

APPENDIX A: Data Intake Log

<b>Date Received</b>	<b>Submitter</b>	<b>Organization</b>	<b>Waterbody Area</b>	<b>Description of Data</b>
09/02/2010	Waikoloa Development Company	Waikoloa Development Company	Waikoloa, Hawaii	hard copy report; nutrients 2010
01/3/2011	Richard Brock	Environmental Assessment Co.	Hokulia, Hawaii	excel doc; nutrients 2006 - 3/2010
01/3/2011	Richard Brock	Environmental Assessment Co.	Kukio, Hawaii	excel doc; nutrients 2006 - 11/2009
01/3/2011	Richard Brock	Environmental Assessment Co.	Maniniowali, Hawaii	excel doc; nutrients 2006 - 11/2009
01/3/2011	Richard Brock	Environmental Assessment Co.	Kapulehu, Hawaii	excel doc; nutrients 2006 - 11/2009
01/3/2011	Richard Brock	Environmental Assessment Co.	Kohanaiki, Hawaii	excel doc; nutrients 2006 - 8/2010
01/3/2011	Richard Brock	Environmental Assessment Co.	Waikoloa, Hawaii	excel doc; nutrients 2006 - 10/2009
01/3/2011	Richard Brock	Environmental Assessment Co.	Mahukona, Hawaii	excel doc; nutrients 2008 - 6/2010
01/3/2011	Richard Brock	Environmental Assessment Co.	Manele, Lanai	excel doc; nutrients 2006 - 5/2010
01/10/2011	via Dale Mikami	City and County of Honolulu	Ewa, Oahu	excel doc; bacteria for 2010
01/10/2011	via Dale Mikami	City and County of Honolulu	Kailua, Oahu	excel doc; bacteria for 2010
01/10/2011	via Dale Mikami	City and County of Honolulu	Sand Island, Oahu	excel doc; bacteria for 2010
01/10/2011	via Dale Mikami	City and County of Honolulu	Waianae, Oahu	excel doc; bacteria for 2010
01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Ewa, Oahu	excel doc; bacteria for 2007
01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Kailua, Oahu	excel doc; bacteria for 2007

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01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Sand Island, Oahu	excel doc; bacteria for 2007
01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Waianae, Oahu	excel doc; bacteria for 2007
01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Ewa, Oahu	excel doc; bacteria for 2008
01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Kailua, Oahu	excel doc; bacteria for 2008
01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Sand Island, Oahu	excel doc; bacteria for 2008
01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Waianae, Oahu	excel doc; bacteria for 2008
01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Ewa, Oahu	excel doc; bacteria for 2009
01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Kailua, Oahu	excel doc; bacteria for 2009
01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Sand Island, Oahu	excel doc; bacteria for 2009
01/13/2011	via Sara Roser (EPA)	City and County of Honolulu	Waianae, Oahu	excel doc; bacteria for 2009
01/18/2011	Steve Dollar	Marine Research Consultants	Makena, Maui	excel doc; nutrients 2006 - 7/2011
03/22/2011	Kohala Preserve Conservation Trust	Kohala Preserve Conservation Trust LLC	Mahukona, Hawaii	hard copy report; nutrients 11/2010
03/22/2011	Castle & Cooke Resorts, LLC	Castle & Cooke Resorts, LLC	Manele, Lanai	pdf report on disk; nutrients 11/2010
05/10/2011	Castle & Cooke Resorts, LLC	Castle & Cooke Resorts, LLC	Manele, Lanai	pdf report on disk; nutrients 03/2011
06/22/2011	via Watson Okubo	City and County of Honolulu	Ewa, Oahu	excel doc; nutrients 2010 - 5/2011
06/22/2011	via Watson Okubo	City and County of Honolulu	Kailua, Oahu	excel doc; nutrients 2010 - 5/2011
06/22/2011	via Watson Okubo	City and County of Honolulu	Sand Island, Oahu	excel doc; nutrients 2010 - 5/2011
06/22/2011	via Watson Okubo	City and County of Honolulu	Waianae, Oahu	excel doc; nutrients 2010 - 5/2011
06/23/2011	Kenneth Tenno	City and County of Honolulu	Ewa, Oahu	excel doc; nutrients 2006 - 2009

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06/23/2011	Kenneth Tenno	City and County of Honolulu	Kailua, Oahu	excel doc; nutrients 2006 - 2009
06/23/2011	Kenneth Tenno	City and County of Honolulu	Sand Island, Oahu	excel doc; nutrients 2006 - 2009
06/23/2011	Kenneth Tenno	City and County of Honolulu	Waianae, Oahu	excel doc; nutrients 2006 - 2009
08/08/2011	via Watson Okubo	Stanford Carr Development	Makena, Maui	pdf doc; nutrients 3/2011
10/06/2011	via Sara Roser (EPA)	City and County of Honolulu	Ewa, Oahu	excel doc; bacteria for 2006
10/06/2011	via Sara Roser (EPA)	City and County of Honolulu	Kailua, Oahu	excel doc; bacteria for 2006
10/06/2011	via Sara Roser (EPA)	City and County of Honolulu	Sand Island, Oahu	excel doc; bacteria for 2006
10/06/2011	via Sara Roser (EPA)	City and County of Honolulu	Waianae, Oahu	excel doc; bacteria for 2006
10/06/2011	Castle & Cooke Resorts, LLC	Castle & Cooke Resorts, LLC	Manele, Lanai	pdf report on disk; nutrients 06/2011
12/01/2011	Nobuko Conroy	City and County of Honolulu	Ewa, Oahu	excel doc; bacteria 1/2011 - 10/2011
12/01/2011	Nobuko Conroy	City and County of Honolulu	Kailua, Oahu	excel doc; bacteria 1/2011 - 10/2011
12/01/2011	Nobuko Conroy	City and County of Honolulu	Sand Island, Oahu	excel doc; bacteria 1/2011 - 10/2011
12/01/2011	Nobuko Conroy	City and County of Honolulu	Waianae, Oahu	excel doc; bacteria 1/2011 - 10/2011
01/17/2012	via Shane Sumida	County of Hawaii	Hilo, Hawaii	excel doc; nutrients 2006 - 2008
01/17/2012	via Shane Sumida	County of Hawaii	Hilo, Hawaii	excel doc; nutrients 2008 - 2009
01/17/2012	via Shane Sumida	County of Hawaii	Hilo, Hawaii	excel doc; nutrients 2010 - 09/2011
01/23/2012	Kohala Preserve Conservation Trust	Kohala Preserve Conservation Trust LLC	Mahukona, Hawaii	hard copy report; nutrients 04/2011 - 08/2011

APPENDIX B: Public Comments Log

ID	Name	Affiliation	email	Address
01	Christel and John Blumer-Buell		<a href="mailto:blubu@wave.hicv.net">blubu@wave.hicv.net</a>	
02	Amy Hodges	Maui Nui Marine Resource Council	amyhodges1@gmail.com	
03	Sarah E. McLane	Maui Nui Marine Resource Council	<a href="mailto:mclane@makaliigroup.com">mclane@makaliigroup.com</a>	
04	Miyoko Sakashita	Center for Biological Diversity		351 California St., Ste 600 San Francisco, CA 94104
05	David Penn			P.O. Box 62072 Honolulu, HI 96839
06	Shanon Rudolph		<a href="mailto:shanonkona@gmail.com">shanonkona@gmail.com</a>	P.O. 243 Holualoa, HI 96725
07	Irene Bowie	Maui Tomorrow Foundation	<a href="mailto:huladog@earthlink.net">huladog@earthlink.net</a>	Mari Tomorrow Foundation, Inc. 55 N. Church St. Ste. A4, Wailuku, HI 96793
08	Faith Chase		mauifaith@gmail.com	
09	Courtney Bruch	Upcountry Sustainability	usmaui@hotmail.com	
10	Robin Knox			28 Waikalani Place Kihei, HI 96753
11	John Seebart	Maui Nui Marine Resource Council		5095 Napilihau St. ste 109, Lahaina, HI 96761
12	Robert Aldrich	Maui Nui Marine Resource Council		250 Hoo hale Pl., Kihei, HI 96753
13	Thomas Royer	Maui Nui Marine Resource Council		100 Hauoli St. Apt #12, Wailuku, HI 96793
14	Audrey Dack			527 Kualau St., Wailuku, HI 96793

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ID	Name	Affiliation	email	Address
15	Cheryl Sterling			2020 Main St. Apt 505, Wailuku, HI 96793
16	Anelle Pearson	Maui Nui Marine Resource Council		64 Ehiku Loop E201, Kihei, HI 96753
17	John E. Gormam	Maui Nui Marine Resource Council		692 Lower Kimo Drive, Kula, HI 96790
18	Matt Gormam	Maui Nui Marine Resource Council		42 Ala Apapa Pl., Makawao, HI 96768
19	Paula McLane	Maui Nui Marine Resource Council		998 S. Kihei Road #106, Kihei, HI 96753
20	Bill McLane	Maui Nui Marine Resource Council		998 S. Kihei Road #106, Kihei, HI 96753
21	Sheri	Maui Nui Marine Resource Council		
22	Marjorie Bonar	Maui Nui Marine Resource Council		
23	Emily Fielding	Maui Nui Marine Resource Council		400 Auli'i Drive, Pukalani, HI 96768
24	Paul B. Hiusel	Maui Nui Marine Resource Council		201 Pico Tract, Haiku, HI 96708

APPENDIX C: Public Comments and Responses

ID	Name	Affiliation	Summary of Comments
01	Christel and John Blumer-Buell		Would like to establish regular monitoring with community groups at Hamoa and Hana Bay, Maui in general.
02	Amy Hodges	Maui Nui Marine Resource Council	Concerned that Maui has the most impaired waters. Concerned about change in bacterial standard. Would like to know what plans there are to arrest such impairment. Would like to assist in efforts. Would like to share group's water quality improvement ideas for whale sanctuary areas. Also would like DOH and EPA input on coral reef areas. Suggests working with community groups. Wants more monitoring, staff. Concerned over lack of Priority TMDLs in Maui. Concerned that only one portion of Molokai was assessed..
03	Sarah E. McLane	Maui Nui Marine Resource Council	Concerns regarding number of impaired marine waters in Maui. How does DOH/EPA plan to stop these? Requests input on sanctuary and reef projects. Concerned over lack or priority TMDLs on Maui. Feels the timeframe for TMDL is too short. Would like improved monitoring in Maui County.
04	Miyoko Sakashita	Center for Biological Diversity	Would like DOH to address ocean acidification in 305(b)/303(d), and list its coastal waters as impaired for acidification.
05	David Penn		<p>Would like:</p> <ol style="list-style-type: none"> <li>1. Better definition of "Enterococci"</li> <li>2. Combine NO<sub>2</sub>+NO<sub>3</sub> and Total N into a Nitrogen category</li> <li>3. Access to data and methodologies used to make assessments</li> <li>4. Improved reproducibility and public visibility of report</li> <li>5. The State's Continuing Planning Process report available</li> <li>6. Delineation of DU boundaries.</li> <li>7. Classification of DU</li> <li>8. Data received for each cycle</li> <li>9. More detail on ongoing projects</li> <li>10. Timelines and assessment methodologies for '12 and '14.</li> <li>11. Access to monitoring documents, protocols, guidance documents.</li> </ol>
06	Shanon Rudolph		Wants improved overall water monitoring

APPENDIX C: Public Comments and Responses

ID	Name	Affiliation	Summary of Comments
07	Irene Bowie	Maui Tomorrow Foundation	Need of more monitoring data for Maui beaches. Opposes changing enterococcus standard value. Concern over injection wells influence on coastal waters. N. Maui: More monitoring needed, TMDL priority should be high. S. Maui: More monitoring needed, TMDL should be set to high, development projects should submit data that is useable to DOH staff. W. Maui: Need for monitoring data from development projects prior to inception. Requests DOH assistance to stop discharges near Olowalu. Need for turbidity testing.
08	Faith Chase		Wants improvement on water collection methods.
09	Courtney Bruch	Upcountry Sustainability	Wants more monitoring on Maui, more personnel, more data compatibility, more water and environmental testing in general.
10	Robin Knox		<p>Is concerned that HI's enterococci standard was changed to 35cfu/100ml            Would like:</p> <ol style="list-style-type: none"> <li>1. Wants delineation of DU boundaries.</li> <li>2. Classification of DU</li> <li>3. Wants data received for cycle</li> <li>4. More detail on ongoing projects</li> <li>5. Wants timelines and assessment methodologies for '12 and '14.</li> <li>6. Wants access to monitoring documents, protocols, guidance documents.</li> <li>7. Does not agree with attained entero status for coastal waters, especially Maui.</li> <li>8. Wants more monitoring in Kihei.</li> <li>9. Wants DOH to use community group and other data.</li> </ol>
11	John Seebart	Maui Nui Marine Resource Council	Wants more accurate representation of turbidity in Kaopala Bay, and Maui in general.
12	Robert Aldrich	Maui Nui Marine Resource Council	Wants public education on water quality at boat ramps, and the report to be written in simpler easier to understand terms.
13	Thomas Royer	Maui Nui Marine Resource Council	Wants testing of Maalaea Bay for herbicides; concerned over chemical input affecting coral reefs in bay.

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ID	Name	Affiliation	Summary of Comments
14	Audrey Dack		Wants more monitoring, Wants DOH personnel to water sample.
15	Cheryl Sterling		Wants more monitoring. More stream monitoring. Does not feel it was right to lower WQ standards.
16	Anelle Pearson	Maui Nui Marine Resource Council	Wants more monitoring in “?” areas, does not like lowering of WQS for bacteria. Schools should be involved in monitoring.
17	John E. Gormam	Maui Nui Marine Resource Council	Wants more monitoring in “?” areas. Would like NPDES data to be included. Involve community, schools, etc. for monitoring.
18	Matt Gormam	Maui Nui Marine Resource Council	Wants more monitoring performed, and more personnel.
19	Paula McLane	Maui Nui Marine Resource Council	More monitoring needed, especially N. Kihei. Need more personnel. Why does Maui have the most impairment listings?
20	Bill McLane	Maui Nui Marine Resource Council	Wants more monitoring needed. Need more personnel. Use community groups for monitoring. Better website for data.
21	Sheri	Maui Nui Marine Resource Council	Wants more monitoring. Better data website. Need better wording on website and report.
22	Marjorie Bonar	Maui Nui Marine Resource Council	Wants community group monitoring. Better data on website. More personnel. Wants more indicator bacteria
23	Emily Fielding	Maui Nui Marine Resource Council	More monitoring needed. Use community groups for monitoring.
24	Paul B. Hiusel	Maui Nui Marine Resource Council	Would like color maps, 3D to visualize data.



APPENDIX C: Public Comments and Responses

ID	Name	Summary of Response to Comments
01	Christel and John Blumer-Buell	The CWB is open and welcomes the idea of partnering with Hana community groups to assist in sampling. In the following weeks informative material will be sent to you to further the process of forming such a partnership. There is only one monitoring staff on Maui, and he does his best to address all areas, but he is limited by time constraints.
02	Amy Hodges	
03	Sarah E. McLane	CWB is a member of the Coral Reef Group. Will be glad to partner with your group for betterment of Maui water quality. Due to Reduction in Force in 2009, the CWB Monitoring Section lost 5 positions. Later, the TMDL and 303(d)/305(b) positions were vacated and recent new hires have taken over. CWB is doing its best to make good on all reports. Since 2010, CWB has performed several studies in West Maui, and is continuing sampling for the Lahaina Seeps study. A West Maui water quality presentation will be done and we invite you to attend. A joint EPA funded project with DAR focusing on streams and rivers will begin in 2013, in which Maui streams are included. Time, funds and staffing are the biggest obstacles for better coverage of our State's waters. As the opportunity arises we try to address all areas possible. We would like to discuss how we can work with your group in future endeavors.
04	Miyoko Sakashita	Thank you for your comments and the information regarding acidification. We have been providing Carl Berg and Henrietta Dulaiova with the pH data. Their findings will be made available to you. Although there is not such a section dealing with acidification in the 2012 report, we intend to do so in the 2014 report. We would like to ask you for data that you may have as we are further along in the report process.
05	David Penn	Thank you for your comments and suggestions on the report. We will consider your comments and suggestions as we move along with the 2014 Integrated Report.
06	Shanon Rudolph	Due to a RIF, personnel had been reduced by 50%. Presently in Legislature there is a bill to restore 2 of the lost positions. These 2 positions would be highly beneficial in increasing monitoring in the state.

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07	Irene Bowie	<p>Monitoring results for most of the beaches can be found at the Clean Water Branch website. Beginning in 2010 coastal stations in West Maui were selected as priority areas and have been monitored regularly since. Additionally, there are ongoing special projects which have included pharmaceutical, molecular, microbiological and nutrient sampling. The injection wells issue is currently being researched. Hawaii changed the enterococci level to match that of the national level that is used by other states. Studies have shown that 35 cfu/100ml does not put anyone at risk. Partnering with community groups is already occurring in Kauai. Opportunities in Maui will be explored. Specific areas of interest: A Clean Water Branch Monitoring personnel is based on Maui, and regularly monitors the beaches year-round. Efforts are made by that sole employee to sample as many areas as possible. North Shore of Maui is prone to turbidity due to high surf and winds. South shore: TMDL development was severely delayed due to the position becoming vacant. A new coordinator has now been hired. Data submittals from 3<sup>rd</sup> parties cannot be placed on the CWB website due to legal constraints. Data submitted for 303(d)/305(b) must meet minimum QA/QC requirements. West Maui: In the permitting process, CWB is working to create monitoring plans that are meaningful, defensible and agreeable to all parties. We agree that Hana Bay does need more monitoring, however fund, manpower and time issues are limiting factors.</p>
08	Faith Chase	<p>The Department of Health (DOH) has been concentrating its activities in West Maui for the last two years. West Maui Watershed has been selected as a priority watershed by EPA and Department of Health (DOH). In 2010 and 2011, 50 West Maui coastal stations were selected and sampled for nutrients, bacteria, and water quality parameters (salinity, pH, temperature, dissolved oxygen, % saturation, and turbidity) were monitored under protocols of the EPA National Coastal Condition Assessment Program. In late 2011, DOH began monthly monitoring of the shoreline area that has been identified by the University of Hawaii as the receiving waters of the effluent from the Lahaina Waste Water Reclamation Facility. Underwater seeps and adjacent waters are being sampled for nutrients, bacteria, and water quality parameters are measured. In addition, molecular samples are being collected, process by DOH lab, and results analyzed by Dr. Alexandria Boehm of Stanford University. Pharmaceutical and waste water indicator samples have also been taken and sent to USGS lab for analysis under schedule 2080 and 4433 respectively. DOH will continue the monthly monitoring through December 2013. We hope to complete the study and report on our findings in February 2014. We will make a presentation to the Maui Nui Marine Resource Council and make sure that you are invited to hear the presentation. .</p>

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09	Courtney Bruch	Due to a RIF, personnel had been reduced by 50%. However the Monitoring Supervisor was not one of them. Presently in Legislature there is a bill to restore 2 of the lost positions. These 2 positions would be highly beneficial in increasing monitoring in the state. No new projects can be performed due to reduced funding, however West Maui was selected as an EPA priority watershed so projects will be continuing in the area. One of the ongoing projects is investigation effluent water from the Lahaina WWTP. Notification can be sent to you when the report is available. Attempts are being pursued to establish monitoring efforts in the Hana area. Radiation monitoring is handled by the Noise and Radiation branch of the DOH. Information regarding chemicals from the companies you mentioned may be found via the Dept. of Agriculture.
10	Robin Knox	HI changed the standard to match the federal value. This change was approved by EPA. Studies have shown that 7cfu/100ml was too low and that enterococci was being questioned as a reliable indicator. DOH uses a secondary indicator, <i>Clostridium perfringens</i> in our recreational waters. DOH is also funding a study on survivability of enterococci in sand, performed by Dr. Tao Yan. West Maui beaches are monitored weekly and additional studies have been added since 2010. Upon completion of the studies you will be invited to a presentation of findings.
11	John Seebart	The Department of Health has been performing sampling of the coastal waters along the Westin timeshare shoreline since 2011. It has been noticed that wind/high surf does increase turbidity in the area. A similar pattern is observed in Kaopala Bay. The “?” for Kaopala on pg 89 of the report are there due to insufficient numbers of samples during the reporting period (enterococcus), and no recent data (Total P)
12	Robert Aldrich	Please contact The Department of Land & Natural Resources and/or Harbors Division of the Department of Transportation as they have jurisdiction over the harbor areas. Improvements will be made to the Executive summary will be in the 2014 report.
13	Thomas Royer	The Department of Health does not currently have a monitoring program for pesticides. Funding monitoring is a persistent issue, and unfortunately more funding is due to be lost as the EPA BEACH grants have not been renewed by Congress.
14	Audrey Dack	There is a Clean Water Branch Monitoring staff based on Maui who regularly monitors the beaches. In addition, there are special projects being performed in West Maui. Monitoring results for beaches can be found at the Clean Water Branch website. Due to a RIF, personnel had been reduced by 50%. Presently in Legislature there is a bill to restore 2 of the lost positions. These 2 positions would be highly beneficial in increasing monitoring in the state.

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15	Cheryl Sterling	Improvements will be made to the Executive summary will be in the 2014 report. Due to manpower and assimilation of positions we are unable to reach all areas for sampling. Streams are important and will be addressed in an upcoming EPA Streams and Rivers project. Hawaii changed the enterococci level to match that of the national level that is used by other states. Studies have shown that 35 cfu/100ml does not put anyone at risk.
16	Anelle Pearson	The standards were revised to be consistent with the EPA standards. This change was approved by EPA. Studies have shown that 7cfu/100ml was useless, and that enterococci was being questioned as a reliable indicator. Because of this <i>Clostridium perfringens</i> is used by DOH as a secondary indicator.
17	John E. Gormam	CWB reviews all data that comes in, but it must meet quality standards to create a quality report. A Reduction In Force in 2009 resulted in loss of 5 Monitoring positions. CWB prioritizes efforts and post storm sampling will not be done. CWB is open to partnering with community groups and is presently doing so on Kauai with the local Surfrider group. As time permits we would like to meet with Maui Nui to discuss the possibility of forming similar partnerships.
18	Matt Gormam	The recent RIF reduced staff by 4. We are hopeful that funding will become available for more positions to help increase monitoring efforts.
19	Paula McLane	Bacteria levels from monitoring at the beaches you specified have been acceptable. Monitoring results for beaches can be found at the Clean Water Branch website. Beginning in 2010 coastal stations in West Maui were selected as priority areas and have been monitored regularly since. Additionally, there are ongoing special projects which have included pharmaceutical, molecular, microbiological and nutrient sampling. Hawaii changed the enterococci level to match that of the national level that is used by other states. Studies have shown that 35 cfu/100ml does not put anyone at risk.

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ID	Name	Summary of Response to Comments
20	Bill McLane	The recent RIF reduced staff by 4. We are hopeful that funding will become available for more positions to help increase monitoring efforts. CWB reviews all data that comes in, but it must meet quality standards to create a quality report. A Reduction In Force in 2009 resulted in loss of 5 Monitoring positions. CWB prioritizes efforts and post storm sampling will not be done. CWB is open to partnering with community groups and is presently doing so on Kauai with the local Surfrider group. As time permits we would like to meet with Maui Nui to discuss the possibility of forming similar partnerships. CWB has developed a Brown Water Advisory which advises the public to stay out of waters during times of storm runoff due to possible contamination. Water samples are not taken during this time because it is already known that the water is affected by runoff. Water chemistry results are available to the public at our website (please refer to the full reply). We do not accept data from individuals to place on our website if it does not meet our Data Requirements.
21	Sheri	No contact information given
22	Marjorie Bonar	The recent RIF reduced staff by 4. We are hopeful that funding will become available for more positions to help increase monitoring efforts. CWB reviews all data that comes in, but it must meet quality standards to create a quality report. A Reduction In Force in 2009 resulted in loss of 5 Monitoring positions. CWB prioritizes efforts and post storm sampling will not be done. CWB is open to partnering with community groups and is presently doing so on Kauai with the local Surfrider group. The standards were revised to be consistent with the EPA standards. This change was approved by EPA. Studies have shown that 7cfu/100ml was useless, and that enterococci was being questioned as a reliable indicator. Because of this <i>Clostridium perfringens</i> is used by DOH as a secondary indicator.
23	Emily Fielding	The recent RIF reduced staff by 4. We are hopeful that funding will become available for more positions to help increase monitoring efforts. We do agree that more monitoring does need to be performed. As an example of working with community groups, we currently have a successful partnership with the Kauai Chapter of Surfrider to collect beach water samples in the Hanalei area. This was possible because the group had the proper training, manpower and QA/QC that is required for such a partnership to begin. We would be interested in such a partnership in Maui if the qualifications are met.
24	Paul B. Hiusel	We will take into consideration your suggestion that we use color in the mapping of impacted areas. However, we will need to look at the additional work and cost involved due to cut backs in federal funding.