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6.15	Final report: Interlaboratory Variability Study of EPA Short-term Chronic and Acute Whole Effluent Toxicity Test Methods, Volume 2. Office of Water. Washington, DC. EPA EPA 821-B-01-005	H 6.15.pdf	H-06-770	
6.16	Excerpts of Understanding and Accounting for Method Variability in Whole Effluent Toxicity Application Under the National Pollutant Discharge Elimination System Program. Denton DL, Fox J, Fulk FA, Greenwald K, Narvaez M, Norberg-King TJ, Phillips L, editors. Office of Water. Washington, DC. EPA 833-R-00-003	H 6.16.pdf	H-06-876	
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18.4	EPA file memo (Keith Silva) Enforcement and Compliance Regarding the Honouliuli 301(h) Application, dated March 20, 2007	H 18.4.pdf	H-18-9		
18.5	CCH Pretreatment program quarterly report: January 31, 2007	H 18.5.pdf	H-18-13		
18.6	CCH Pretreatment program quarterly report: October 31, 2006	H 18.6.pdf	H-18-38		
18.7	CCH Pretreatment program quarterly report: July 28, 2006	H 18.7.pdf	H-18-64		
18.8	CCH Pretreatment program quarterly report: April 28, 2006	H 18.8.pdf	H-18-92		
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19.1	Hawaii Administrative Rules: Title 11, Chapter 54, Water Quality Standards, Hawaii Department of Health, August 31, 2004	H 19.1.pdf	H-19-1		
19.2	Excerpts of Hawaii Administrative Rules, Title 11, Chapter 62, Wastewater Systems, Hawaii Department of Health, January 14, 2004	H 19.2.pdf	H-19-63		
19.3	Hawaii Department of Health State Toxics Control Program: Derivation of Water Quality-Based Discharge Toxicity Limits for Biomonitoring and Specific Pollutants, April 1989	H 19.3.pdf	H-19-73		
19.4	EPA's Amended 301(h) Technical Support Document – 1994 (EPA 842-B-94-007) (available electronically	H 19.4.pdf	H-19-105		

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19.5	Honouliuli WWTP Discharge Monitoring Reports – June 1991 to December 2005, data from DMR forms pulled from PCS, effluent violation data (also available electronically)	H 19.5.pdf	H-19-108
19.6	Honouliuli WWTP Discharge Monitoring Reports – June 1991 to December 2006, data from DMR forms pulled from ICIS (data available electronically)	H 19.6.pdf	H-19-183
19.7	Honouliuli Concentration-Temperature-Depth (CTD) profiles, 2000-2006 (also available electronically)	H 19.7.pdf	H-19-185
19.8	Noncompliance report from June 2003 DMR, flow meter	H 19.8.pdf	H-19-560
19.9	Metcalf and Eddy. 1991. Wastewater Engineering: Treatment, Disposal, and Reuse, pp. 109, 472, 473	H 19.9.pdf	H-19-562
19.10	EPA Technical Support Document for Water Quality-based Toxics Control (EPA/505/2-90-001) (available electronically or see document H 2.4, page H-02-1808)	H 19.10.pdf	H-19-566
19.11	Brooks, N.H. 1960. Diffusion of sewage effluent in an ocean current, pp. 246-267	H 19.11.pdf	H-19-567
19.12	NOAA. 2006. Screening Quick Reference Tables. Hazmat Report 99-1, updated November 2006. National Oceanic and Atmospheric Administration. Seattle, WA.	H 19.12.pdf	H-19-592
19.13	FDA Seafood Information and Resources (printed 3/20/07)	H 19.13.pdf	H-19-604
19.14	EPA Fish Advisories National Guidance (printed 3/20/07)	H 19.14.pdf	H-19-611
19.15	HDOH letter (Bruce Anderson) to CCH (Kenneth Sprague), 1/20/98, state certification	H 19.15.pdf	H-19-627
19.16	FWS letter (Brooks Harper) to CCH (Kenneth Sprague), 11/26/97, endangered species	H 19.16.pdf	H-19-629
19.17	Hawaii DNLR letter (Michael Wilson) to CCH (Kenneth Sprague), 12/15/97	H 19.17.pdf	H-19-630
19.18	BWS letter (Raymond Sato) to CCH (Kenneth Sprague), 12/8/97	H 19.18.pdf	H-19-631
19.19	Hawaii Dept. of Business, Economic Development and Tourism letter (Rick Egged) to CCH (Kenneth Sprague), 12/24/97	H 19.19.pdf	H-19-632
19.20	NOAA letter (William Hogarth) to CCH (Kenneth Sprague), 1/13/98	H 19.20.pdf	H-19-633
19.21	Dept. of the Navy letter (J. Shrewsberry) to CCH (Ken Sprague), 12/23/97	H 19.21.pdf	H-19-635
19.22	Baumgartner, D.J., W.E. Frick, and P.J.W.Roberts. 1994. Dilution models for effluent discharges. EPA/600/R-94/086. Pacific Ecosystems Branch, U.S. Environmental Protection Agency, ERL-N, Newport, OR. 189 pp. (see document S 19.12 in the Sand Island administrative record)	H 19.22.pdf	H-19-637
19.23	Bodeen, C.A., T.J. Hendricks, W.E. Frick, D.J. Baumgartner, J.E. Yetxa, and A. Steele. 1989. User's guide for SEDDEP: A program for computing seabed deposition rates of outfall particulates in coastal marine environments. Pacific Ecosystems Branch, U.S. Environmental Protection Agency, ERL-N, Newport, OR.	H 19.23.pdf	H-19-640

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19.24	Laws, E. and K. Terry. 1983. Impact of sewage discharges at ocean outfalls on phytoplankton populations in waters surrounding the Hawaiian Islands. Mar. Environ. Res. 8:101-117.	H 19.24.pdf	H-19-724
19.25	Laws, Edward, 1993. Impact of the Honouliuli sewer outfall on the phytoplankton community and the water quality of Mamala Bay. Written evidentiary hearing evidence. Docket No. NPDES-09-92-001.	H 19.25.pdf	H-19-741
19.26	Long, E.R. and L.G. Morgan. 1990. The potential for biological effects of sediment-sorbed contaminants tested in the National Status and Trends Program. National Oceanic and Atmospheric Administration, Seattle WA. (citation)	H 19.26.pdf	H-19-761
19.27	Muellenhoff, W.P., A.M. Soldate Jr., D.J. Baumgartner, M.D. Schuldt, L. Davis et al. 1985. Initial mixing characteristics of municipal ocean discharges. Vol. 1. Procedure and applications. Pacific Ecosystems Division, U.S. Environmental Protection Agency ERL-N, Newport, OR. EPA-600/3-85-073a.	H 19.27.pdf	H-19-762
19.28	U.S. EPA. 1986. Ambient water quality criteria for bacteria - 1986. EPA-44015-84-002, Office of Water Regulations and Standards, U.S. Environmental Protection Agency, Washington, DC.	H 19.28.pdf	H-19-864
19.29	American Public Health Association (APHA). 1992. Standard methods for examination of water and wastewater. 18th Edition. American Public Health Association, Washington, D.C.	H 19.29.pdf	H-19-888
19.30	Letter from CCH (Eric Takamura) to EPA (Janet Hashimoto), 6/2/05, Honouliuli WWTP Necropsy and Fish Liver Histopathology (Necropsy and liver histopathology for fish sampled in the vicinity of the Barbers Point Ocean Outfall, Oahu, Hawaii, 2005. Thierry Work. Water Resources Research Center, University of Hawaii at Manoa, Honolulu, Hawaii. Report prepared for the City and County of Honolulu, April 2005)	H 19.30.pdf	H-19-891
19.31	Letter from CCH (Eric Takamura) to EPA (Regional Administrator) and HDOH (Chiyome Fukino), 5/26/06, 2006 Necropsy and Liver Histopathology Report – Honouliuli WWTP (Necropsy and liver histopathology for fish sampled in the vicinity of the Barbers Point Ocean Outfall, Oahu, Hawaii, February 2006. Thierry Work. Water Resources Research Center, University of Hawaii at Manoa, Honolulu, Hawaii. Report prepared for the City and County of Honolulu, May 2006)	H 19.31.pdf	H-19-916
19.32	Letter from CCH (Eric Takamura) to EPA (Regional Administrator) and HDOH (Chiyome Fukino), 5/26/06, 2006 Fish Survey at Outfall using Remote Operated Vehicle – Honouliuli WWTP (An analysis of the fish communities along the Barbers Point Ocean Outfall, Ewa Beach, Oahu, Hawaii, using remote video-2006 data. Richard Brock. Water Resources Research Center, University of Hawaii at Manoa, Honolulu, Hawaii. Report prepared for the City and County of Honolulu, May 2006.)	H 19.32.pdf	H-19-935
19.33	Letter from CCH (Eric Takamura) to EPA (Regional Administrator) and HDOH (Chiyome Fukino), 3/1/07, Late submittal of the community structure of fish and macrobenthos at selected shallow-water sites in relation	H 19.33.pdf	H-19-969

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	Outfall, 2006. Richard Brock. Water Resources Research Center, University of Hawaii at Manoa, Honolulu,		
	Hawaii. Report prepared for the City and County of Honolulu, February 2007.)		
19.34	Letter from CCH (Eric Takamura) to EPA (Regional Administrator) and HDOH (Chiyome Fukino), 7/24/06,	H 19.34.pdf	H-19-1033
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	Adjacent to the Barbers Point Ocean Outfall, Oahu, Hawaii, February 2006. Richard Swartz, Julie H. Bailey-		
	Brock, E. Alison Kay, and Dean Pasko. Water Resources Research Center, University of Hawaii at Manoa,		
	Honolulu, Hawaii. Report prepared for the City and County of Honolulu, June 2006)		
19.35	Honouliuli WWTP Annual Assessment Report, 1997	H 19.35.pdf	H-19-1258
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21.2	CCH letter to EPA (JoAnn Cola), 3/31/03, HWTTP Priority Pollutants and Asbestos, from January 21-22, 2003 sample	H 21.2.pdf	H-21-11
21.3	EPA Region 9 dissolved oxygen worksheets, undated	H 21.3.pdf	H-21-74
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21.95	CCH letter (Timothy Steinberger) to EPA (Janet Hashimoto), 7/30/02, Exceeded limit report, Hammer Point	H 21.95.pdf	H-21-985
21.96	CCH letter (Timothy Steinberger) to EPA (Janet Hashimoto), 8/1/02, Exceeded limit report, Nearshore Stations, HN3	H 21.96.pdf	H-21-994
21.97	CCH letter (Frank Doyle) to EPA (JoAnn Cola), 10/31/03	H 21.97.pdf	H-21-996
21.98	CCH letter (Tim Steinberger) to EPA (Janet Hashimoto), 9/13/01	H 21.98.pdf	H-21-1017
21.99	Sand Island and Honouliuli Outfall Measurements and Data Interpretation, Hans Krock	H 21.99.pdf	H-21-1019
21.100	Summary of graduate student reports submitted to the CCH- 12/14/00	H 21.100.pdf	H-21-1023
21.101	Study of Currents for the Honouliuli WWTP, 4/4/90 by Melissa MN Suarez	H 21.101.pdf	H-21-1024
21.102	Study of Currents and Temperature for the Ocean Outfalls, draft 5/17/91 by Osamu Koshizawa (Page number	H 21.102.pdf	H-21-1059
	H-21-1080 not used due to in advertent numbering error.)		
21.103	Plume Rise and Initial Dilution Determination for the Sand Island and Honouliuli Outfalls, 9/97 by Seok Jae	H 21.103.pdf	H-21-1088
	Kwon		
21.104	HDOH letter (Gary Gill) to CCH (Kenneth Sprague), 12/11/00	H 21.104.pdf	H-21-1111
21.105	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	H 21.105.pdf	H-21-1112
21.106	Letter from John Mink to CCH (Kenneth Sprague), 9/27/00	H 21.106.pdf	H-21-1172
21.107	HDOH proposed change to the Water Quality Management Plan, draft 8/92	H 21.107.pdf	H-21-1174
21.108	CCH letter (Kenneth Sprague) to Potential Participant, 9/12/00, request for review of rationale for changing	H 21.108.pdf	H-21-1202

HONOULIULI ADMINISTRATIVE RECORD INDEX	Electronic File	
Document	Name	Page Numbers
the Barbers Point water quality criteria from dry criteria to wet criteria		
21.109 Map of Mamala Bay, Figure 1.1	H 21.109.pdf	H-21-1242
21.110 Map titled "Honouliuli 301(h) Reapplication"	H 21.110.pdf	H-21-1243
21.111 Email from Walter Frick to Cindy Lin, 8/27/99, re: HWWTP CTD 1993, with attachment	H 21.111.pdf	H-21-1244
21.112 Email from Ross Tanimoto to Walter Frick, 8/18/99, no attachment	H 21.112.pdf	H-21-1253
21.113 Handwritten note from Walter Frick "ask Ross about spacing"	H 21.113.pdf	H-21-1254
21.114 Message from Walter Frick to Cindy Lin (no date), Barbers Point Outfall	H 21.114.pdf	H-21-1255
21.115 Fax from Ferd Jaramilla to Walter Frick, 8/5/99	H 21.115.pdf	H-21-1257
21.116 Email from Cindy Lin to Walter Frick, 5/6/99	H 21.116.pdf	H-21-1267
21.117 Email from Suzette Leith (EPA), 4/17/07, old "Cindy documents"—first of two emails attaching a series of	H 21.117.pdf	H-21-1268
emails		
The following attachments do not pertain to Honouliuli and are therefore not included in the Honouliuli administrative		
record:		
sbugo03		
sbugo04		
SI_Monitor		
Siregional bacti- 03		
Siregional nutrients- 03		
existing monitoring stations		
SIWWTP BACTI		
The following attachments are considered part of the Honouliuli administrative record but are not included physically		
here because they can be found in the Sand Island administrative record:		
EMAP Offshore results – see Sand Island document 20.22		
EMAP_sed - see Sand Island document 20.25		
EMAP_SED2 - see Sand Island document 20.24		
EMAP_Sorted - see Sand Island document 20.21		
Emap_tables2-6 - see Sand Island document 20.19		
EMAPSE-11 - see Sand Island document 20.17		

HONOULIULI ADMINISTRATIVE RECORD INDEX	Electronic File	-
Document	Name	Page Numbers
EmapStations - see Sand Island document 20.18		
mamala bay emap station1 - see Sand Island document 20.20		
mamala bay emap stations - see Sand Island document 20.23		
The following attachments are found elsewhere in this administrative record:		
hbugo03 – see Honouliuli document 14.11		
hbugo04 – see Honouliuli document 14.11		
HO Inf-Eff PP– see Honouliuli document 15.4		
Microbiology2004 – see Honouliuli document 14.12		
shoreline bacti EPA request – see Honouliuli document 14.10		
nearshore bacti EPA request - see Honouliuli document 14.9		
offshore bacti EPA request – see Honouliuli document 14.8		
The remaining attachments in document 21.117 are attached here as documents 21.118 and 21.119		
21.118 Attachment to 21.117: HN_Monitor (map of monitoring stations)	H 21.118.pdf	H-21-1280
21.119 Attachment to 21.117: data request to Rtanimoto 6_2004	H 21.119.pdf	H-21-1281
21.120 Email from Suzette Leith, 4/17/07, Fw: old "Cindy documents"—second and last set.	H 21.120.pdf	H-21-1282
The following attachments do not pertain to Honouliuli and are therefore not included in the Honouliuli administrative		
record:		
Siregional bacti- 03		
Siregional nutrients- 03		
The following attachments are considered part of the Honouliuli administrative record but are not included physically		
here because they can be found in the Sand Island administrative record:		
EMAP Offshore results – see Sand Island document 20.22		
EMAP_sed - see Sand Island document 20.25		
EMAP_SED2 - see Sand Island document 20.24		
EMAP_Sorted - see Sand Island document 20.21		
Emap_tables2-6 - see Sand Island document 20.19		

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HONOULIULI ADMINISTRATIVE RECORD INDEX	Electronic File	Page Numbers
Document	Name	Tage Numbers
EMAPSE-11 - see Sand Island document 20.17		
EmapStations - see Sand Island document 20.18		
mamala bay emap stations - see Sand Island document 20.20		
mamala bay emap stations - see Sand Island document 20.23		
The following attachments are considered part of the Honouliuli administrative record and are available electronically		
from Region 9. They are not included physically in the administrative record in accord with 40 CFR 124.18(e):		
2002 Barbers Point Benthic Coral zip		
BP Benthic 03 zip		
BP Coral Fish 03		
BPctd01.wk4		
Bpctd2k.WK4		
Hnpl2000.wk4		
Hnpl2001.WK4		
hnpl2002.xlw		
hnpl2003.xlw		
PLANT90.WK3		
PLANT91.WK3		
PLANT92.WK3		
PLANT93.WK3		
PLANT94.WK3		
PLANT95.WK3		
PLANT96.WK3		
PLANT97.WK3		
PLANT98.WK3		
PLANT99.WK3		
The following attachments are found elsewhere in this administrative record:		
0020109.fnl – see Honouliuli document 9.3		
HO Inf-Eff PP– see Honouliuli document 15.4		

HONOUI	LIULI ADMINISTRATIVE RECORD INDEX	Electronic File	D. M. I
	Document	Name	Page Numbers
shoreli	ne bacti EPA request – see Honouliuli document 14.10		
The rema	ining documents in document 21.120 are attached here as documents 21.121 through 21.134		
21.121	Attachment to 21.120: 0021296.FNL (Kailua permit 1999)	H 21.121.pdf	H-21-1321
21.122	Attachment to 21.120: HO sed01-rev GS OG TOC (sediment data, 2001)	H 21.122.pdf	H-21-1361
21.123	Attachment to 21.120: HO sed02 OG TOC G (sediment data, 2002)	H 21.123.pdf	H-21-1363
21.124	Attachment to 21.120: HO sed03 OG TOC G (sediment data, 2003)	H 21.124.pdf	H-21-1365
21.125	Attachment to 21.120: HO sed04 OG TOC G (sediment data, 2004)	H 21.125.pdf	H-21-1366
21.126	Attachment to 21.120: Ho_ie011 (priority pollutant data, 2001)	H 21.126.pdf	H-21-1367
21.127	Attachment to 21.120: Ho_ie012 (priority pollutant data, 2001)	H 21. 127.pdf	H-21-1376
21.128	Attachment to 21.120: Ho_ie022 (priority pollutant data, 2002)	H 21. 128.pdf	H-21-1389
21.129	Attachment to 21.120: Ho_ie031 (priority pollutant data, 2003)	H 21.129.pdf	H-21-1405
21.130	Attachment to 21.120: Ho_ie032 (priority pollutant data, 2003)	H 21.130.pdf	H-21-1414
21.131	Attachment to 21.120: Ho_ie041 (priority pollutant data, 2004)	H 21. 131.pdf	H-21-1431
21.132	Attachment to 21.120: Honouliuli info request 1003 (2003)	H 21.132.pdf	H-21-1432
21.133	Attachment to 21.120: Honouliuli WQ Nutrient data	H 21.133.pdf	H-21-1434
21.134	Attachment to 21.120: cch518mtgfollowup, letter from John Kemmerer (EPA) to Frank Doyle (CCH)	H 21.134.pdf	H-21-1451
21.135 C	City of Sand Diego's E.W. Blom Point Loma Metropolitan WWTP and Ocean Outfall Tentative Decision,	H 21.135.pdf	H-21-1453
S	igned 12/2/08	_	