



1000	40	0	15	0	72	0	0	0	80	0	27	0	234	0	234	0	234	0	4
1100	34	0	7	1	63	0	0	0	72	0	17	0	193	1	192	0	192	0	2
1200	34	0	5	0	63	0	0	0	70	0	14	0	186	0	186	0	186	0	1
TOT	173	34	83	107	488	0	0	0	577	0	106	226	1427	367	1060	0	1063	-3	12
MTR	85527	94889	44521	50395	6120	48729	7206	11554	52841	5916	84133	1972							
1300	35	0	3	1	64	0	0	0	72	0	8	0	182	1	181	0	181	0	0
1400	41	0	1	2	69	0	0	0	78	0	2	3	191	5	186	0	186	0	2
1500	38	0	1	3	67	0	0	0	75	0	7	0	188	3	185	0	185	0	2
1600	34	0	1	3	62	0	0	0	71	0	21	0	189	3	186	0	186	0	1
TOT	321	34	89	116	750	0	0	0	873	0	144	229	2177	379	1798	0	1801	-3	17
MTR	85675	94889	44527	50404	6382	48729	7206	11554	53137	5916	84171	1975							
1700	28	0	8	1	58	0	0	0	66	0	26	0	186	1	185	0	185	0	2
1800	32	0	33	0	63	0	0	0	71	0	36	0	235	0	235	0	235	0	1
1900	26	0	35	0	59	0	0	0	67	0	31	0	218	0	218	0	218	0	2
2000	27	0	31	0	59	0	0	0	66	0	38	0	221	0	221	0	221	0	3
TOT	434	34	196	117	989	0	0	0	1143	0	275	229	3037	380	2657	0	2660	-3	25
MTR	85788	94889	44634	50405	6621	48729	7206	11554	53407	5916	84302	1975							
2100	22	0	23	0	51	0	0	0	59	0	33	0	188	0	188	0	188	0	3
2200	1	10	1	13	19	0	0	0	25	0	17	46	40	6	0	6	0	0	0
2300	0	10	0	16	18	0	0	0	25	0	18	43	44	-1	0	0	-1	1	1
2400	0	6	0	19	22	0	0	0	29	0	25	51	50	1	0	0	1	-1	-1
DTOT	457	60	220	165	1099	0	0	0	1281	0	308	289	3365		2851		2854		28
MTR	85811	94915	44658	50453	6731	48729	7206	11554	53545	5916	84335	2035		514		0		-3	
MTD	3376	392	3665	650	8952	0	0	0	10136	0	1478	3697	27607		22868		22873		223
														4739		0		-5	

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U.S. ARMY CORPS OF ENGINEERS, WILMINGTON DISTRICT, WILMINGTON, N.C.  
JOHN H. KERR - DAILY STATION LOG NO. 3

THU 07-FEB-19

TIME	ELEVATION POOL TAIL FEET FEET	GROSS HEAD FEET	TURB NO. 1 HSF	TURB NO. 2 HSF	TURB NO. 3 HSF	TURB NO. 4 HSF	TURB NO. 5 HSF	TURB NO. 6 HSF	TURB NO. 7 HSF	STATION SERVICE A B	TAINT GATE HSF	PROJ DISCH HSF	STORAGE CHANGE HSF +/-	NET INFLOW HSF +/-	STA WH/ HSF	ISL FEET	AIR TEMP F	RAIN FALL IN	
0000	296.86	199.61														257.6	65		
0100	296.96	200.57														257.6	65	0.00	
0200	296.90	200.33	96.39	0	0	0	0	0	0	99	0	99	54692	54791	0.00	257.6	64	0.00	
0300	296.98	199.76	96.57	0	0	0	0	0	0	99	0	99	-32815	-32716	0.00	257.6	64	0.00	
0400	296.97	199.90	97.22	0	0	0	0	0	0	98	0	98	43754	43852	0.00	257.7	63	0.00	
AVG	296.93	200.03	97.07	0	0	0	0	0	0	109	0	109	-5469	-5360	0.00	257.7	62	0.00	
0500	296.99	200.27	96.81	0	0	0	0	0	0	101	0	101	15041	15142	0.00	257.6	64	0.00	
0600	297.03	200.04	96.72	0	0	0	0	0	0	109	0	109	10938	11047	0.00	257.7	60	0.00	
0700	296.85	204.96	96.99	0	0	0	0	0	0	109	0	109	22385	22494	0.00	257.7	61	0.00	
0800	296.97	207.55	91.89	0	218	436	218	218	218	114	0	1640	-98954	-97314	0.00	257.7	61	0.00	
AVG	296.96	203.21	89.42	2111	5035	4924	4924	4924	4924	105	0	31871	65630	97501	6.71	257.8	61	0.00	
0900	296.96	207.70	93.75	528	1313	1340	1286	1286	1286	109	0	8432	0	8432	1.68	257.7	61	0.00	
1000	296.81	207.74	89.26	2115	5289	5443	5443	5289	5443	105	0	34416	-5469	28947	6.79	257.8	61	0.00	
1100	296.87	206.60	89.07	2120	5456	5620	5456	5620	5456	94	0	35278	-82038	-46760	6.76	257.8	63	0.00	
1200	296.80	206.81	90.27	2092	5225	5225	5225	5225	5105	105	0	28422	32815	61237	6.85	257.8	64	0.00	
AVG	296.86	207.21	89.99	2098	5120	5005	5120	5005	5120	93	0	27561	-38284	-10723	6.81	257.8	66	0.00	
1300	296.75	206.43	89.65	2106	5273	5285	5311	5282	5284	99	0	31419	-23244	8175	6.80	257.8	64	0.00	
1400	296.77	206.62	90.32	2090	4880	4988	4880	4988	4880	93	0	26799	-27346	-547	6.78	257.9	71	0.00	
1500	296.66	206.63	90.15	2094	5111	4997	5111	5111	5111	93	0	27628	10938	38566	6.83	257.9	74	0.00	
1600	296.61	206.78	90.03	2097	5118	5118	5003	5003	5118	93	0	27550	-60161	-32611	6.81	257.9	73	0.00	
AVG	296.70	206.61	89.83	2102	5013	5129	5129	5129	5013	82	0	27597	-27346	251	6.80	257.9	72	0.00	
1700	296.58	206.78	90.08	2096	5031	5058	5031	5058	5031	90	0	27394	-25979	1415	6.81	257.9	73	0.00	
1800	296.50	208.66	89.80	2102	5129	5013	5129	5013	5129	93	0	27608	-16408	11200	6.80	257.9	70	0.00	
1900	296.52	207.84	87.84	2149	5545	5545	5545	5545	5545	95	0	35514	-43754	-8240	6.66	257.9	69	0.00	
2000	296.42	207.50	88.68	2129	5075	5075	5197	5197	5075	94	0	32917	10938	43855	6.70	257.9	67	0.00	
2100	296.45	207.50	88.92	2123	5183	5183	5183	5183	5183	83	0	33304	-54692	-21388	6.74	258.0	69	0.00	
AVG	296.51	207.70	88.81	2126	5233	5204	5264	5235	5233	91	0	32336	-25979	6357	6.72	257.9	69	0.00	
2200	296.48	199.98	89.57	2108	5129	5129	5145	5145	5145	94	0	28272	16408	44680	6.78	258.0	67	0.00	
2300	296.42	199.36	86.50	530	0	209	209	209	209	88	0	1663	16408	18071	0.00	258.0	68	0.00	
2400	296.46	199.75	97.06	0	0	0	0	0	0	88	0	88	-32815	-32727	0.00	258.0	62	0.00	
AVG	296.45	201.49	96.71	0	0	0	0	0	0	88	0	88	21877	21965	0.00	258.0	63	0.00	
DAVG	296.74	204.20	94.96	660	55	1370	1339	1339	1339	90	0	7528	5470	12997	1.70	258.0	65	0.00	
TOT			30060		73025		72794		37418	0			-218768		94.81				
MTR			67618		72917		72684		426516	2323		428839		210071					
MTD									19927		117		-12023						
300.06 MAX			3 HR		1 DAY														
296.42 MIN			20 HR		7 DAY														
92.41 AVERAGE																			
8021 AVERAGE																2.90		PAN WATER - INCHES	
0 AVERAGE																0.00		PAN EVAP. - INCHES	
23679 MAX DAY																25.00		TOTAL AIR MOVEMENT - MILES	
15414 MIN DAY																0.00		DAILY RAIN FALL - INCHES	

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U.S. ARMY CORPS OF ENGINEERS, WILMINGTON DISTRICT, WILMINGTON, N.C.  
 PHILPOTT - DAILY STATION LOG NO. 1

THU 07-FEB-19

TIME	GEN 1	GEN 2	SEC	TOT	TOT	GROSS	SEC	STA	STA	APPL-PWR-CO-LINE				NET	RAIN	AIR
	OUT	OUT	GEN	OUT	IN	GEN	SUPPLY	USE	TRANS	OUT	IN	+	-	LINE	FALL	TEMP
	KWH	KWH	KWH	KWH	KWH	KWH	KWH	KWH	KWH	MWH	MWH	MVAR	MVAR	MWH	IN	F
0000	3466656	6976736	5953733				416971			6047	7488					
0100	7152	0	364	7516	0	7516	0	84	84	8	0	-0	-0	8	0.01	63
0200	7172	0	334	7506	0	7506	0	74	74	7	0	-0	-0	7	0.00	62
0300	7184	0	334	7518	0	7518	0	94	94	8	0	-0	-0	8	0.03	62
0400	7172	0	335	7507	0	7507	0	75	75	7	0	-0	-0	7	0.01	62
TOT	28680	0	1367	30047	0	30047	0	327	327	30	0			30	0.05	
MTR	3495336	6976736	5955100				416971			6077	7488					
0500	7180	0	332	7512	0	7512	0	76	76	7	0	-0	-0	7	0.01	62
0600	7172	0	345	7517	0	7517	0	85	85	8	0	-0	-0	8	0.01	62
0700	7472	0	350	7822	0	7822	0	82	82	8	0	-0	-0	8	0.00	62
0800	7480	0	358	7838	0	7838	0	90	90	7	0	-0	-0	7	0.00	62
TOT	57984	0	2752	60736	0	60736	0	660	660	60	0			60	0.07	
MTR	3524640	6976736	5956485				416971			6107	7488					
0900	7476	0	361	7837	0	7837	0	85	85	8	0	-0	-0	8	0.00	63
1000	7464	0	363	7827	0	7827	0	79	79	8	0	-0	-0	8	0.00	65
1100	7456	0	364	7820	0	7820	0	76	76	8	0	-0	-0	8	0.00	68
1200	7452	0	365	7817	0	7817	0	69	69	7	0	-0	-0	7	0.00	75
TOT	87832	0	4205	92037	0	92037	0	969	969	91	0			91	0.07	
MTR	3554488	6976736	5957938				416971			6138	7488					
1300	7440	0	363	7803	0	7803	0	63	63	8	0	-0	-0	8	0.00	78
1400	7472	0	62	7534	0	7534	0	62	62	8	0	-0	-0	8	0.00	74
1500	7468	0	183	7651	0	7651	0	67	67	7	0	-0	-0	7	0.00	73
1600	7444	0	362	7806	0	7806	0	62	62	8	0	-0	-0	8	0.00	74
TOT	117656	0	5175	122831	0	122831	0	1223	1223	122	0			122	0.07	
MTR	3584312	6976736	5958908				416971			6169	7488					
1700	7448	0	363	7811	0	7811	0	67	67	8	0	-0	-0	8	0.00	75
1800	7444	0	364	7808	0	7808	0	60	60	7	0	-0	-0	7	0.00	73
1900	7456	0	365	7821	0	7821	0	65	65	8	0	-0	-0	8	0.00	71
2000	7452	0	364	7816	0	7816	0	72	72	8	0	-0	-0	8	0.00	69
TOT	147456	0	6631	154087	0	154087	0	1487	1487	153	0			153	0.07	
MTR	3614112	6976736	5960364				416971			6200	7488					
2100	7152	0	366	7518	0	7518	0	70	70	7	0	-0	-0	7	0.00	68
2200	7168	0	363	7531	0	7531	0	83	83	8	0	-0	-0	8	0.00	67
2300	7156	0	361	7517	0	7517	0	73	73	7	0	-0	-0	7	0.00	66
2400	7152	0	362	7514	0	7514	0	66	66	8	0	-0	-0	8	0.00	66
TOT	176084	0	8083	184167	0	184167	0	1779	1779	183	0			183	0.07	
MTR	3642740	6976736	5961816				416971			6230	7488					
MTD	1238476	0	56846	1295322	0	1295322	0	18134	18134	1278	0			1278		
	0	0														
	24.0	0.0	22.7													
	168.0	0.0	166.7													
	0.0	0.0	0.0													
	0.0	0.0	0.0													
	0.0	0.0	1.3													
	0.0	0.0	1.3													
	0.0	24.0	0.0													
	0.0	168.0	0.0													
	1238476	0	56846	1295322	0											
	7528	0	366													

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U.S. ARMY CORPS OF ENGINEERS, WILMINGTON DISTRICT, WILMINGTON, N.C.  
 PHILPOTT - DAILY STATION LOG NO. 2

THU 07-FEB-19

	ELEVATION		GROSS HEAD FEET	TURBINE		SEC GEN HSF	TURB DSH HSF	SPILL 12"		PIPE ---			SLUICE ---			NONPWR DISCH HSF	PROJ STORAGE			NET INFLOW +/- HSF	BASSETT RIVER GAUGE (FT)
	POOL FEET	TAIL FEET		NO 1	NO 2			NO 1	NO 2	NO 1	NO 2	NO 3	DISCH HSF	DISCH HSF	CHANGE +/- HSF		DISCH HSF				
0000	974.66	810.46	164.20																		3.87
0100	974.64	810.44	164.20	594	0	33	627	0	0	0	0	647	0	647	1274	-707	567				3.88
0200	974.60	810.44	164.16	595	0	30	625	0	0	0	0	647	0	647	1272	-1413	-141				3.87
0300	974.60	810.46	164.14	596	0	30	626	0	0	0	0	647	0	647	1273	0	1273				3.88
0400	974.58	810.48	164.10	595	0	30	625	0	0	0	0	647	0	647	1272	-707	565				3.89
AVG	974.62	810.46	164.16	595	0	31	626	0	0	0	0	647	0	647	1273	-707	566				3.88
0500	974.56	810.47	164.09	596	0	30	626	0	0	0	0	647	0	647	1273	-707	566				3.88
0600	974.54	810.46	164.08	596	0	31	627	0	0	0	0	647	0	647	1274	-707	567				3.88
0700	974.52	810.51	164.01	620	0	32	652	0	0	0	0	647	0	647	1299	-707	592				3.87
0800	974.50	810.49	164.01	620	0	33	653	0	0	0	0	647	0	647	1300	-707	593				3.90
AVG	974.53	810.48	164.05	608	0	32	640	0	0	0	0	647	0	647	1287	-707	580				3.88
0900	974.48	810.49	163.99	620	0	33	653	0	0	0	0	647	0	647	1300	-707	593				3.91
1000	974.44	810.45	163.99	619	0	33	652	0	0	0	0	647	0	647	1299	-1413	-114				3.91
1100	974.42	810.49	163.93	619	0	33	652	0	0	0	0	647	0	647	1299	-707	592				3.91

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1200	974.40	810.49	163.91	618	0	33	651	0	0	0	0	647	0	647	1298	-707	591	3.91
AVG	974.43	810.48	163.96	619	0	33	652	0	0	0	0	647	0	647	1299	-884	416	3.91
1300	974.38	810.51	163.87	618	0	33	651	0	0	0	0	647	0	647	1298	-707	591	3.90
1400	974.36	810.46	163.90	620	0	6	626	0	0	0	0	647	0	647	1273	-707	566	3.89
1500	974.34	810.47	163.87	620	0	19	639	0	0	0	0	647	0	647	1286	-707	579	3.87
1600	974.32	810.50	163.82	618	0	33	651	0	0	0	0	647	0	647	1298	-707	591	3.86
AVG	974.35	810.48	163.86	619	0	23	642	0	0	0	0	647	0	647	1289	-707	582	3.88
1700	974.30	809.39	164.91	614	0	33	647	0	0	0	0	647	0	647	1294	-707	587	3.89
1800	974.30	809.40	164.90	614	0	33	647	0	0	0	0	0	0	0	647	0	647	3.78
1900	974.28	809.39	164.89	615	0	33	648	0	0	0	0	0	0	0	648	-707	-59	3.11
2000	974.28	809.40	164.88	615	0	33	648	0	0	0	0	0	0	0	648	0	648	2.98
AVG	974.29	809.40	164.90	615	0	33	648	0	0	0	0	162	0	162	809	-354	456	3.44
2100	974.28	809.34	164.94	591	0	33	624	0	0	0	0	0	0	0	624	0	624	2.98
2200	974.28	809.34	164.94	593	0	33	626	0	0	0	0	0	0	0	626	0	626	2.96
2300	974.28	809.34	164.94	592	0	33	625	0	0	0	0	0	0	0	625	0	625	2.94
2400	974.26	809.35	164.91	591	0	33	624	0	0	0	0	0	0	0	624	-707	-83	2.94
AVG	974.28	809.34	164.93	592	0	33	625	0	0	0	0	0	0	0	625	-177	448	2.95
DAVG	974.42	810.12	164.31	608	0	31	639	0	0	0	0	458	0	458	1097	-589	508	
TOT				14589			736	0	0	0	0	10999	0	10999		-14138		
TOT					0		15325	0	0	0	0	0	0	0	26324		12186	
MTD							638								842			
MTD																		-322

975.78 MAX 1 HR 1 DAY MONTH TO DATE  
 974.26 MIN 24 HR 7 DAY MONTH TO DATE  
 165.62 AVERAGE GROSS HEAD MONTH TO DATE

520 AVERAGE INFLOW MONTH TO DATE  
 204 AVERAGE NONPWR DISCH MONTH TO DATE  
 1288 MAX DAY DISCH ( 6 ) MONTH TO DATE  
 637 MIN DAY DISCH ( 1 ) MONTH TO DATE  
 638 AVERAGE TURB DISCH MONTH TO DATE

11.38 PAN WATER - INCHES  
 0.07 PAN EVAP. - INCHES  
 30.00 TOTAL AIR MOVEMENT - MILES  
 0.07 DAILY RAIN FALL - INCHES  
 0.07 RAIN FALL MTD - INCHES