From:

Renee DeShazo

To:

Craig J. Wilson; Emanuel, Melenee

Date:

9/18/02 11:41AM

Subject:

Reanalysis of proposed beach listings

Craig and Melenee,

Here is our reanalysis of our 2002 proposed beach listings, per the BWQWG's draft listing methodology. Interestingly, it did not change any of our proposed listings or delistings, except that we evaluated each shoreline monitoring site individually (rather than lumping the data for all sites on a beach into one dataset), resulting in some sites on a beach not being proposed for listing, while others on the same beach continue to be proposed for listing. As I remember, our proposal is to list the extent of impairment as extending 50 yards on each side of the sampling point. Let me know if you have any questions.

The summary is that we still propose listing certain monitoring locations for the following beaches:

San Buenaventura Beach
Seaside Park, including Surfer's Point (also known as Promenade Park)
Channel Islands Harbor Beach/Hobie Beach
Ormond Beach
Peninsula Beach
Rincon Beach
Avalon Beach
Castlerock Beach

We still propose delisting one beach for bacteria:

Surfer's Knoll

Regards, Renee

\*\*\*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.\*\*\*

\*\*\*For a list of simple ways to reduce demand and cut your energy costs, see the tips at: http://www.swrcb.ca.gov/news/echallenge.html \*\*\*

CC:

Jonathan Bishop

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	Peanalysis o	of 2002 Proposed Reach Listings based on Draff Listing-Methodology developed by the Reach-Writer Quality Workground	
	Realialy 35 C	of 2002 Proposed Beach Listings based on Draft Listing Methodology developed by the Beach Water Quality Workgroup	1. 510
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*	011		•••
	Site	Location Name  No. samples #Exceeding 80% Confidence Limit LIST DECISION	
. (	DHS (116) DHS (117)	Alyalon Beach-btwn. storm drain & Pier (1/3)   /41 / / 17   38.64%   6   LIST     Alyalon Beach-btwn. storm drain & Pier (2/3)   /43   / 17   39.53%   / 5   6   LIST	<b>)/X</b>
11:11		Avalon Beach-btwn, storm drain & Pier (2/3)	10
' 1	DHS (120)	Avaion Beach-btwn, BB rstrnt, & Tung Club (sq. 77) 16.67% 6 UST	
l	DHS 119)	Avalon Beach-btwn. Pier & BB rstmt. (2/3) 43 10 23.26% 6 LIST	1
	VC1000	Rincon Beach, 50 yds. so. of the creek mouth 2, 2 (107) 1/26 24.30% 13	
21	VC1050	Rincon Beach-150 yds. so. of the creek mouth 5 4 104 23 22.12%	0
, ,	VC1100	Rincon Beach- at the end of the footpath 101 14.85%	
	VC12000	Seaside Wilderness Park (400 yards N. of Ventu (82) 2.44% 10 DO NOT LIST	
1 0	VC13000 %	Surfer's Point at Seaside (End of access path V 20 \ 19.05% 13 LIST V) 9	
1	VC14000	Promenade Park- Figueroa St.   GXV / 97   11   11.34%   / 12 DO NOT LIST	·
4	VC15000	Promenade Park- Redwood Apts. 94 X() 14 14.98% / 12 UST	1 1
\	VC16000	Promenade Park-Oak Street 99 / V - 14 / 14.14% 12 LIST	
	VC17000	Promenade Park-Holiday Inn, south of drain a 105/19/18.10% 18.10%	1
, ([]	VC18000	San. Bueneventura Beach-south of drain at Kd 101 13.86% 13 LIST	
4 11	VC19000 ∰ VC20000	San Buenaventura Beach-south of drain at Sd (74) 103 103 1042% 19.42% 19.00 NOT UST	x (15)
/ / \	VC21000	San Buenaventura Beach-south of drain at D 7 100 7 8 8.00% 7 12 DO NOT LIST San Buenaventura Beach-south of drain at W 97 2.06% 12 DO NOT LIST	, ,
F 4		Peninsula Beach (Beach area N. of South Jett) 102 7 18.63% U. 5 13 LIST	
5	VC25000	Surfer's Knoll (Beach adjacent to parking lot) 95 10 7.37% NO 12 DO NOT LIST	1101
	VC36000 ₪	Cil. Harbor-Hobie Beach Lakshore Dr. 797 49 50.52%	7
711	VC37000	C:L:Harbor:Beach Park at S. end of Victoria A //7 / 99 \ 10 \ 54.55% \ \ \ \ \ 12 LIST	
' '	VC37500	C.I., Harbor - Beach Park at the end of Rocks 33 6.06% 5 DO NOT LIST	$IX \rightarrow IX$
4 (	`V€42000 💥	Ormond Beach- J Street drain, 50 yds, so, of the 100 99 13, 13, 13%	
891	VC43000 🐒	Ormond Beach-Oxnard Industrial drain, 50:yd=V1 96 / 25/18 + 18.75% / / / / 12 LIST	* <b>/</b>
XII	VC44000	Ormond Beach- Arnold Rd. 84 / 2 / 2.38% / 4 21 11 DO NOT LIST	. /
9	ID66666		vs
•	<b>.</b>		
避十	Notes:	e Park Beach was originally proposed to be listed, with the reanalysis by individual sampling site, some	,'
\ 		are still proposed, while others are not proposed now.	
$\gamma_{\lambda}$		nade Park is part of Seaside Park Beach, Original analysis grouped all sites from VC12000-VC17000 as one beach.	1 -
\		Fanalysis, each shoreline monitoring location was evaluated individually; as such some Promenade Park locations are listed.	OCD New
		enaventura Beach was originally proposed to be listed, with the reanalysis by individual sampling site, some	7000
		are still proposed, while others are not proposed now.	2
	(4) Channe	el Islands Harbor Beach was originally proposed to be listed, with the reanalysis by individual sampling site, some	17 1 00
		are still proposed, while others are not proposed now.	
	(5) Ormono	d Beach was originally proposed to be listed, with the reanalysis by individual sampling site, some	1- / 1/01
		are still proposed, while others are not proposed now.	
	(6) Avalon	Beach should now be listed for 5 individual sites, rather than as one beach.	Rather
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Site	Location Name				80% Confidence Limit			
	Avalon Beach-btwn. storm drain & Pier (1/3)	44	* 17	38.64%		LIST		
	Avalon Beach-btwn: storm drain & Pier (2/3)	43	17	39.53%		LIST		
	Avalon Beach-btwn, Pier & BB rstrnt. (1/3)	43	14		The second secon	LIST		
	Avalon Beach-btwn. BB rstrnt. & Tuna Club (sa			16.67%	22 17	list		
DHS 119)	Avalon Beach-btwn. Pier & BB rstrnt. (2/3)	43	10			LIST		
	Rincon Beach, 50 yds. so. of the creek mouth	107	26		13			
VC1050 🐃	Rincon Beach-150 yds. so, of the creek mouth	104	23	22.12%	. 13			
VC1100 ·	Rincon Beach- at the end of the footpath.	101	15		- 13			
VC12000	Seaside Wilderness Park (400 yards N. of Ventu	82	2	2.44%	10	DO NOT LIST		
VC13000	Surfer's Point at Seaside (End of access path v	105	20	19.05%	13	LIST		
VC14000	Promenade Park- Figueroa St.	97	11	11.34%	12	DŌ NOT LIST		
VC15000	Promenade Park- Redwood Apts.	94	14	14.98%	12	List		
VC16000 -	Promenade Park-Oak Street	99	.14	14.14%	12	LIST		
VC17000	Promenade Park-Holiday Inn, south of drain o	- 105		18.10%	13	LIST		
VC18000	San Buenaventura Beach-south of drain at Ko	101	14	13.86%	13	LIST		
VC19000	San Buenaventura Beach-south of drain at Sc	103	20	19.42%	13	LIST		
VC20000	San Buenaventura Beach-south of drain at D		8	8.00%	12	DO NOT LIST		
VC21000	San Buenaventura Beach-south of drain at W		2	2.06%	12	DO NOT LIST		
VC23000	Peninsula Beach (Beach area N. of South Jett		19	18.63%	13	LIST		
VC25000	Surfer's Knoll (Beach adjacent to parking lot)	95	7	7.37%	12	DO NOT LIST		
VC36000	C.I. Harbor-Hobie Beach Lakshore Dr.	.97	49	50.52%	12	LIST		
VC37000 .	C. I. Harbor-Beach Park at S. end of Victoria A	- 99	- 54			LIST		
VC37500	C.I. Harbor - Beach Park at the end of Rocks	33	2	6.06%		DO NOT LIST		
VC42000	Ormond Beach- J Street drain, 50 yds. so. of th					LIST		
VC43000	Ormond Beach-Oxnard Industrial drain, 50 yo							
VC44000	Ormond Beach- Arnold Rd.	84	2	2.38%	11	DO NOT LIST		
D99999	Castlerock Beach	17				LIST		
Notes:						_		
	Park Beach was originally proposed to be listed	d with the rec	nalysis by indi	vidual samplin	a site, some			
	re still proposed, while others are not proposed		1 101,700 07 11101	Trada sarripiir	1	<del></del>		
	ade Park is part of Seaside Park Beach. Origina		ined all sites fr	om VC12000-V	/C17000 as one beach			
	analysis, each shoreline monitoring location wa							
	naventura Beach was originally proposed to b					n die ibied.		
			To Touridiyais L		and and and			
locations are still proposed, while others are not proposed now.								
(4) Channel Islands Harbor Beach was originally proposed to be listed, with the reanalysis by individual sampling site, some								
locations are still proposed, while others are not proposed now.								
(5) Ormand Beach was originally proposed to be listed, with the reanalysis by individual sampling site, some								
locations are still proposed, while others are not proposed now.  (6) Avalon Beach should now be listed for 5 individual sites, rather than as one beach.								
(o) Avaion	seach should now be listed for 5 individual site:	s, ramer inan	us one beach	<del>'</del>	<del> </del>	<del> </del>		
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## Reanalysis of 2002 Proposed Beach Listings based on Draft Listing Methodology developed by the Beach Water Quality Workgroup

Site	Location Name	No. samples	# Exceeding	% Exceeding	80% Confidence Limit	LIST DECISION
DHS (116)	Avalon Beach-btwn. storm drain & Pier (1/3)	. 44	17	38.64%	6	LIST
DHS (117)	Avalon Beach-btwn. storm drain & Pier (2/3)	43	17	39.53%		LIST
DHS (118)	Avalon Beach-btwn. Pier & BB rstrnt. (1/3)	43	14	32.56%	and the second of the second o	LIST A CONTRACT OF THE SECOND
DHS (120)	Avalon Beach-btwn. BB rstrnt. & Tuna Club (sai	- 42	7	16.67%	6	LIST
DHS 119)	Avalon Beach-btwn. Pier & BB rstrnt. (2/3)	43	10	23.26%	6	LIST
VC1000	Rincon Beach, 50 yds. so. of the creek mouth	107	26	24.30%	13	
VC1050	Rincon Beach- 150 yds. so. of the creek mouth	104	23	22.12%	20 July 13	
VC1100	Rincon Beach- at the end of the footpath	101	15	14.85%	13	
VC12000	Seaside Wilderness Park (400 yards N. of Ventu	82	2	2.44%	10	DO NOT LIST
VC13000	Surfer's Point at Seaside (End of access path v	105	20	19.05%	* 13	LIST
VC14000	Promenade Park- Figueroa St.	97	11	11.34%	12	DO NOT LIST
VC15000	Promenade Park- Redwood Apts.	94	14	14.98%	12	UST w ç ⊋ di 2-45 €
VC16000	Promenade Park-Oak Street	99,	Ed. 14	14.14%	12	LIST
VC 1,7000	Promenade Park-Holiday Inn, south of drain a	105	19	18.10%	<b>₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩ ₩</b>	LIST
VC18000	San Buenaventura Beach-south of drain at Ko	;; 101,	14	13.86%	13	LIST
VC19000	San Buenaventura Beach-south of drain at Sa	~103	20	19.42%		LIST
VC20000	San Buenaventura Beach- south of drain at Do	100	. 8	8.00%	12	DO NOT LIST
VC21000	San Buenaventura Beach-south of drain at W	97	2	2.06%	12	DO NOT LIST
VC23000	Peninsula Beach (Beach area N. of South Jett)	102	19	18.63%	13	MST 4 4 4 4 4 7 7
VC25000	Surfer's Knoll (Beach adjacent to parking lot)	95	7	7.37%	12	DO NOT LIST
VC36000	C.I. Harbor-Hobie Beach Lakshore Dr.	97	49	50.52%	12	LIST
V©37000	C.J. Harbor-Beach Park at S. end of Victoria A	99		54.55%	12	LIST : Professional Control
VC37500	C.I. Harbor - Beach Park at the end of Rocks	33	1	6.06%	5	DO NOT LIST
V©42000 →	Ormond Beach- J Street drain, 50 yds. so. of th	99	13	13.13%	12	LIST
VC43000	Ormond Beach-Oxnard Industrial drain, 50 yd	96	· · · · · · 18	18.75%		LIST
VC44000	Ormond Beach- Arnold Rd.	84	2	2.38%	11	DO NOT LIST
ID99999	Castlerock Beach (1984) And Andrew Control of the C	* 5 17		76.47%		LIST