear 2-partly cloudy 3-cloudy 4-rain 5-other  WATER SAMPLES    MARINE   Enterococcus (Tidal)		WATER ODOR		99		FL.	OW (cfs)		
WIND INTENSITY 1-caim 2-slight 3-moderate 4-strong  WATER COLOR 1-brownish 2-reddish 3-greenish 4-blackish 5-clear 6-other  DAYS SINCE LAST SIG. RAINFALL  PRESENT WEATHER 1-clear 2-partly cloudy 3-cloudy 4-rain 5-other  WATER SAMPLES    MARINE		WATER SURFACE	E 1-calm 2-ripples 3-waves 4-whited	сар		FL	OW METHOD	1-gage 2-electric 3-me	chanical
WATER COLOR 1-brownish 2-reddish 3-greenish 4-blackish 5-clear 6-other  DAYS SINCE LAST SIG. RAINFALL  PRESENT WEATHER 1-clear 2-partly cloudy 3-cloudy 4-rain 5-other  WATER SAMPLES    Grain   Fresh		WIND INTENSITY	_			SE	CCHI DISK app		
DAYS SINCE LAST SIG. RAINFALL  PRESENT WEATHER 1-clear 2-partly cloudy 3-cloudy  4-rain 5-other  WATER SAMPLES    Marine   Enterococcus (Tidal)		WATER COLOR	1-brownish 2-reddish 3-greenish			SE	CCHI DISK disa	appear (m)	
PRESENT WEATHER 1-clear 2-partly cloudy 3-cloudy 4-rain 5-other  WATER SAMPLES    FRESH		DAYS SINCE LAS				RE	CREATIONAL	USE observed, 4=1° evide	nce, 5=2° evidence, 6=
WATER SAMPLES  FRESH   E. coli   MARINE (Tidal)  Container   Preservative   Analysis Requested   Comments		PRESENT WEAT		,		TIE	E STAGE 1-lo		
(Non-Tidal)  Container Preservative Analysis Requested Comments	Jan Bar Vo		4-rain 5-other	WA	TER SAMPLES	W 5-3 8	A	20 SS 57 E-15 Ja	
			☐ E. coli			□ N			Enterococcus
ADDITIONAL INFORMATION & REMARKS	Cont	ainer	Preservative		Analysis Red	uested		Comments	
ADDITIONAL INFORMATION & REMARKS									
ADDITIONAL INFORMATION & REMARKS									
ADDITIONAL INFORMATION & REMARKS									
ADDITIONAL INFORMATION & REMARKS			1						
			A	DDITIONAL IN	FORMATION 8	REMARKS	A IN N	gylin je se jikimi	DAMAGER
	If site has iso at					width	(m) M-	vinuum nool deed	(=-) P
f site has isolated pools ( > 10 m in length and 0.4m deep) record; at of largest pool in reach. Maximum pool width(m), Maximum pool depth (m),	ngth		ercent pool coverage in 5				(III), Ma	zimum pool aepth	(m), Po

### Environmental Institute of Houston, University of Houston-Clear Lake Stream Flow (Discharge) Measurement Form



Stream:				D	ate:
Station:					
Description:					
Time Begin:					
			am Width*:	Section	Width (W):
Observations:	_				
Section Midpoint		Observational	Veloci	ty (V)	Flow (Q)
(ft)(m)	(ft) (m) (cm)	Depth**	112.11		(m³/s)(ft³/s)
	(D)	(ft)(m)	At Point (ft/s)(m/s)	Average (ft/s)(m/s)	Q = (W)(D)(V)
-					
m3/s x 35.3 =ft3/s			Total Flow (Dis	charge) (Σ Q)	*

\*See Attached Discharge Sheet Modified from TCEQ-20117 (Rev. 04/22/2004)

Field Discharge ( $\Sigma$  Q)

### Texas Research Institute for Environmental Studies - Sam Houston State University Clean Rivers Program Field Data/Sampling Sheet

Station ID:	Dat	ie:					Sample	lime:	
ocation:					Lat:		L	ong:	
collected By:									
FIELD I	MEASUREMENT	<b>S</b> (If < 1.5m deep	- record @ 0.3m fro	om surface; If≥ 1.	5m deep - perfor	m profile @ 0.3n	n from bottor	m, @ middle, and	@ 0.3m from surface)
	1		2		3			4	5
emn (C.)									
Temp (C) Conductivity (uS) Salinity (psu) DO (%sat) DO mg/L pH  Depth (m)  WATER ODOR 1-sewage 2-oily/chemical 3-rotten egg 4-musky 5-fishy 6-none 7-other  WATER SURFACE 1-calm 2-ripples 3-waves 4-whitecap  WIND INTENSITY 1-calm 2-slight 3-moderate 4-strong  WATER COLOR 1-brownish 2-reddish 3-greenish 4-blackish 5-clear 6-other  TIDE STAGE 1-low 2-falling 3-slack 4-rising 5-high  DAYS SINCE LAST SIG. RAINFALL    FRESH									
alinity (psu)									
O (%sat)									
O mg/L									
Н									
epth (m)									
7 7,884,88	Elis Mill a f	w week to the		FIELD OBSE	RVATIONS		100	may 8", b	From Stranger Ewen A
	1			3		Terrorne	A TUED	4 -1 0 11-	al and O al and a
	JIOTAL DEPTH (m)	)				PRESENT V	VEATHER	4-rain 5-olher	cloudy 3-cloudy
	WATER ODOR			12	,	FLOW SEVE	RITY	1-no flow 2-low 4-flood 5-high 6	
	WATER SURFACE	1-calm 2-ripples	3-waves 4-whitecap			FLOW (cfs)			
	WIND INTENSITY		na	39		FLOW METH	łOD	1-gage 2-electr 4-weir/flume 5-	ric 3-mechanical
3-moderate 4-strong  WATER COLOR 1-brownish 2-reddish 3-greenish 4-blackish 5-clear 6-other						SECCHI DIS	K (m)	4-weimidile 5-	чоррны
	TIDE STAGE					RECREATION	AL USE	observed, 4=1°	d, 2=2° observed, 3=non-conta covidence, 5=2° evidence, 6=r t evidence, 7=no evidence
	DAYS SINCE LAST	SIG RAINFALL			in	Primary Cont	act Rec. Ob:	served (enler nu	mber of people)
						Evidence of Pr Rec. Observed			bserved, 1= evidence observed
	Mar scan No	C LANGERON	Co TR USA	WATER S	AMPLES	tr Lind Will			WITH SOCIETY
	EDESU	П	MADINE			Field Split Co	allogical (voc)	ina)	
				1			mected (yes/	110)	
	E. coli		Enterococcus						
Cont	ainer	Prese	rvative	Analysis	Requested			Commen	ts
			addad	TSS NH <sub>3</sub> , TPO <sub>4</sub> , NO	1110				
				TKN	2+1403				
				Cl, SO₄ (fresh v	vater only)				
2 x 4L - Pla	istic (amber)	Ice		Chlorophyll-a (:					
1 x 100n	nI - Plastic	Ice, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> tab	let	Bacteria (Enter	o and/or E. coli)				
TOTAL DEPTH (m)  WATER ODOR  1-sewage 2-oily/chemical 3-rotten egg 4-musky 5-fishy 6-none 7-other  WATER SURFACE  1-calm 2-ripples 3-waves 4-whitecap  WIND INTENSITY 1-calm 2-slight 3-moderate 4-strong  WATER COLOR  1-brownish 2-reddish 3-greenish 4-blackish 5-clear 6-other  TIDE STAGE  1-low 2-falling 3-slack 4-rising 5-high  DAYS SINCE LAST SIG. RAINFALL    Gridal   Cidal					MATION & RE	MARKS		i in	المراجع الأحرابات
If site is drv. determi	ne if there is any pool	I with 500m reach.	If pool(s) exists ( >	10 m in length a	ınd 0.4m deep) re	cord: Lat	Long	g of I	argest pool in reach
laximum pool width_			(m), Pool length		nd percent pool co			%_	· ·