From: Hudson Slay
To: Chen, Edward
Cc: Wong, Alec Y; Chang, Daniel H; Lum, Darryl C; Nancy Rumrill; Teruya, Terence \(Terry\); Wendy Wiltse
Subject: RE: Kaanapali Wells
Date: 08/01/2012 02:21 PM
Attachments: brock_jan2011.pdf

Hi Ed,

The attached file should be the entire Brock report from January 2011. I believe the makai well data is on page 19 of the document.

thanks!

Hudson

Hudson Slay
U.S. Environmental Protection Agency
PICO
300 Ala Moana Blvd-P.O. Box 50003
Honolulu, Hawaii 96850
Phone: (808) 541-2717

▼ "Chen, Edward" ---08/01/2012 09:17:17 AM---Thank you, Dr. Wiltse;

From: "Chen, Edward" <edward.chen@doh.hawaii.gov>
To: Wendy Wiltse/R9/USEPA/US@EPA, Nancy Rumrill/R9/USEPA/US@EPA,
Cc: "Chang, Daniel H" <daniel.chang@doh.hawaii.gov>, Hudson Slay/R9/USEPA/US@EPA, "Wong, Alec Y" <alec.wong@doh.hawaii.gov>, "Lum, Darryl C" <darryl.lum@doh.hawaii.gov>, "Teruya, Terence \(Terry\)" <terence.teruya@doh.hawaii.gov>, "Chen, Edward" <edward.chen@doh.hawaii.gov>
Date: 08/01/2012 09:17 AM
Subject: RE: Kaanapali Wells

Thank you, Dr. Wiltse;

Good Morning, Mr. Chang:

As you can see there is no analytical data in the attached Brock's report from Dr. Wiltse. Do you, by any chance, have the monitoring data collected from these six (6) makai wells?

Thanks,

E. Chen
08/01/12

From: Wendy Wiltse [mailto:Wiltse.Wendy@epamail.epa.gov]
Sent: Tuesday, July 31, 2012 5:36 PM
To: Nancy Rumrill; Chen, Edward
Cc: Chang, Daniel H; Hudson Slay
Subject: Fw: Kaanapali Wells

Nancy and Ed,

As you requested, I am attaching a Kahekili/Kaanapali West Maui Monitoring Report by Dr. Dick Brock. The report includes data from 4 groundwater wells that are makai (seaward) of the Lahaina injection wells. Dr. Brock's monitoring is a condition of the SMA permit for developments at Kaanapali. Apparently there are years of data in the county files.

Bob Whittier from UH was seeking permission to collect more data from those makai wells, but I have not heard if he was successful. Dan Chang may know.

Let me know if you have further questions.

Wendy

Wendy Wiltse, Ph.D.
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Honolulu, HI 96850
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FAX: (808) 541-2712

----- Forwarded by Wendy Wiltse/R9/USEPA/US on 07/31/2012 08:30 PM -----

From: Wendy Wiltse/R9/USEPA/US
To: Robert Whittier <whittier@hawaii.edu>,
Cc: Daniel.Chang@doh.hawaii.gov, Hudson Slay/R9/USEPA/US@EPA
Date: 05/23/2012 08:06 PM
Subject: Re: Kaanapali Wells

Bob,

It would be great if you could obtain groundwater nutrient samples from

existing wells makai of the Lahaina WRF. Dick Brock does alot of consulting in Hawaii on marine water quality and biota. He mentioned his Kaanapali monitoring to me in a meeting recently and EPA obtained a copy of his recent report from a hotel manager at Kaanapali. The resorts are required by a 1998 SMA permit to conduct monitoring at Kaanapali. I am attaching a few pages from the Brock report that contain his address, the location of 6 groundwater wells near the beach at Kahekili/Kaanapali, and a description of the difficulties he has had relocating and sampling the wells. I expect you could google Dick to get his phone/email, or I beleive his wife works in Zoology at UH (Dr. Julie Bailey Brock). I do not have his contact info. Y ou would likely also need to get permission to sample the wells and Dick should be able to tell you who to contact for permission.

Wendy

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