

Supplement 3: The runoff simulation and verification results for each GRDC watershed

AREA-the drainage area (km²);

R_GRDC-the average annual observed runoff from 2000 to 2016 (mm yr⁻¹);

R_PwM-the average annual simulated runoff by PwM from 2000 to 2016 (mm yr⁻¹);

n- the length of time

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raBIAS	n
6607855	53.7	0.18	51.11	485.44	289.95	0.81	-0.82	-0.40	17
6607560	87.8	0.08	50.95	450.62	232.86	0.85	-0.90	-0.48	17
6337503	103	8.73	51.38	524.96	398.44	0.85	-0.51	-0.24	17
4215090	117	-119.32	49.25	215.50	118.32	0.27	-1.88	-0.45	17
6335300	141	9.34	49.23	298.31	385.17	0.65	-1.47	0.29	17
6233550	164	16.29	62.66	341.89	303.56	0.93	0.77	-0.11	17
6608240	178.7	-3.12	51.53	1077.31	840.85	0.93	-0.06	-0.22	17
6934200	187	9.61	55.90	462.32	400.69	0.62	0.13	-0.13	17
6606790	190.3	0.48	51.74	196.14	225.57	0.69	0.35	0.15	17
6606700	198	0.14	52.13	142.82	189.23	0.47	-0.80	0.33	17
6457880	218	18.64	50.77	198.98	199.56	0.72	-0.63	0.00	17
6606950	238.2	0.85	51.90	165.56	204.68	0.77	0.16	0.24	17
6604240	245.5	-4.81	55.26	957.56	895.38	0.90	0.76	-0.06	17
6457280	246	18.11	51.26	132.81	135.67	0.62	-0.26	0.02	17
6233150	259.7	13.12	56.72	720.79	578.85	0.84	-0.06	-0.20	17
6935410	261	9.32	47.41	1207.28	954.02	0.83	-1.81	-0.21	17
1160220	265	19.29	-32.78	151.45	14.11	0.66	-2.35	-0.91	17
1160720	299	30.10	-29.50	209.55	145.24	0.54	0.04	-0.31	17
6603310	304.3	-6.51	54.76	889.34	776.17	0.90	0.20	-0.13	17
6242420	305.9	15.57	48.44	201.12	283.42	0.70	-0.42	0.41	17
4234550	321	-79.38	45.67	585.45	555.10	0.64	0.60	-0.05	17
1160710	358	30.15	-29.44	184.30	138.89	0.20	-1.38	-0.25	17
6457260	360	17.74	52.24	72.08	113.79	0.58	-0.98	0.58	17
6457380	395	16.59	52.57	66.82	158.13	0.29	-8.28	1.37	17
4208861	425	-111.73	55.18	152.45	106.44	0.30	-1.34	-0.30	17
6935320	443	7.74	46.97	875.37	804.38	0.88	0.69	-0.08	17
6457290	447	18.08	51.65	113.93	149.99	0.62	0.05	0.32	17
4213350	453	-108.13	49.71	33.82	27.33	0.00	-0.78	0.32	17
6935402	493	9.07	47.41	1274.77	986.15	0.83	-0.92	-0.23	17
6233870	494.3	23.31	66.11	354.20	330.98	0.91	0.86	-0.07	17
1196700	518	30.80	-24.68	334.89	184.54	0.73	-0.04	-0.45	17
1160450	523	23.31	-33.74	189.91	41.87	0.55	-0.51	-0.78	17
1160680	545	29.47	-29.78	439.56	238.31	0.47	-2.28	-0.46	17
4231680	557	-66.68	45.67	772.98	671.45	0.87	0.62	-0.13	17
6605330	569.8	-1.64	55.34	511.24	373.16	0.93	-0.26	-0.27	17
6606850	578	0.94	51.97	173.07	210.42	0.71	-0.09	0.22	17
6457230	592	18.74	51.39	126.81	145.83	0.76	0.54	0.15	17
4146320	603.5	-121.06	36.27	12.98	41.50	0.35	-8.63	2.40	17
6140600	624	15.91	50.04	185.38	231.38	0.55	-0.38	0.25	17
6229100	624.1	11.54	58.88	640.83	533.66	0.73	0.24	-0.17	17

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raIBIAS	n
4584200	639	-77.76	18.08	1078.52	745.71	0.45	-1.77	-0.31	17
4220431	655	-109.81	49.23	4.35	25.12	0.01	-73.93	8.18	17
1160300	657	19.30	-33.38	115.25	29.89	0.68	-1.55	-0.74	17
6457340	663	16.52	52.16	65.65	153.49	0.36	-6.66	1.34	17
4231800	668	-65.37	46.07	670.73	671.34	0.86	0.84	0.00	17
6934350	680	8.88	55.32	466.98	439.65	0.74	0.46	-0.06	17
1160650	715	29.83	-30.74	205.21	231.61	0.79	0.37	0.13	17
6246700	727.7	15.47	47.53	605.49	551.68	0.61	0.29	-0.09	17
1160301	753	19.27	-33.42	315.64	29.89	0.60	-3.93	-0.89	17
4123382	766.6	-82.62	35.30	1024.71	900.35	0.82	0.62	-0.12	17
6140500	791	15.28	50.64	625.14	465.49	0.47	-1.14	-0.26	17
6457240	811	18.98	51.47	157.83	157.29	0.61	0.36	0.00	17
4208465	819	-118.49	58.59	83.49	85.10	0.29	0.23	0.05	17
6142640	827	18.91	49.06	376.21	383.24	0.62	0.40	0.02	17
6458203	836	19.51	49.87	488.42	407.92	0.90	0.56	-0.16	17
4213050	859	-114.93	52.27	173.70	187.81	0.39	0.30	0.08	17
4123335	903.9	-79.62	39.07	805.74	681.01	0.85	0.25	-0.15	17
1199100	910	30.59	-26.28	45.58	78.22	0.63	-0.56	0.72	17
6607130	916.9	-4.22	50.53	796.19	740.40	0.93	0.84	-0.07	17
4220300	928	-105.71	48.99	23.18	15.19	0.06	-0.45	-0.33	17
6335125	954	8.03	48.39	732.19	712.89	0.83	0.81	-0.03	17
6142551	955	18.79	49.30	512.34	453.34	0.71	0.14	-0.12	17
4123083	968.7	-83.36	36.85	651.66	617.47	0.87	0.83	-0.05	17
6603320	970.2	-6.74	54.41	625.68	615.69	0.90	0.89	-0.02	17
6233800	1012	21.80	66.16	406.50	322.30	0.95	0.43	-0.21	17
4123265	1012.7	-81.71	38.18	487.66	552.09	0.82	0.48	0.13	17
4123275	1023.1	-81.01	37.54	422.07	518.46	0.79	0.02	0.23	17
6934100	1040	8.72	55.95	501.49	424.79	0.49	-1.23	-0.15	17
1196300	1046	27.48	-24.16	40.91	23.45	0.67	0.36	-0.35	17
4147450	1046.4	-72.19	41.71	635.02	503.56	0.85	0.41	-0.21	17
4220502	1050	-112.54	49.01	80.04	114.90	0.44	-0.27	0.59	17
4134350	1077.4	-84.71	43.63	297.76	239.37	0.50	-1.63	-0.20	17
6935401	1085	9.17	47.53	1078.67	918.10	0.83	-0.12	-0.15	17
6142680	1107	19.60	49.09	566.54	518.21	0.79	0.19	-0.09	17
4208857	1110	-112.46	55.20	98.55	97.27	0.06	-0.08	-0.01	17
4208750	1140	-115.78	54.20	215.67	166.55	0.48	0.18	-0.23	17
4235191	1160	-82.01	42.65	333.47	350.13	0.56	0.47	0.05	17
4133100	1165.5	-87.20	45.76	234.41	277.00	0.59	0.15	0.18	17
6337504	1202	8.90	51.16	458.60	369.93	0.79	-0.20	-0.19	17
4123240	1225.1	-84.81	38.27	539.25	614.50	0.78	0.60	0.14	17
4123225	1232.8	-86.23	38.24	583.66	539.53	0.76	0.55	-0.08	17
6457320	1247	16.62	52.11	75.83	166.99	0.46	-5.88	1.20	17
4244985	1250	-64.59	44.45	935.83	877.31	0.85	0.75	-0.06	17
2421500	1250	52.05	35.86	29.22	31.86	0.08	-0.30	0.10	17
6457955	1255	18.16	51.31	127.09	138.90	0.72	-0.59	0.09	17
6142300	1275	17.75	49.53	362.54	313.91	0.72	0.52	-0.13	17

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raIBIAS	n
6854301	1283	23.76	63.98	306.94	308.73	0.85	0.85	0.01	17
4123320	1284.6	-80.54	40.68	391.98	464.85	0.86	0.55	0.19	17
6934250	1290	9.67	56.24	422.34	351.20	0.39	-1.98	-0.17	17
6233350	1332.7	16.16	57.01	233.62	231.66	0.70	0.59	-0.01	17
4115224	1333.9	-119.14	44.89	164.26	93.61	0.27	-1.19	-0.43	17
4213315	1350	-115.08	52.66	155.10	163.29	0.36	0.18	0.05	17
4244960	1350	-61.98	45.17	995.03	891.04	0.68	0.26	-0.10	17
4123510	1351.9	-85.15	39.59	444.29	507.24	0.60	0.11	0.14	17
6605565	1363	-1.34	54.16	522.96	312.31	0.87	-2.18	-0.40	17
6594050	1376	35.63	33.05	263.77	22.02	0.64	-3.52	-0.92	17
4134500	1393.4	-84.18	43.01	261.67	310.37	0.44	-0.64	0.19	17
4220310	1400	-105.41	49.00	5.03	19.61	0.30	-5.08	2.91	17
6342520	1400	11.19	48.89	229.44	307.29	0.61	-1.11	0.34	17
6341500	1403	13.31	53.79	121.99	172.56	0.37	-4.06	0.41	17
6140450	1421	15.10	49.74	216.05	203.75	0.57	0.31	-0.06	17
4150320	1421.9	-97.45	29.22	72.58	123.33	0.63	-1.38	0.73	17
4123351	1424.5	-78.39	41.96	629.15	523.97	0.85	0.17	-0.17	17
4213340	1430	-108.48	49.85	28.06	45.59	0.11	-2.80	0.66	17
4121126	1432.3	-102.47	46.16	23.38	14.45	0.01	-0.43	-0.38	17
4231650	1450	-66.61	46.13	862.02	724.19	0.78	0.33	-0.16	17
6337505	1452	9.09	51.16	428.98	369.93	0.70	-0.17	-0.14	17
4208889	1460	-111.56	57.19	105.92	74.27	0.44	-0.10	-0.30	17
6233700	1465.2	18.29	63.44	372.54	359.31	0.81	0.79	-0.04	17
1160500	1479	26.08	-33.33	5.09	34.17	0.43	-35.77	5.71	17
4234600	1520	-79.28	44.71	496.19	433.46	0.44	0.10	-0.13	17
4213605	1520	-99.33	49.11	61.61	54.05	0.01	-0.65	-0.07	17
4213172	1530	-94.46	50.36	280.81	283.64	0.64	0.63	0.01	17
1160750	1546	30.25	-29.07	126.68	151.24	0.63	0.20	0.19	17
4132300	1546.2	-90.69	46.49	348.96	299.13	0.70	0.54	-0.14	17
6142100	1559	16.98	49.76	305.64	280.95	0.52	0.08	-0.08	17
4143710	1574.7	-73.47	44.68	589.96	552.17	0.65	0.38	-0.06	17
4213770	1580	-96.43	50.09	208.48	205.34	0.44	0.40	-0.01	17
4143500	1585	-74.78	44.86	649.18	523.50	0.47	-2.17	-0.19	17
6605420	1586	-0.89	54.02	369.55	400.25	0.80	0.28	0.08	17
6357502	1621	15.00	51.16	292.86	305.23	0.68	0.59	0.04	17
3650221	1663	-46.64	-1.77	1354.48	1311.08	0.71	0.59	-0.03	17
4123235	1683.5	-84.28	39.87	397.35	460.94	0.68	0.38	0.16	17
4208983	1690	-109.79	58.32	167.25	109.70	0.11	-3.22	-0.34	17
6935400	1696	8.67	47.60	867.90	823.35	0.87	0.76	-0.05	17
6604201	1704.2	-4.07	55.80	880.77	693.29	0.94	-0.11	-0.21	17
4213435	1720	-97.51	51.36	161.31	134.38	0.12	0.06	-0.17	17
1160700	1744	29.90	-29.75	306.18	164.04	0.67	-1.11	-0.46	17
4135500	1774.2	-81.23	41.72	533.09	558.36	0.77	0.74	0.05	17
4143770	1776.7	-73.08	44.68	728.53	732.91	0.75	0.70	0.01	17
4147475	1784.5	-72.51	42.16	493.32	546.40	0.82	0.60	0.11	17
4151300	1784.5	-104.06	32.02	5.25	6.89	0.03	-0.53	0.43	17

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raIBIAS	n
6545300	1841.9	15.18	46.09	652.32	604.28	0.90	0.80	-0.07	17
6603120	1843.8	-7.46	54.81	1026.25	782.48	0.94	-0.92	-0.24	17
4220402	1850	-109.52	49.29	13.61	20.31	0.02	-1.37	0.52	17
4213835	1860	-115.43	52.36	250.32	233.30	0.31	0.19	-0.07	17
4123341	1870	-79.68	39.12	875.50	681.01	0.85	-0.49	-0.22	17
4148125	1898.5	-77.58	35.43	348.13	352.45	0.64	0.64	0.01	17
4208770	1900	-115.41	55.32	204.52	225.62	0.71	0.65	0.10	17
4135300	1901.1	-82.91	42.60	317.95	319.23	0.54	0.38	0.00	17
4152500	1908.8	-110.11	31.38	15.91	18.67	0.44	0.26	0.40	17
4213530	1920	-102.07	52.00	142.41	114.72	0.40	0.17	-0.19	17
6335290	1929	9.28	49.26	374.81	394.64	0.77	0.55	0.05	17
4146200	1929.5	-123.33	39.71	623.25	346.95	0.80	-0.27	-0.44	17
3652010	1960	-37.20	-10.68	46.27	36.71	0.04	-0.89	-0.21	17
4213131	1980	-113.88	50.60	189.36	143.78	0.73	0.51	-0.24	17
4213540	2000	-101.32	50.96	73.11	99.18	0.15	-1.65	0.36	17
4208610	2010	-117.67	56.52	70.99	115.56	0.24	-3.51	0.66	17
4123135	2043.5	-86.26	40.78	368.18	414.98	0.48	-0.28	0.13	17
6854590	2045	29.57	64.21	421.38	333.42	0.88	0.00	-0.21	17
4147502	2051.3	-73.99	43.70	767.36	648.64	0.77	0.11	-0.15	17
4122170	2051.3	-95.82	40.39	142.97	187.59	0.69	0.44	0.31	17
4146130	2053.8	-122.59	41.82	67.00	42.65	0.29	-1.35	-0.36	17
4125918	2053.9	-91.20	36.64	348.53	474.61	0.42	-1.19	0.36	17
4147463	2069.4	-71.63	44.75	762.78	656.11	0.77	-0.30	-0.14	17
6142520	2094	18.17	48.53	203.71	289.72	0.55	-2.25	0.42	17
3650930	2100	-35.96	-8.28	32.77	105.28	0.59	-8.99	2.54	17
4213265	2110	-101.15	52.26	124.86	100.99	0.55	0.42	-0.19	17
3651520	2111	-44.51	-14.43	104.15	107.71	0.28	-5.66	0.03	17
4147721	2113.4	-78.02	40.49	463.30	452.04	0.88	0.84	-0.02	17
4147905	2116	-77.36	39.41	427.01	459.15	0.77	0.67	0.08	17
4150515	2118.6	-98.03	31.09	70.40	133.71	0.56	-0.65	0.90	17
4133651	2134.2	-85.20	42.32	322.16	316.35	0.24	-0.94	-0.02	17
6233100	2160.2	12.31	57.24	606.70	469.06	0.79	-0.15	-0.23	17
6457990	2163	14.81	53.56	188.55	182.91	0.18	-0.25	-0.03	17
4150315	2170.4	-97.65	29.66	199.58	232.99	0.77	0.58	0.17	17
6605300	2175.6	-1.94	54.95	691.17	613.62	0.92	0.62	-0.11	17
4119288	2185.9	-93.80	42.44	269.31	227.81	0.75	0.65	-0.15	17
4208480	2200	-122.36	56.46	322.61	179.56	0.39	-3.68	-0.44	17
4220401	2210	-109.47	49.16	10.75	20.31	0.01	-2.13	0.94	17
6609400	2210	-1.94	52.09	253.84	306.72	0.82	0.19	0.21	17
4123136	2217	-86.57	41.16	365.85	361.85	0.28	-0.19	-0.01	17
4203220	2220	-139.64	63.76	110.86	93.31	0.41	-0.56	-0.15	17
4123200	2222.2	-86.02	40.04	436.56	485.67	0.65	0.44	0.11	17
4213060	2230	-114.86	52.25	256.17	264.40	0.70	0.69	0.03	17
4231621	2230	-67.21	47.17	733.70	716.47	0.90	0.89	-0.02	17
6545200	2238.12	15.46	45.87	720.18	718.94	0.91	0.91	0.00	17
4121350	2255.9	-95.78	41.64	205.68	229.10	0.66	0.60	0.11	17

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raIBIAS	n
3649440	2259	-50.99	-16.49	481.48	394.38	0.11	-0.54	-0.18	17
4244840	2270	-66.89	47.83	594.67	581.59	0.51	0.38	-0.02	17
4151651	2271.4	-106.73	36.58	154.19	26.89	0.02	-13.83	-0.83	17
4213840	2280	-93.45	57.02	203.56	165.26	0.70	0.34	-0.19	17
4149415	2292.2	-86.98	33.71	541.97	566.65	0.81	0.76	0.05	17
4121330	2294.7	-96.31	42.58	149.62	149.36	0.54	0.53	0.00	17
4116340	2318.1	-113.64	44.94	84.11	8.36	0.05	-12.75	-0.90	17
4214295	2330	-109.39	55.71	130.14	116.72	0.00	-0.85	-0.10	17
4119295	2338.8	-90.99	39.01	294.51	363.46	0.80	0.62	0.23	17
4123330	2367.3	-80.04	39.15	741.53	769.14	0.92	0.88	0.04	17
4115290	2393.2	-120.01	47.84	772.30	507.83	0.19	-3.33	-0.34	17
1159601	2397	26.35	-31.00	13.16	20.15	0.77	0.59	0.54	17
6233400	2428.2	15.39	63.52	439.05	322.61	0.69	-0.74	-0.27	17
4113420	2432	-101.57	48.37	15.04	28.87	0.01	-0.80	0.94	17
4123280	2442.4	-82.09	39.33	387.71	446.39	0.78	0.55	0.15	17
6458924	2462	21.71	52.50	134.25	170.27	0.54	-0.84	0.27	17
4125010	2483.8	-94.92	35.92	360.72	354.87	0.78	0.77	-0.02	17
4151400	2494.2	-104.74	33.29	7.54	17.34	0.81	-63.41	7.72	17
4122111	2501.9	-100.53	41.78	80.40	67.74	0.03	-178.86	-0.16	17
4150510	2507.1	-97.56	31.79	91.98	131.43	0.60	0.28	0.44	17
6337508	2523	9.72	51.00	261.05	314.48	0.68	-0.61	0.20	17
1160600	2530	27.39	-33.19	55.24	65.39	0.57	0.15	0.18	17
4122212	2548.6	-98.07	40.34	37.34	68.35	0.47	-8.27	0.83	17
4143310	2553.7	-75.38	44.60	659.64	550.14	0.79	-0.26	-0.17	17
4208940	2560	-116.63	53.47	216.49	221.68	0.61	0.54	0.02	17
4115344	2577.1	-112.74	46.40	80.34	27.57	0.15	-3.63	-0.66	17
4147491	2580	-73.49	41.65	652.04	603.45	0.87	0.80	-0.07	17
4220400	2580	-109.42	49.01	9.85	20.31	0.00	-2.11	1.13	17
6457220	2597	16.84	52.67	83.26	147.46	0.34	-3.83	0.77	17
4119230	2597.8	-90.16	41.49	274.15	369.62	0.64	0.12	0.35	17
4208445	2610	-117.19	59.58	101.72	70.52	0.37	0.03	-0.30	17
4119050	2615.9	-94.88	46.64	158.75	118.66	0.11	-5.53	-0.25	17
4236700	2620	-77.42	44.25	370.15	382.56	0.74	0.50	0.03	17
4152652	2621.1	-106.94	38.54	204.18	40.85	0.09	-5.91	-0.80	17
4122105	2628.9	-96.52	41.71	127.35	132.51	0.36	0.14	0.04	17
4213557	2630	-99.90	50.36	79.80	101.90	0.15	-0.47	0.28	17
4123355	2662.5	-79.96	41.44	713.72	567.59	0.82	-0.28	-0.20	17
4135100	2698.8	-83.53	41.96	278.62	281.91	0.34	0.05	0.01	17
4208843	2700	-111.25	58.36	214.92	116.20	0.28	-12.31	-0.46	17
4115451	2716.9	-114.14	45.97	273.46	49.95	0.34	-9.36	-0.82	17
4122620	2719.5	-96.46	40.97	121.30	160.96	0.66	0.06	0.33	17
4220501	2720	-112.08	49.14	105.31	72.13	0.45	-5.64	-0.32	17
4119263	2729.9	-92.67	43.06	300.51	250.99	0.43	0.24	-0.16	17
4147505	2732.5	-73.87	43.31	760.31	674.64	0.69	0.22	-0.11	17
4119321	2776.5	-90.28	40.71	275.31	369.38	0.61	0.10	0.34	17
4126301	2815.3	-95.91	34.27	243.40	237.66	0.79	0.78	-0.02	17

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raIBIAS	n
6338120	2842	7.60	52.10	275.05	322.14	0.75	-0.42	0.17	17
4119220	2846.4	-89.00	42.20	298.33	389.57	0.68	0.04	0.31	17
4125075	2864.5	-102.96	36.93	7.98	12.29	0.01	-16.06	4.10	17
4119090	2874.9	-94.04	44.11	254.32	242.16	0.26	0.14	-0.05	17
4122260	2900.8	-93.20	38.99	288.59	357.39	0.78	0.59	0.24	17
6140300	2913	14.14	49.31	271.25	246.20	0.76	0.69	-0.09	17
4120322	2913.8	-109.84	46.43	33.09	29.42	0.28	0.22	-0.11	17
4123110	2929.3	-88.30	38.64	379.36	474.67	0.54	-0.16	0.25	17
4123278	2929.3	-80.98	36.65	555.16	487.51	0.57	0.43	-0.12	17
4125917	2937	-91.11	36.35	369.81	474.61	0.47	-0.47	0.28	17
4147650	2970.7	-75.65	40.24	629.22	569.85	0.92	0.81	-0.09	17
6337506	2975	9.50	51.19	253.73	314.48	0.64	-1.30	0.24	17
4232600	2980	-88.38	48.91	266.25	294.57	0.65	0.12	0.11	17
4125020	3014.8	-94.56	37.24	298.69	413.53	0.81	0.41	0.38	17
4208858	3080	-111.86	55.01	80.73	106.44	0.34	-0.86	0.32	17
6854620	3109	25.09	65.69	445.28	340.45	0.82	0.21	-0.24	17
4244850	3160	-67.49	47.66	718.79	601.85	0.66	-0.05	-0.16	17
3650370	3180	-43.95	-4.50	312.73	438.70	0.62	0.15	0.40	17
6340700	3184	13.40	51.52	125.99	230.43	0.38	-3.92	0.83	17
4121111	3185.7	-102.06	47.16	22.84	24.30	0.42	0.29	0.06	17
4133751	3185.7	-84.56	42.75	287.18	251.89	0.30	-0.51	-0.12	17
3650620	3200	-38.99	-7.30	41.32	86.91	0.47	-4.95	2.62	17
4120960	3203.4	-105.35	44.93	5.92	16.02	0.16	-7.05	1.74	17
4121431	3211.6	-102.31	46.74	27.37	13.53	0.10	-0.18	-0.51	17
4125943	3224.6	-90.39	36.76	418.78	499.03	0.62	0.08	0.19	17
4122270	3237.5	-95.27	38.62	178.95	242.80	0.80	0.53	0.36	17
4119318	3240	-88.93	41.21	284.57	367.67	0.59	0.09	0.29	17
4135210	3240.1	-83.16	41.31	384.28	375.95	0.60	0.59	-0.02	17
6213800	3253	-2.58	40.70	122.52	67.58	0.23	-1.06	-0.45	17
1196600	3256	29.26	-26.01	50.36	58.33	0.68	0.57	0.20	17
6605570	3315	-1.14	53.99	535.67	434.93	0.92	0.26	-0.19	17
4213815	3350	-101.11	53.15	156.36	127.77	0.79	0.66	-0.18	17
4116480	3354.1	-112.47	43.13	24.44	43.34	0.01	-10.19	0.78	17
4123245	3364.4	-85.71	37.77	505.38	642.46	0.84	0.14	0.27	17
4115231	3369.6	-120.43	47.50	812.60	453.93	0.29	-5.70	-0.44	17
4120301	3385.1	-111.55	47.93	13.61	10.44	0.10	-0.27	-0.22	17
4119283	3387.7	-94.19	42.73	221.39	173.95	0.40	0.15	-0.21	17
4151805	3418.8	-106.47	37.68	198.80	52.91	0.41	-5.90	-0.73	17
4119210	3434.3	-89.62	42.31	314.75	413.82	0.70	-0.12	0.31	17
4122165	3434.3	-95.58	40.87	230.01	251.86	0.72	0.69	0.10	17
4125810	3436.9	-97.39	37.84	83.69	77.91	0.39	-0.14	-0.07	17
4146210	3465.4	-122.92	38.51	449.69	177.83	0.50	-1.11	-0.60	17
4122180	3468	-95.60	40.04	122.53	164.91	0.79	0.49	0.35	17
4213140	3470	-105.40	50.40	27.63	20.29	0.03	-0.28	-0.25	17
4133250	3470.6	-88.95	43.95	317.74	329.34	0.65	0.49	0.04	17
4132800	3470.6	-89.21	46.72	307.04	360.02	0.56	-0.30	0.17	17

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raIBIAS	n
4119313	3501.7	-86.97	41.22	363.60	390.90	0.23	-0.46	0.08	17
4147111	3525	-71.19	44.44	713.00	620.09	0.80	0.17	-0.13	17
4213111	3530	-112.84	49.57	118.05	85.85	0.52	0.34	-0.27	17
4148325	3553.5	-80.18	35.15	268.96	413.47	0.70	-0.58	0.54	17
6458863	3561	21.79	53.39	166.11	225.94	0.14	-4.92	0.36	17
4208580	3570	-120.57	55.96	92.15	161.53	0.41	-1.45	0.75	17
6335350	3571	8.35	50.55	287.16	361.68	0.81	-0.70	0.26	17
4113315	3574.2	-96.27	47.89	96.76	99.56	0.25	-0.97	0.03	17
4213900	3580	-113.01	51.29	28.77	43.91	0.39	-1.23	0.53	17
4207100	3600	-125.01	54.01	182.33	160.62	0.28	0.21	-0.12	17
6233250	3664.5	14.13	56.11	306.55	318.00	0.77	0.72	0.04	17
4148070	3680.4	-77.16	36.77	304.80	436.36	0.81	0.07	0.43	17
4213780	3700	-95.96	49.94	170.71	221.51	0.61	0.06	0.30	17
4122154	3706.3	-106.35	40.93	96.81	17.85	0.00	-2.28	-0.82	17
4133701	3711.5	-85.26	43.90	260.71	221.52	0.45	-1.05	-0.15	17
3650511	3720	-40.82	-3.11	205.93	128.46	0.79	0.71	-0.12	17
4213021	3720	-111.59	50.86	5.28	8.24	0.00	-1.97	0.57	17
4121162	3729.6	-102.84	43.02	10.63	6.99	0.08	-0.17	-0.33	17
4213341	3730	-107.66	50.50	15.22	16.13	0.00	-1.20	0.06	17
4208245	3740	-126.46	59.66	236.98	166.92	0.31	-2.76	-0.30	17
6338130	3740	7.44	52.29	288.64	322.14	0.77	-0.26	0.12	17
4118105	3755.5	-119.25	39.30	63.78	4.73	0.35	-1.41	-0.93	17
4133801	3758.1	-85.95	44.26	417.30	240.91	0.11	-21.38	-0.42	17
6233780	3780.8	21.96	66.02	405.80	334.20	0.94	0.45	-0.18	17
4113340	3833.2	-97.05	46.91	51.88	84.55	0.17	-0.43	0.63	17
4127150	3833.2	-88.98	35.28	494.93	598.76	0.90	0.42	0.21	17
4147710	3841	-75.85	42.22	650.16	620.89	0.84	0.78	-0.05	17
4147903	3848.7	-78.65	39.45	316.67	389.62	0.86	0.31	0.23	17
4123137	3926.4	-88.02	38.94	338.46	384.02	0.45	0.30	0.13	17
4119252	3967.9	-92.91	42.06	289.45	232.78	0.79	0.58	-0.20	17
4213134	3990	-113.82	50.79	161.75	161.59	0.80	0.79	0.00	17
6335602	3995	9.42	48.71	398.08	482.42	0.77	-0.45	0.21	17
4147490	3999	-73.17	41.39	651.51	581.68	0.88	0.75	-0.11	17
4119150	4001.6	-91.26	42.74	303.49	305.63	0.76	0.75	0.01	17
6608501	4010	-2.69	51.79	595.37	534.11	0.95	0.78	-0.10	17
6335115	4013	7.91	49.91	230.18	269.19	0.75	0.37	0.17	17
4119510	4022.3	-90.63	42.09	323.05	402.22	0.70	0.30	0.25	17
4146145	4053.4	-121.85	42.59	100.36	17.42	0.00	-5.50	-0.83	17
6357501	4125	14.71	51.97	202.18	196.19	0.42	0.05	-0.03	17
4147950	4133.6	-77.53	38.31	361.81	418.98	0.81	0.65	0.16	17
1159900	4152	29.24	-27.17	57.99	52.64	0.65	0.64	-0.09	17
4123082	4162.1	-84.16	36.74	571.86	647.90	0.89	0.74	0.13	17
4123350	4164.7	-78.71	42.16	601.44	521.20	0.85	0.36	-0.13	17
4119286	4193.2	-94.38	41.99	227.89	178.51	0.74	0.52	-0.22	17
4123270	4193.2	-80.81	37.64	499.89	471.82	0.86	0.81	-0.06	17
4120210	4203.6	-109.23	48.65	7.51	16.47	0.00	-1.02	1.25	17

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raIBIAS	n
4213531	4230	-101.06	52.20	110.93	85.64	0.26	-0.11	-0.23	17
6144300	4232	21.35	48.61	231.54	285.35	0.85	0.44	0.23	17
4119271	4234.7	-92.66	41.36	297.83	280.08	0.92	0.85	-0.06	17
4119322	4236.7	-90.34	40.49	279.71	369.38	0.64	0.24	0.32	17
4214280	4250	-95.67	57.66	218.94	146.05	0.44	-0.48	-0.33	17
6335800	4251	10.87	49.95	330.05	343.82	0.70	0.45	0.04	17
4119442	4273.5	-91.26	45.45	321.95	381.20	0.70	0.09	0.18	17
6854320	4283	24.38	64.34	303.74	275.31	0.87	0.74	-0.09	17
4115250	4291.6	-118.73	46.03	122.58	41.21	0.29	-4.38	-0.66	17
4119262	4302	-92.46	42.65	312.29	250.99	0.52	0.29	-0.20	17
6337512	4302	10.20	51.12	288.19	304.42	0.52	-0.53	0.06	17
6457956	4304	17.94	51.91	111.67	132.35	0.74	0.20	0.19	17
4125911	4317.5	-91.01	36.99	412.34	461.31	0.72	0.44	0.12	17
4122255	4325.3	-93.64	40.09	248.38	287.12	0.88	0.83	0.16	17
4123220	4333.1	-85.89	37.27	568.80	603.66	0.80	0.71	0.06	17
6458406	4341	20.69	49.63	508.08	508.06	0.81	0.78	0.00	17
4113600	4351.2	-93.55	48.40	208.98	221.81	0.45	0.39	0.06	17
4121145	4377.1	-104.94	44.33	4.11	13.29	0.29	-14.77	2.25	17
4213730	4400	-97.67	53.79	170.83	180.32	0.49	0.35	0.06	17
4213101	4400	-113.82	49.56	271.78	146.75	0.61	-1.69	-0.46	17
4244770	4400	-54.85	49.01	914.57	723.70	0.63	-1.17	-0.21	17
4123205	4421.1	-85.93	39.20	469.68	512.63	0.48	0.10	0.09	17
6233360	4446	16.44	57.15	221.81	236.07	0.57	0.34	0.06	17
4134700	4504	-83.44	44.44	261.80	211.48	0.54	-7.33	-0.19	17
4125942	4529.9	-90.54	36.40	401.55	512.72	0.68	-0.20	0.28	17
4121125	4532.5	-101.33	46.09	18.79	15.58	0.00	-0.55	-0.15	17
4122190	4558.4	-94.70	39.69	226.76	274.15	0.83	0.73	0.21	17
4125200	4576.5	-94.65	35.17	381.15	443.18	0.87	0.72	0.16	17
2421400	4578	49.51	36.62	119.34	122.59	0.00	-1.10	0.03	17
4116471	4584.3	-111.67	43.96	334.01	80.49	0.14	-17.03	-0.76	17
4120111	4584.3	-106.76	45.14	72.15	18.03	0.64	-2.12	-0.75	17
4119445	4584.3	-91.93	44.89	291.36	259.92	0.59	-0.09	-0.11	17
4115235	4589.5	-119.99	48.08	297.24	108.94	0.46	-4.07	-0.63	17
4119312	4607.6	-87.34	41.19	363.67	395.06	0.25	-0.43	0.09	17
4113410	4636.1	-103.08	48.98	12.25	25.37	0.09	-0.51	1.18	17
4213935	4650	-104.16	53.59	133.36	93.63	0.08	-0.25	-0.30	17
4133401	4662	-88.08	45.88	286.16	332.18	0.52	-0.37	0.16	17
6157100	4665	18.33	49.92	276.38	279.14	0.82	0.77	0.01	17
4119325	4672.4	-89.74	40.14	292.32	381.34	0.69	0.25	0.30	17
4120220	4675	-109.84	48.53	7.07	11.61	0.51	0.19	0.67	17
4214297	4730	-108.04	55.41	86.63	104.38	0.05	-1.21	0.20	17
3650630	4730	-39.36	-5.58	37.96	40.94	0.69	0.62	0.08	17
4150462	4804.5	-99.74	30.51	31.32	67.34	0.51	-7.18	1.15	17
4125080	4814.8	-97.28	36.81	130.21	141.71	0.80	0.73	0.09	17
4152201	4827.8	-108.54	33.06	27.54	10.57	0.34	-1.08	-0.62	17
4136500	4827.8	-75.92	43.99	879.68	709.74	0.81	-1.06	-0.19	17

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raIBIAS	n
4133501	4832.9	-85.76	41.80	338.82	374.49	0.26	-1.04	0.11	17
6854900	4833	21.84	63.14	285.79	290.07	0.79	0.78	0.02	17
4126352	4853.7	-99.39	33.70	21.55	60.18	0.60	-20.20	1.90	17
4208865	4860	-110.86	55.84	142.32	107.30	0.08	-0.51	-0.25	17
4113330	4869.2	-96.58	46.16	78.69	113.52	0.32	-0.32	0.48	17
4125070	4869.2	-96.99	37.22	217.00	229.91	0.91	0.90	0.06	17
4213880	4870	-92.72	48.85	289.64	311.77	0.44	0.08	0.08	17
4147651	4902.9	-75.19	39.97	591.61	569.85	0.91	0.89	-0.04	17
6338110	4981	7.25	52.60	286.98	308.85	0.70	-0.60	0.08	17
4127202	5024.6	-89.09	38.96	316.51	394.10	0.53	0.13	0.25	17
3650881	5092	-36.50	-7.71	85.92	48.83	0.52	-0.22	0.63	17
4208295	5100	-129.55	60.21	350.08	274.91	0.24	-1.30	-0.21	17
4121102	5102.3	-103.97	45.55	23.23	10.12	0.42	0.01	-0.56	17
3649450	5140	-51.40	-16.42	476.75	420.72	0.19	-0.78	-0.12	17
6337511	5166	9.98	51.27	269.44	290.93	0.55	-1.00	0.08	17
6545101	5176.79	15.09	46.12	1015.13	935.08	0.89	0.79	-0.08	17
6172050	5180	24.77	58.46	315.40	319.83	0.41	-0.02	0.01	17
4120300	5205.9	-110.51	47.93	8.89	5.17	0.09	-0.08	-0.31	17
4125565	5226.6	-96.07	35.68	130.87	147.48	0.73	0.68	0.13	17
4125910	5278.4	-90.85	36.63	488.49	461.31	0.66	0.52	-0.06	17
6337509	5304	9.68	52.39	286.89	297.06	0.68	0.47	0.04	17
2421800	5310	55.16	37.26	29.10	23.30	0.10	-0.09	-0.20	17
4113360	5361.3	-98.71	47.81	31.33	54.25	0.16	-2.14	0.73	17
4213056	5370	-112.67	50.14	12.62	17.02	0.37	-5.67	0.35	17
4119430	5387.2	-91.29	44.06	304.70	251.30	0.78	0.32	-0.18	17
4113310	5387.2	-96.79	46.47	58.96	96.12	0.18	-0.70	0.63	17
4214400	5390	-91.59	51.17	319.64	327.18	0.60	0.60	0.02	17
4126351	5402.7	-99.14	33.76	11.17	66.16	0.12	-175.02	4.92	17
4119315	5415.7	-87.82	41.01	354.58	406.99	0.48	0.23	0.15	17
4126750	5444.2	-92.03	33.70	436.01	500.92	0.83	0.73	0.15	17
4150331	5472.7	-98.06	28.95	106.74	140.15	0.77	0.00	0.31	17
6337513	5487	9.71	51.41	271.54	277.80	0.57	-0.77	0.02	17
1197300	5499	30.97	-26.03	65.25	95.90	0.65	0.04	0.47	17
4125100	5563.3	-99.34	38.20	10.85	16.60	0.08	-38.10	4.92	17
4208890	5570	-111.69	57.21	84.23	94.12	0.06	-0.42	0.12	17
4215050	5590	-120.15	49.38	261.03	280.62	0.46	0.31	0.08	17
4148110	5654	-77.53	35.89	306.31	367.37	0.60	0.18	0.20	17
4213375	5660	-115.36	52.91	278.65	233.59	0.36	-0.13	-0.16	17
4115310	5698	-118.76	48.98	239.25	164.32	0.31	-1.75	-0.31	17
4123277	5703.2	-80.74	36.94	474.26	483.80	0.66	0.63	0.02	17
4147701	5780.9	-75.80	42.04	623.24	612.73	0.86	0.85	-0.02	17
6243030	5792	11.40	47.28	913.62	636.21	0.53	-6.55	-0.30	17
4115080	5796.4	-122.91	46.28	1413.23	1117.80	0.34	-1.23	-0.21	17
4121110	5801.6	-101.62	47.29	27.23	26.75	0.41	0.31	-0.02	17
4214275	5810	-95.77	56.94	223.04	187.11	0.73	0.45	-0.16	17
4122250	5827.5	-93.94	39.93	220.60	288.28	0.83	0.65	0.31	17

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raIBIAS	n
4133260	5853.4	-88.74	44.40	262.68	324.59	0.47	-1.35	0.24	17
1160850	5887	30.38	-28.06	82.64	59.37	0.81	0.65	-0.28	17
4126300	5887.1	-95.75	34.03	238.04	237.37	0.78	0.77	0.00	17
4148321	5905	-80.39	35.86	394.18	463.73	0.68	0.17	0.18	17
4213057	5920	-112.51	49.90	18.37	17.02	0.38	-2.88	-0.07	17
4207321	5930	-121.57	52.61	698.70	416.75	0.60	-6.90	-0.40	17
4115240	5931.1	-119.33	45.90	77.26	24.88	0.15	-3.17	-0.68	17
4119311	5941.5	-87.67	41.16	370.90	395.06	0.24	-0.24	0.07	17
3669630	5945	-55.78	-29.78	621.52	700.73	0.89	0.81	0.13	17
4121311	5962.2	-96.92	42.82	51.22	108.00	0.52	-1.11	1.11	17
2421200	5983	47.85	35.67	11.56	38.46	0.46	-25.83	2.59	17
4208916	5990	-111.20	57.65	181.90	90.15	0.41	-3.82	-0.50	17
4133700	5990.7	-85.66	43.44	310.10	221.52	0.44	-3.99	-0.29	17
4135205	6003.6	-84.40	41.24	371.14	408.87	0.80	0.71	0.10	17
4122639	6008.8	-98.74	41.04	29.21	57.02	0.77	-40.05	0.95	17
4119170	6050.2	-90.54	41.77	339.94	381.68	0.82	0.73	0.12	17
4122155	6055.4	-106.51	42.01	22.93	10.28	0.37	-0.44	-0.55	17
4120125	6086.5	-108.43	44.84	115.58	13.02	0.32	-2.62	-0.89	17
4122636	6086.5	-99.39	41.78	81.85	78.50	0.25	-5.57	-0.04	17
4215103	6090	-119.61	49.50	76.82	102.87	0.13	-0.98	0.34	17
6935500	6119	9.64	47.38	1182.27	1022.41	0.63	-0.22	-0.14	17
4213810	6130	-97.36	56.00	186.25	234.41	0.81	0.44	0.26	17
6340600	6171	12.58	51.59	330.79	299.98	0.59	0.41	-0.09	17
6246612	6214	15.28	47.41	564.34	587.54	0.64	0.53	0.04	17
4134300	6216	-84.23	43.60	278.89	228.71	0.29	-0.57	-0.18	17
6337507	6366	9.47	51.23	267.87	289.84	0.77	-0.39	0.08	17
4150605	6368.8	-96.94	32.97	128.00	148.17	0.53	0.43	0.16	17
4203410	6370	-136.29	62.06	78.86	51.35	0.42	-0.54	-0.35	17
4119290	6423.2	-91.41	39.61	292.36	380.33	0.80	0.57	0.30	17
4116200	6475	-118.14	46.76	71.03	62.38	0.12	-0.22	-0.12	17
4121340	6475	-95.79	42.47	190.22	171.35	0.55	0.52	-0.10	17
4220500	6490	-110.47	48.99	69.48	23.79	0.73	-6.70	-0.65	17
4147715	6490.5	-76.63	42.01	385.37	421.62	0.87	0.80	0.09	17
4148535	6526.8	-81.09	34.01	261.17	348.99	0.71	0.07	0.34	17
4115223	6526.8	-119.43	44.81	163.15	65.97	0.30	-2.48	-0.60	17
4123095	6622.6	-87.74	35.93	502.08	602.73	0.82	0.31	0.20	17
4118110	6734	-119.10	39.15	11.93	3.64	0.05	-0.25	-0.69	17
6246611	6791.5	15.32	47.16	544.71	476.97	0.80	0.23	-0.12	17
4116350	6811.7	-115.72	42.77	38.80	11.57	0.37	-1.49	-0.70	17
4119070	6837.6	-93.74	45.09	166.31	161.09	0.25	0.16	-0.03	17
4119317	6843.4	-88.79	41.39	317.07	378.86	0.69	0.31	0.19	17
4215102	6860	-119.58	49.34	73.58	102.87	0.13	-1.48	0.40	17
4148610	6863.5	-81.41	32.19	205.08	298.67	0.62	-0.28	0.46	17
4121130	6889.4	-102.16	45.20	20.54	15.71	0.06	0.00	-0.22	17
4126100	6894.6	-94.39	33.92	494.06	497.04	0.82	0.78	0.01	17
1160320	6903	19.54	-32.50	33.72	5.67	0.78	-1.35	-0.81	17

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raIBIAS	n
4116401	6941.2	-116.44	43.93	307.20	70.42	0.37	-5.66	-0.77	17
4148121	6972.3	-77.59	35.26	324.48	391.65	0.68	0.17	0.21	17
6336900	6983	6.64	49.41	311.53	358.29	0.80	0.23	0.15	17
2423350	6994	48.89	33.22	138.37	27.61	0.68	-4.03	-0.80	17
1259110	7000	18.22	-26.80	43.65	2.54	0.04	-0.96	-0.84	17
4115282	7006	-121.32	44.50	111.94	87.38	0.01	-6.93	-0.22	17
4147050	7031.9	-69.89	45.05	632.55	625.86	0.79	0.75	-0.01	17
4127201	7042.2	-89.36	38.61	319.19	397.60	0.47	0.04	0.25	17
4148570	7070.7	-80.39	33.03	223.56	245.08	0.61	0.34	0.10	17
4152900	7163.9	-109.29	33.05	19.86	16.18	0.04	-0.24	-0.19	17
4148310	7226.1	-79.25	34.06	288.63	316.52	0.45	0.26	0.10	17
4116460	7252	-116.28	43.66	111.44	31.10	0.08	-1.62	-0.72	17
4122160	7267.5	-95.63	40.63	232.83	246.21	0.74	0.73	0.06	17
4147501	7277.9	-73.60	43.27	707.99	607.93	0.82	0.20	-0.14	17
4207810	7280	-121.23	50.34	104.37	99.43	0.13	0.03	-0.05	17
4127700	7283.1	-90.70	32.35	474.48	604.71	0.83	0.08	0.27	17
4115450	7288.3	-114.06	46.84	265.13	52.19	0.33	-10.26	-0.80	17
4122230	7303.8	-97.87	39.01	12.98	19.23	0.06	-0.87	0.48	17
4121304	7303.8	-98.68	46.89	30.72	53.19	0.08	-0.49	0.73	17
4152200	7327.1	-108.68	32.73	23.08	10.57	0.31	-0.64	-0.54	17
4116335	7329.7	-114.60	45.29	123.67	72.34	0.37	-3.00	-0.42	17
4122280	7355.6	-91.98	37.94	311.06	394.30	0.84	0.51	0.27	17
4125552	7381.5	-104.49	36.30	3.09	9.37	0.05	-11.96	2.12	17
4146115	7389.3	-123.67	41.05	542.23	271.57	0.52	-1.30	-0.50	17
4208397	7400	-121.46	58.27	113.12	147.54	0.55	-0.58	0.30	17
3652210	7440	-41.13	-14.61	14.78	49.60	0.20	-11.67	2.44	17
4116470	7562.8	-111.90	43.83	225.73	78.16	0.22	-7.50	-0.65	17
4215101	7590	-119.57	49.12	71.28	107.59	0.21	-1.81	0.51	17
4147726	7705.3	-77.75	41.32	562.57	521.21	0.89	0.83	-0.07	17
4122370	7744.1	-100.88	40.24	4.02	11.06	0.00	-50.66	1.87	17
4146140	7770	-121.88	42.56	95.26	36.31	0.00	-8.59	-0.62	17
4203210	7800	-139.41	64.04	296.00	153.18	0.13	-8.88	-0.48	17
4213041	7860	-114.06	51.05	346.33	152.02	0.62	-9.16	-0.56	17
4150465	7889.1	-98.72	31.21	14.71	66.62	0.73	-67.17	3.53	17
4148546	7899.5	-80.97	34.99	346.22	430.25	0.72	0.24	0.24	17
6335601	7916	9.16	49.07	338.53	427.48	0.73	-1.48	0.26	17
4214470	7950	-87.94	53.71	306.72	218.66	0.48	-0.26	-0.29	17
4147381	8008.3	-71.47	42.95	670.59	581.31	0.95	0.73	-0.13	17
4152570	8029	-109.69	41.54	21.35	11.56	0.34	0.06	-0.46	17
4123111	8034.2	-88.16	38.06	393.99	478.50	0.74	0.22	0.21	17
4121150	8047.1	-100.38	44.32	18.21	10.94	0.06	-0.04	-0.34	17
4146180	8062.7	-124.10	40.49	737.57	454.98	0.82	-0.03	-0.38	17
4147902	8104.1	-78.46	39.54	371.13	427.08	0.90	0.70	0.15	17
6457840	8140	18.74	51.61	169.22	178.96	0.64	-0.92	0.06	17
4151650	8143	-106.11	36.07	49.25	18.54	0.00	-5.36	-0.62	17
4120100	8220.7	-105.17	48.17	11.21	16.28	0.35	-0.23	0.45	17

GRDC_NO	AREA	Longitude	Latitude	R_GRDC	R_PwM	R ²	NSE	raIBIAS	n
4122281	8236.2	-91.82	38.39	322.03	394.90	0.53	0.24	0.23	17
3651400	8250	-46.57	-17.50	362.93	401.25	0.52	0.14	0.11	17
4215100	8280	-119.42	48.94	63.46	102.87	0.18	-2.46	0.62	17
4122271	8365.7	-94.68	38.23	206.39	302.35	0.78	0.23	0.46	17
6338100	8369	7.23	52.74	293.60	329.50	0.71	-0.56	0.12	17
4116400	8391.6	-116.92	44.05	258.42	70.42	0.40	-4.71	-0.73	17
4150461	8409.7	-99.11	30.66	25.75	60.92	0.52	-8.39	1.37	17
4147110	8451.2	-70.21	44.07	734.09	668.08	0.84	0.65	-0.09	17
6342925	8467	12.70	48.68	628.36	518.58	0.62	-1.17	-0.17	17
4119251	8471.9	-91.54	41.66	296.67	277.04	0.90	0.82	-0.07	17
4123250	8547	-84.31	38.71	460.12	596.96	0.68	-0.37	0.30	17
4208225	8560	-125.40	61.53	374.19	253.05	0.11	-4.83	-0.32	17
4121430	8572.9	-100.97	46.84	29.39	22.52	0.13	0.05	-0.23	17
4122211	8609.2	-96.86	39.78	52.65	90.21	0.81	-2.48	0.71	17
4119201	8650.6	-89.07	42.61	287.34	380.71	0.72	-0.30	0.32	17
4147720	8686.9	-77.13	40.48	434.81	458.46	0.90	0.88	0.05	17
4152700	8831.9	-108.03	40.51	145.07	43.30	0.35	-2.67	-0.70	17
4115102	8857.8	-123.17	44.27	1069.12	806.32	0.50	-0.81	-0.25	17
4214310	8880	-95.12	54.86	177.11	174.27	0.21	-0.08	-0.02	17
4132200	8883.7	-92.42	46.70	223.44	224.66	0.52	0.46	0.01	17
4126350	8907	-98.30	34.06	22.04	70.70	0.61	-17.97	2.21	17
4119285	8912.2	-93.95	41.54	232.14	207.75	0.77	0.69	-0.11	17
4115261	9010.6	-120.47	46.54	344.40	166.19	0.16	-4.89	-0.52	17
4147601	9013.2	-74.79	41.31	636.96	639.29	0.87	0.87	0.00	17
4126851	9033.9	-99.29	34.17	9.13	22.85	0.47	-7.07	1.69	17
4213355	9090	-96.61	51.71	244.41	247.37	0.50	0.49	0.01	17
4208947	9100	-115.84	54.01	195.38	176.76	0.21	-0.15	-0.10	17
4121341	9132.3	-95.99	41.97	186.75	200.52	0.47	0.43	0.07	17
6142120	9146	17.31	48.94	189.24	212.35	0.78	0.38	0.12	17
4148545	9168.6	-80.88	34.84	368.16	409.44	0.72	0.54	0.11	17
4115305	9194.5	-119.62	48.99	210.13	193.46	0.46	0.26	-0.08	17
4122221	9207.5	-100.86	38.79	0.26	10.08	0.11	-3217.29	48.72	17
4208335	9270	-119.82	61.16	176.41	108.16	0.61	-0.61	-0.39	17
4208561	9350	-121.62	56.25	220.38	198.30	0.60	0.47	-0.10	17
4123230	9401.7	-84.57	39.39	423.62	471.27	0.64	0.43	0.11	17
4133500	9494.9	-86.26	41.84	352.43	343.50	0.33	-0.31	-0.03	17
4152580	9660.7	-108.42	40.55	46.39	9.12	0.36	-1.65	-0.80	17
6340611	9707	13.41	52.51	84.44	174.23	0.26	-8.20	1.06	17
4215660	9710	-117.19	51.49	529.10	276.94	0.72	-12.77	-0.48	17
4127100	9810.9	-90.59	38.51	309.93	412.38	0.76	0.07	0.33	17
4215180	9840	-118.21	48.99	261.88	141.12	0.39	-3.99	-0.46	17
4115311	9842	-118.21	48.98	261.83	110.05	0.46	-6.46	-0.58	17
4208835	9860	-113.06	58.33	109.21	87.46	0.11	-0.18	-0.20	17
4125025	9888.6	-95.44	37.90	163.12	167.39	0.85	0.84	0.03	17
4115403	9945.6	-116.98	47.70	530.16	251.31	0.32	-3.69	-0.53	17