



County of San Diego SDR-MST Study - Dry Weather 2017-2018
FIELD OBSERVATIONS AND TESTING LOG SHEET

PROJECT/SURVEY NAME COSD-SDR-MST T Dry		RANK		OUTFALL ID MST-SDR-780	
DATE 7/5/18		TIME STARTED (AT SITE) 1000		TIME FINISHED (AT SITE) 1020	
SAMPLE ID MST-SDR-780		LATITUDE —		LONGITUDE —	
FIELD TEAM TR/RS		RECORDER TP		1005	
MONITORING PERIOD <input checked="" type="checkbox"/> SUMMER DRY <input type="checkbox"/> WINTER DRY <input type="checkbox"/> WET WEATHER				RAINFALL AMOUNT (POST-STORM) 0	
WEATHER CONDITIONS <input checked="" type="checkbox"/> CLEAR <input type="checkbox"/> CLOUDY <input type="checkbox"/> FOGGY <input type="checkbox"/> DRIZZLING <input type="checkbox"/> RAINY					
SURFACE WATER APPEARANCE	ODOR <input type="checkbox"/> ROTTEN EGG/H ₂ S <input type="checkbox"/> MUSTY <input type="checkbox"/> SEWAGE <input type="checkbox"/> AMMONIA <input type="checkbox"/> GASOLINE/PETROLEUM <input type="checkbox"/> FISH/DECAY <input type="checkbox"/> CHLORINE <input checked="" type="checkbox"/> NONE <input type="checkbox"/> CHEMICAL <input type="checkbox"/> OTHER <input type="checkbox"/> NONE				
	COLOR <input type="checkbox"/> YELLOW <input type="checkbox"/> GREEN <input type="checkbox"/> BLUE <input type="checkbox"/> BROWN <input type="checkbox"/> RED <input checked="" type="checkbox"/> COLORLESS <input type="checkbox"/> OTHER				
	FLOATING MATERIALS (ALL THAT APPLY) <input type="checkbox"/> SUDS/FOAM <input type="checkbox"/> OILY SHEEN <input type="checkbox"/> ORGANIC MATERIAL <input type="checkbox"/> SCUM <input type="checkbox"/> ALGAE <input type="checkbox"/> OTHER (DESCRIBE) <input checked="" type="checkbox"/> NONE				
	TRASH <input type="checkbox"/> NONE <input type="checkbox"/> VEGETATION <input type="checkbox"/> STYROFOAM <input type="checkbox"/> WOOD <input checked="" type="checkbox"/> PLASTIC (CUPS, BOTTLES, BAGS) <input checked="" type="checkbox"/> OTHER (DESCRIBE) cement block				
	TURBIDITY <input checked="" type="checkbox"/> CLEAR <input type="checkbox"/> CLOUDY <input type="checkbox"/> HEAVY CLOUDINESS, OPAQUE				
	NOTES-FLOW				
FLOW (one method only)	STREAM RATING (SEE OTHER SIDE) <input checked="" type="checkbox"/> FLOWING		IF STREAM RATING NOT POSSIBLE, AREA x VELOCITY (CREEK/CHANNEL)		
	DEPTH FT IN		see Back		
	WIDTH FT IN				
	VELOCITY (choose one) FT/SEC IN/SEC				
QA/QC SAMPLES: <input type="checkbox"/> FIELD DUPLICATE <input type="checkbox"/> EQUIPMENT BLANK					
SAMPLES COLLECTED: 1007P #		GRAB COLLECTION TIME: 1005		sa1 / DO ^{mg/L} / Turbidity (NTU) 1.63 / 8.96 / 1.1	
FIELD MEASUREMENTS (Taken in duplicate)		pH 8.29	TEMP (degree C) 21.81	CONDUCTIVITY (uS/cm) 3112	
		pH 8.30	TEMP (degree C) 22.52	CONDUCTIVITY (uS/cm) 3119	1.63 / 8.1 / 1.2
SAMPLING ACTIVITIES (DESCRIBE ALL ACTIONS TAKEN AT EACH SITE VISIT AND PROVIDE ADDITIONAL COMMENTS AS NECESSARY) 104.200%					
Thick algae blocking flow @ parts of champ's. Cement cinder block @ outfall - possibly used by someone to climb up inside. Lock broken still					
PHOTOS TAKEN: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
PHOTO NUMBERS AND NOTES:					
TEAM LEADER'S SIGNATURE Za					

1 12
3 100 ml

103.9 000%

sa1 / DO^{mg/L} / Turbidity (NTU)
1.63 / 8.96 / 1.1

104.200%

Distance from LEW	Depth (in.)	Velocity (ft/sec)
0	0	0
6 in	.5	.18
12 in	.5	.27
18 in	.3	.20
2 ft	Thick Algae	0
2.5 ft	Thick Algae	0
3 ft	Thick Algae	0
3.5 ft	0	0



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PROJECT/SURVEY NAME 10SD-SDR-MST		RANK Dry		OUTFALL ID MST-SDR-207	
DATE 7/5/18		TIME STARTED (AT SITE) 1030		TIME FINISHED (AT SITE) 1045	
SAMPLE ID MST-SDR-207		LATITUDE —		LONGITUDE —	
FIELD TEAM TP/RS		RECORDER TP		1035	
MONITORING PERIOD <input checked="" type="checkbox"/> SUMMER DRY <input type="checkbox"/> WINTER DRY <input type="checkbox"/> WET WEATHER				RAINFALL AMOUNT (POST-STORM) 0	
WEATHER CONDITIONS <input checked="" type="checkbox"/> CLEAR <input type="checkbox"/> CLOUDY <input type="checkbox"/> FOGGY <input type="checkbox"/> DRIZZLING <input type="checkbox"/> RAINY					
SURFACE WATER APPEARANCE	ODOR <input type="checkbox"/> ROTTEN EGG/H ₂ S <input type="checkbox"/> MUSTY <input type="checkbox"/> SEWAGE <input type="checkbox"/> AMMONIA <input type="checkbox"/> GASOLINE/PETROLEUM <input type="checkbox"/> FISH/DECAY <input type="checkbox"/> CHLORINE <input checked="" type="checkbox"/> NONE <input type="checkbox"/> CHEMICAL <input type="checkbox"/> OTHER <input type="checkbox"/> NONE				
	COLOR <input type="checkbox"/> YELLOW <input type="checkbox"/> GREEN <input type="checkbox"/> BLUE <input type="checkbox"/> BROWN <input type="checkbox"/> RED <input checked="" type="checkbox"/> COLORLESS <input type="checkbox"/> OTHER				
	FLOATING MATERIALS (ALL THAT APPLY) <input type="checkbox"/> SUDS/FOAM <input type="checkbox"/> OILY SHEEN <input type="checkbox"/> ORGANIC MATERIAL <input type="checkbox"/> SCUM <input type="checkbox"/> ALGAE <input type="checkbox"/> OTHER (DESCRIBE) <input checked="" type="checkbox"/> NONE				
	TRASH <input type="checkbox"/> NONE <input type="checkbox"/> VEGETATION <input type="checkbox"/> STYROFOAM <input type="checkbox"/> WOOD <input checked="" type="checkbox"/> PLASTIC (CUPS, BOTTLES, BAGS) <input type="checkbox"/> OTHER (DESCRIBE)				
	TURBIDITY <input checked="" type="checkbox"/> CLEAR <input type="checkbox"/> CLOUDY <input type="checkbox"/> HEAVY CLOUDINESS, OPAQUE				
FLOW (one method only)	STREAM RATING (SEE OTHER SIDE) <input checked="" type="checkbox"/> FLOWING	IF STREAM RATING NOT POSSIBLE, AREA x VELOCITY (CREEK/CHANNEL) DEPTH FT IN		NOTES-FLOW Measured from waterfall off weir ~ 0.5 L/second	
	<input type="checkbox"/> PONDED (*Do not sample)	WIDTH FT IN			
	<input type="checkbox"/> DRY (*Do not sample)	VELOCITY (choose one) FT/SEC IN/SEC			
QA/QC SAMPLES: <input type="checkbox"/> FIELD DUPLICATE <input type="checkbox"/> EQUIPMENT BLANK					
SAMPLES COLLECTED: 11L 100 mL		GRAB COLLECTION TIME: 1035			
FIELD MEASUREMENTS (Taken in duplicate)		pH 8.23	TEMP (degree C) 24.96	CONDUCTIVITY (uS/cm) 1805	Sal DO Turbidity 0.9 8.03 mg/L 9.1 97.9% DO
		pH 8.23	TEMP (degree C) 25.05	CONDUCTIVITY (uS/cm) 1808	0.9 8.02 mg/L 4.2 98.1% DO
SAMPLING ACTIVITIES (DESCRIBE ALL ACTIONS TAKEN AT EACH SITE VISIT AND PROVIDE ADDITIONAL COMMENTS AS NECESSARY)					
Algae. Depth behind weir = 8" Depth in front of weir = ~ 0.1" • small worms present • vegetation/weeds blocking flow downstream of weir • Trash: clothes, cushions, plastic					
PHOTOS TAKEN: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
PHOTO NUMBERS AND NOTES:					
TEAM LEADER'S SIGNATURE					



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PROJECT/SURVEY NAME COSD-SDR		RANK Mst Dry		OUTFALL ID MST-SDR-098	
DATE 7/5/18		TIME STARTED (AT SITE) 1050		TIME FINISHED (AT SITE) 1100	
SAMPLE ID MST-SDR-098		LATITUDE —		LONGITUDE —	
FIELD TEAM TP/RS				RECORDER TP	
MONITORING PERIOD <input checked="" type="checkbox"/> SUMMER DRY <input type="checkbox"/> WINTER DRY <input type="checkbox"/> WET WEATHER				RAINFALL AMOUNT (POST-STORM) 0	
WEATHER CONDITIONS <input checked="" type="checkbox"/> CLEAR <input type="checkbox"/> CLOUDY <input type="checkbox"/> FOGGY <input type="checkbox"/> DRIZZLING <input type="checkbox"/> RAINY					
SURFACE WATER APPEARANCE	ODOR <input type="checkbox"/> ROTTEN EGG/H ₂ S <input checked="" type="checkbox"/> MUSTY slight <input type="checkbox"/> SEWAGE <input type="checkbox"/> AMMONIA <input type="checkbox"/> GASOLINE/PETROLEUM <input type="checkbox"/> FISH/DECAY <input type="checkbox"/> CHLORINE <input checked="" type="checkbox"/> NONE ATP <input type="checkbox"/> CHEMICAL <input type="checkbox"/> OTHER <input type="checkbox"/> NONE				
	COLOR <input checked="" type="checkbox"/> YELLOW <input type="checkbox"/> GREEN <input type="checkbox"/> BLUE <input type="checkbox"/> BROWN <input type="checkbox"/> RED <input type="checkbox"/> COLORLESS <input checked="" type="checkbox"/> OTHER Bright yellow				
	FLOATING MATERIALS <input type="checkbox"/> SUDS/FOAM <input type="checkbox"/> OILY SHEEN <input type="checkbox"/> ORGANIC MATERIAL <input type="checkbox"/> SCUM <input type="checkbox"/> ALGAE				
	(ALL THAT APPLY) <input checked="" type="checkbox"/> OTHER (DESCRIBE) <input type="checkbox"/> NONE				
	TRASH <input type="checkbox"/> NONE <input type="checkbox"/> VEGETATION <input type="checkbox"/> STYROFOAM <input type="checkbox"/> WOOD <input checked="" type="checkbox"/> PLASTIC (CUPS, BOTTLES, BAGS) <input type="checkbox"/> OTHER (DESCRIBE)				
	TURBIDITY <input checked="" type="checkbox"/> CLEAR <input type="checkbox"/> CLOUDY <input type="checkbox"/> HEAVY CLOUDINESS, OPAQUE				
FLOW (one method only)	STREAM RATING (SEE OTHER SIDE)		IF STREAM RATING NOT POSSIBLE, AREA x VELOCITY (CREEK/CHANNEL)		NOTES-FLOW Not Flowing
	<input type="checkbox"/> FLOWING		DEPTH FT IN		
	<input type="checkbox"/> PONDED (*Do not sample)		WIDTH FT IN		
	<input type="checkbox"/> DRY (*Do not sample)		VELOCITY (choose one) FT/SEC IN/SEC		
QA/QC SAMPLES: <input type="checkbox"/> FIELD DUPLICATE <input type="checkbox"/> EQUIPMENT BLANK					
SAMPLES COLLECTED:		GRAB COLLECTION TIME: 1055			
FIELD MEASUREMENTS (Taken in duplicate)		pH 8.23	TEMP (degree C) 22.40	CONDUCTIVITY (uS/cm) 4853	Sal DO Turbidity 2.6 5.23 mg/L 4.7 61.5 mg/L
		pH 8.23	TEMP (degree C) 22.74	CONDUCTIVITY (uS/cm) 4861	2.6 5.29 mg/L 4.6 62.4 mg/L
SAMPLING ACTIVITIES (DESCRIBE ALL ACTIONS TAKEN AT EACH SITE VISIT AND PROVIDE ADDITIONAL COMMENTS AS NECESSARY)					
Not flowing, but ponded behind weir. Took samples anyway. Depth behind weir: 2.5" - 3.0"					
PHOTOS TAKEN: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
PHOTO NUMBERS AND NOTES:					
TEAM LEADER'S SIGNATURE [Signature]					