



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

PROJECT/SURVEY NAME COSD SDR-MST		RANK Dry		OUTFALL ID MST-SDR-780	
DATE 7-26-18		TIME STARTED (AT SITE) 0910		TIME FINISHED (AT SITE) 0935	
SAMPLE ID MST-SDR-780		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) Ø	
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 <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 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) <i>plastic under block</i>				
	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) See Back		
	DEPTH FT IN				
	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: 1-1L 3-100 mL		GRAB COLLECTION TIME: 0915			
FIELD MEASUREMENTS (Taken in duplicate)		pH 8.46	TEMP (degree C) 22.57	CONDUCTIVITY (uS/cm) 2933	sal DO mg/L DO % Turbidity (NTU) 1.53 8.80 102.8 2.5
		pH 8.47	TEMP (degree C) 22.85	CONDUCTIVITY (uS/cm) 2937	1.53 8.79 103.2 2.2
SAMPLING ACTIVITIES (DESCRIBE ALL ACTIONS TAKEN AT EACH SITE VISIT AND PROVIDE ADDITIONAL COMMENTS AS NECESSARY)					
Thick (1") algae blocking parts of channel - causing some minor braiding.					
PHOTOS TAKEN: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
PHOTO NUMBERS AND NOTES:					
TEAM LEADER'S SIGNATURE [Signature]					

Distance from LFW (in.)	Depth (in.)	Velocity (ft/sec)
0	0	0
6	thick algae	0
12	0.25	0.29
18	0.25	0.20
24	0.25	0.12
30	thick algae	0
36	0	0



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PROJECT/SURVEY NAME 0050 SDR-MST		RANK Dry		OUTFALL ID MST-SDR-207				
DATE 7-26-18		TIME STARTED (AT SITE) 0950		TIME FINISHED (AT SITE) 1005				
SAMPLE ID MST-SDR-207		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 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 checked="" type="checkbox"/> ALGAE downstream of weir							
	<input type="checkbox"/> OTHER (DESCRIBE) <input type="checkbox"/> NONE							
	TRASH <input type="checkbox"/> NONE <input type="checkbox"/> VEGETATION <input checked="" type="checkbox"/> STYROFOAM <input type="checkbox"/> WOOD <input checked="" type="checkbox"/> PLASTIC (CUPS, BOTTLES, BAGS) <input checked="" type="checkbox"/> OTHER (DESCRIBE) <i>sat cushions</i>							
	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 800 mL / second (bag + graduated cylinder)					
	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: 1 - 1L 3 - 100 mL		GRAB COLLECTION TIME: 0955						
FIELD MEASUREMENTS (Taken in duplicate)		pH 8.28	TEMP (degree C) 25.77	CONDUCTIVITY (uS/cm) 1734	Sal 0.87	DO mg/L 7.52	DO % 93.0	Turbidity -3.8
		pH 8.29	TEMP (degree C) 26.10	CONDUCTIVITY (uS/cm) 1735	0.87	7.50	93.0	-3.8
SAMPLING ACTIVITIES (DESCRIBE ALL ACTIONS TAKEN AT EACH SITE VISIT AND PROVIDE ADDITIONAL COMMENTS AS NECESSARY)								
Sampled from weir waterfall. Water depth behind weir = 8". Thick (1") algae downstream of weir, blocking some flow.								
PHOTOS TAKEN: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO								
PHOTO NUMBERS AND NOTES:								
TEAM LEADER'S SIGNATURE: <i>[Signature]</i>								



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FIELD OBSERVATIONS AND TESTING LOG SHEET

PROJECT/SURVEY NAME COSO SDR-MST		RANK Dry		OUTFALL ID MST-SDR-098	
DATE 7-26-18		TIME STARTED (AT SITE) 1015		TIME FINISHED (AT SITE) 1030	
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/H2S <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 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 type="checkbox"/> OTHER				
	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 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) beer cans/bottles <input checked="" 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)		
	<input type="checkbox"/> FLOWING		NOTES-FLOW Water ponded behind weir (3" deep). Water outside weir on left edge (elevated in cement channel is barely trickling and has a depth of 1.5"-2") water slightly trickles down to main concrete channel.		
	<input type="checkbox"/> PONDED (*Do not sample)				
	<input type="checkbox"/> DRY (*Do not sample)				
QA/QC SAMPLES: <input type="checkbox"/> FIELD DUPLICATE <input type="checkbox"/> EQUIPMENT BLANK					
SAMPLES COLLECTED: 1-1L 3-100 mL		GRAB COLLECTION TIME: 1020			
FIELD MEASUREMENTS (Taken in duplicate)		pH 8.22	TEMP (degree C) 24.74	CONDUCTIVITY (uS/cm) 1269	cal / DO mg/L / DO% .63 / 6.01 / 72.6
		pH 8.22	TEMP (degree C) 24.80	CONDUCTIVITY (uS/cm) 1270	.63 / 6.00 / 72.6
SAMPLING ACTIVITIES (DESCRIBE ALL ACTIONS TAKEN AT EACH SITE VISIT AND PROVIDE ADDITIONAL COMMENTS AS NECESSARY)					
Sampled from behind weir. Yellow color.					
PHOTOS TAKEN: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
PHOTO NUMBERS AND NOTES:					
TEAM LEADER'S SIGNATURE					