

## Appendix D

### New beach data: point zero, open, and “anti-degradation” beaches 2004-2005

Sample Station	Type (M=Moved N=New E=Existing)	Location	Single Sample November 2004 to October 2010 Exceedance % (Exceed Count/Sample Count)		
			Summer Dry Weather Exceedance Day	Winter Dry Weather Exceedance Day	Wet Weather Exceedance Day
SMB 1-1	Point Zero (M)	Leo Carrillo Beach, at 35000 PCH	18% (6/34)	30% (6/20)	57% (4/7)
SMB 1-2	Point Zero (N)	El Pescador State Beach	0% (0/27)	6% (1/17)	30% (3/10)
SMB 1-3	Point Zero (N)	El Matador State Beach	0% (0/27)	0% (0/16)	22% (2/9)
SMB 1-4	Point Zero (M)	Trancas Creek at Broad Beach	6% (2/32)	65% (17/26)	60% (3/5)
SMB 1-5	Point Zero (M)	Zuma Creek at Zuma Beach	17% (6/35)	58% (14/24)	57% (4/7)
SMB 1-6	Point Zero (N)	Walnut Creek in Paradise Cove	0% (0/25)	18% (3/17)	38% (3/8)
SMB O-1#	Point Zero (N)	Paradise Cove	2% (1/62)	13% (2/16)	20% (3/15)
SMB 1-7	Point Zero (M)	Ramirez Creek at Paradise Cove Pier	32% (13/41)	70% (16/23)	80% (8/10)
SMB 1-8	Point Zero (N)	Escondido Creek, just east of Escondido State Beach	77% (47/61)	33% (7/21)	50% (6/12)
SMB 1-9	Point Zero (M)	Latigo Canyon Creek, adjacent the Trivoli Bay Villa Treatment Plant	40% (16/40)	38% (8/21)	50% (4/8)
SMB 1-10	Point Zero (N)	Solstice Creek at Dan Blocker County Beach	28% (10/36)	0% (0/15)	50% (5/10)
SMB O-2#	Point Zero (N)	Puerco Canyon storm drain	3% (2/59)	0% (0/13)	7% (1/14)
SMB 1-11	Point Zero (M)	Wave wash of unnamed creek on Puerco Beach	6% (2/31)	6% (1/16)	40% (2/5)
SMB 1-12	Point Zero (N)	Marie Canyon Storm Drain at Puerco Beach	74% (39/53)	65% (17/26)	69% (9/13)
SMB 1-13	Point Zero (N)	Sweetwater Creek on Carbon Beach	22% (7/32)	19% (4/21)	67% (6/9)
SMB 1-14	Point Zero (N)	Las Flores Creek at Las Flores State Beach	27% (9/33)	9% (1/11)	64% (7/11)
SMB 1-15	Open Beach	Big Rock Beach at 19948 Pacific Coast Hwy	12% (4/33)	6% (1/16)	50% (3/6)
SMB 1-16	Point Zero (N)	Pena Creek at Las Tunas County Beach	10% (3/30)	13% (2/16)	46% (6/13)
SMB 1-17	Point Zero (N)	Tuna Canyon Creek at Las Tunas County Beach	32% (7/22)	20% (3/15)	33% (2/6)
SMB 1-18	Point Zero (M)	Topanga Creek at Topanga County Beach	39% (57/148)	37% (33/90)	74% (40/54)
SMB 2-1	Point Zero (N)	Castlerock (Parker Mesa) Storm Drain Topanga County Beach	80% (49/61)	64% (18/28)	85% (11/13)

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			Summer Dry Weather Exceedance Day	Winter Dry Weather Exceedance Day	Wet Weather Exceedance Day
			SMB 2-2	Point Zero (N)	Santa Ynez Storm Drain at Will Rodgers State Beach
SMB 2-3	Open Beach	Will Rogers State Beach at 17200 Pacific Coast Hwy.	3% (1/30)	6% (1/16)	63% (5/8)
SMB 2-4	Point Zero (M)	Pulga Canyon storm drain at Will Rodgers State Beach	28% (25/89)	27% (24/90)	75% (36/48)
SMB 2-5	Point Zero (M)	Bay Club Storm Drain	20% (7/35)	28% (5/18)	63% (5/8)
SMB 2-6	Point Zero (M)	Temescal Storm Drain	9% (3/33)	74% (20/27)	90% (9/10)
SMB 2-7	Point Zero (M)	Santa Monica Canyon, Will Rodgers State Beach	71% (105/148)	77% (69/90)	96% (52/54)
SMB 2-8	Open Beach	Venice Pier, Venice	6% (2/31)	6% (1/16)	50% (3/6)
SMB 2-9	Open Beach	Topsail Street extended at Venice Beach	6% (2/31)	13% (2/15)	71% (5/7)
SMB 2-10	Point Zero (M)	Culver Bl. Storm Drain at Dockweiler State Beach	3% (3/87)	7% (6/90)	42% (20/48)
SMB 2-11	Point Zero (N)	North Westchester Storm Drain at Dockweiler State Beach	0% (0/27)	0% (0/15)	40% (4/10)
SMB 2-12	Open Beach	World Way extended at Dockweiler State Beach	3% (1/30)	18% (3/17)	33% (2/6)
SMB 2-13	Point Zero (M)	Imperial Highway storm drain at Dockweiler State Beach	14% (12/84)	7% (6/90)	44% (21/48)
SMB 2-14	Open Beach	Opposite Hyperion Plant at Dockweiler State Beach	0% (0/29)	7% (1/15)	33% (2/6)
SMB 2-15	Point Zero (E)	Grand Avenue Storm Drain at Dockweiler State Beach	6% (2/31)	20% (3/15)	50% (3/6)
SMB 3-1	Point Zero (M)	Montana Storm Drain at Santa Monica State Beach	6% (2/32)	26% (5/19)	50% (3/6)
SMB 3-2	Point Zero (M)	Wilshire Storm Drain at Santa Monica State Beach	6% (2/31)	13% (2/16)	71% (5/7)
SMB 3-3	Point Zero (M)	Santa Monica Pier Storm Drain at Santa Monica State Beach	41% (61/147)	49% (44/90)	69% (38/55)
SMB 3-4	Point Zero (M)	Pico-Kenter Storm Drain at Santa Monica State Beach	20% (30/147)	49% (44/90)	76% (42/55)
SMB 3-5	Point Zero (M)	Ashland Storm Drain at Venice Beach	1% (2/147)	17% (15/90)	55% (30/55)
SMB 3-6	Point Zero (N)	Rose Ave. Storm Drain at Venice Beach	10% (3/29)	12% (2/17)	55% (6/11)
SMB 3-7	Point Zero (M)	Brooks Storm Drain at Venice City Beach	3% (1/30)	7% (1/15)	50% (3/6)
SMB 3-8	Point Zero (M)	Windward Storm Drain at Venice City Beach	6% (5/85)	9% (6/70)	41% (17/41)
SMB 3-9	Open Beach	Strand Street extended at Santa Monica Beach	0% (0/29)	28% (5/18)	57% (4/7)
SMB 4-1	Point Zero (M)	San Nicholas Canyon Creek at Nicholas Beach	3% (1/30)	12% (2/17)	40% (2/5)

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			SMB 5-1*	Open Beach	Manhattan State Beach at 40th Street
SMB 5-2	Point Zero (M)	28th Street Drain at Manhattan State Beach	11% (11/97)	25% (4/16)	57% (8/14)
SMB 5-3*	Point Zero (M)	Manhattan Beach Pier at Manhattan State Beach	3% (1/29)	8% (3/36)	11% (1/9)
SMB 5-4	Open Beach	Hermosa Beach at 26th Street	0% (0/29)	0% (0/15)	50% (3/6)
SMB 5-5*	Open Beach	Hermosa Beach Pier at Hermosa Beach	0% (0/29)	7% (1/15)	22% (2/9)
SMB 6-1	Point Zero (M)	Herondo Storm Drain at Redondo Beach	4% (4/91)	24% (4/17)	71% (10/14)
SMB 6-2*	Open Beach	Redondo Municipal Pier - 100 yards south at Redondo Beach	13% (4/30)	0% (0/15)	22% (2/9)
SMB 6-3	Point Zero (N)	Sapphire Street Drain at Redondo Beach	10% (3/30)	0% (0/15)	22% (2/9)
SMB 6-4	Open Beach	120' north of Topaz groin at Redondo Beach	0% (0/29)	13% (2/15)	43% (3/7)
SMB 6-5*	Point Zero (M)	Avenue I Storm Drain at Redondo Beach	3% (1/30)	6% (2/36)	11% (1/9)
SMB 6-6*	Open Beach	Malaga Cove, Palos Verdes Estates	0% (0/29)	13% (2/16)	22% (2/9)
SMB 7-1	Open Beach	Malaga Cove	0% (0/32)	0% (0/18)	40% (4/10)
SMB 7-2	Open Beach	Bluff Cove	0% (0/32)	5% (1/19)	20% (2/10)
SMB 7-3	Open Beach	Long Point	0% (0/194)	0% (0/106)	15% (10/65)
SMB 7-4	Open Beach	Abalone Cove	1% (1/194)	0% (0/106)	9% (6/65)
SMB 7-5	Open Beach	Portuguese Bend Cove	0% (0/194)	3% (3/106)	6% (4/65)
SMB 7-6	Open Beach	Royal Palms	0% (0/194)	0% (0/106)	15% (10/65)
SMB 7-7	Point Zero (N)	At storm drain between White Point and Wilder Annex	0% (0/29)	0% (0/18)	60% (6/10)
SMB 7-8	Open Beach	Wilder Annex	0% (0/194)	3% (3/106)	18% (12/65)
SMB 7-9	Open Beach	Outer Cabrillo Beach	0% (0/194)	0% (0/106)	9% (6/65)
SMB BC-1	Point Zero (M)	Ballona Creek at Dockweiler State Beach	31% (45/147)	34% (31/90)	84% (46/55)
SMB MC-1	Open Beach	Malibu Point, Malibu State Beach	22% (8/36)	17% (3/18)	40% (2/5)
SMB MC-2	Point Zero (M)	Surfrider Beach (breach point of Malibu Lagoon)	58% (85/147)	37% (33/90)	71% (37/52)
SMB MC-3	Open Beach	Malibu Pier at Carbon Beach	12% (4/33)	41% (9/22)	57% (4/7)

# Monitoring began in 2010 and data was examine from April 2010 to November 2011

\* Two different data were available for the sampling site and subsequently combined