

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

10/26/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	43.72	23.68	33.41	37.83	40.93	47.45	40.85	37.62	38.54	54.78	63.07	74.53	58.15	40.47	41.10	63.06	61.78	63.51	63.52	43.48	42.23	47.11	65.50	53.50
24138	0.04	-1.79	-10.13	0.10	-0.06	-0.06	0.68	0.33	0.20	1.14	1.45	1.03	0.58	0.19	0.84	0.85	1.27	1.19	2.66	1.63	1.48	1.47	1.80	1.07
	-42.96	-54.55	-212.39	-36.03	-41.90	-48.53	-28.79	-31.71	-35.02	-34.97	-39.33	-57.84	-48.95	-37.60	-28.21	-49.52	-42.17	-45.35	-24.07	-19.37	-20.07	-25.83	-37.51	-34.69
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	43.73	23.71	33.61	37.83	40.94	47.46	40.85	37.62	38.54	54.76	63.05	74.52	58.15	40.48	41.09	63.05	61.78	63.50	63.50	43.48	42.22	47.11	65.51	53.50
24260	0.04	-1.77	-9.96	0.10	-0.06	-0.05	0.67	0.32	0.20	1.12	1.43	1.02	0.58	0.18	0.84	0.84	1.26	1.17	2.64	1.63	1.47	1.46	1.80	1.06
	-42.97	-54.56	-212.42	-36.03	-41.91	-48.53	-28.79	-31.72	-35.03	-34.97	-39.34	-57.85	-48.96	-37.60	-28.22	-49.53	-42.18	-45.35	-24.08	-19.37	-20.07	-25.83	-37.52	-34.69
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	43.73	23.71	33.61	37.83	40.94	47.46	40.85	37.62	38.54	54.76	63.05	74.52	58.15	40.48	41.09	63.05	61.78	63.50	63.50	43.48	42.22	47.11	65.51	53.50
24261	0.04	-1.77	-9.96	0.10	-0.06	-0.05	0.67	0.32	0.20	1.12	1.43	1.02	0.58	0.18	0.84	0.84	1.26	1.17	2.64	1.63	1.47	1.46	1.80	1.06
	-42.97	-54.56	-212.42	-36.03	-41.91	-48.53	-28.79	-31.72	-35.03	-34.97	-39.34	-57.85	-48.96	-37.60	-28.22	-49.53	-42.18	-45.35	-24.08	-19.37	-20.07	-25.83	-37.52	-34.69
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	56.15	39.38	94.31	48.24	53.04	61.47	49.16	46.81	48.69	65.04	74.19	91.07	72.13	51.27	48.92	77.11	73.60	76.29	70.08	48.67	47.62	54.18	76.00	63.63
24011	0.05	-1.86	-10.65	0.10	-0.06	-0.07	0.67	0.35	0.23	1.29	1.20	0.85	0.41	0.12	0.51	0.59	0.90	0.86	2.26	1.22	1.07	1.07	1.45	1.16
	-55.38	-70.33	-273.79	-46.44	-54.01	-62.56	-37.11	-40.88	-45.15	-45.08	-50.71	-74.56	-63.11	-48.47	-36.37	-63.84	-54.37	-58.46	-31.04	-24.97	-25.87	-33.30	-48.36	-44.71
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	56.15	39.38	94.31	48.24	53.04	61.47	49.16	46.81	48.69	65.04	74.19	91.07	72.13	51.27	48.92	77.11	73.60	76.29	70.08	48.67	47.62	54.18	76.00	63.63
23798	0.05	-1.86	-10.65	0.10	-0.06	-0.07	0.67	0.35	0.23	1.29	1.20	0.85	0.41	0.12	0.51	0.59	0.90	0.86	2.26	1.22	1.07	1.07	1.45	1.16
	-55.38	-70.33	-273.79	-46.44	-54.01	-62.56	-37.11	-40.88	-45.15	-45.08	-50.71	-74.56	-63.11	-48.47	-36.37	-63.84	-54.37	-58.46	-31.04	-24.97	-25.87	-33.30	-48.36	-44.71
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	56.15	39.38	94.31	48.24	53.04	61.47	49.16	46.81	48.69	65.04	74.19	91.07	72.13	51.27	48.92	77.11	73.60	76.29	70.08	48.67	47.62	54.18	76.00	63.63
24028	0.05	-1.86	-10.65	0.10	-0.06	-0.07	0.67	0.35	0.23	1.29	1.20	0.85	0.41	0.12	0.51	0.59	0.90	0.86	2.26	1.22	1.07	1.07	1.45	1.16
	-55.38	-70.33	-273.79	-46.44	-54.01	-62.56	-37.11	-40.88	-45.15	-45.08	-50.71	-74.56	-63.11	-48.47	-36.37	-63.84	-54.37	-58.46	-31.04	-24.97	-25.87	-33.30	-48.36	-44.71
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	55.01	38.34	90.63	47.29	51.96	60.22	48.27	45.90	47.72	63.77	72.99	89.43	70.82	50.29	48.18	75.81	72.42	74.98	68.76	47.84	46.90	53.31	74.83	62.51
23527	0.03	-1.48	-8.78	0.08	-0.05	-0.05	0.53	0.27	0.16	0.93	1.03	0.72	0.37	0.11	0.50	0.58	0.82	0.73	1.56	0.90	0.87	0.88	1.26	0.95
	-54.26	-68.90	-268.26	-45.50	-52.92	-61.29	-36.36	-40.05	-44.23	-44.16	-49.68	-73.06	-61.83	-47.48	-35.63	-62.55	-53.26	-57.28	-30.41	-24.46	-25.35	-32.62	-47.38	-43.81
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	55.07	39.37	96.74	47.29	52.06	60.34	47.98	45.78	47.67	63.22	72.41	89.07	70.67	50.28	47.93	75.52	71.97	74.57	67.73	47.28	46.39	52.77	73.98	61.90
24190	0.01	-0.55	-3.05	0.03	-0.01	-0.02	0.19	0.09	0.06	0.33	0.38	0.25	0.14	0.04	0.20	0.21	0.29	0.24	0.50	0.30	0.33	0.29	0.35	0.28
	-54.33	-69.00	-268.62	-45.56	-52.99	-61.38	-36.41	-40.11	-44.29	-44.23	-49.75	-73.16	-61.91	-47.55	-35.68	-62.63	-53.34	-57.35	-30.45	-24.50	-25.38	-32.67	-47.44	-43.87
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	55.07	39.37	96.74	47.29	52.06	60.34	47.98	45.78	47.67	63.22	72.41	89.07	70.67	50.28	47.93	75.52	71.97	74.57	67.73	47.28	46.39	52.77	73.98	61.90
23571	0.01	-0.55	-3.05	0.03	-0.01	-0.02	0.19	0.09	0.06	0.33	0.38	0.25	0.14	0.04	0.20	0.21	0.29	0.24	0.50	0.30	0.33	0.29	0.35	0.28
	-54.33	-69.00	-268.62	-45.56	-52.99	-61.38	-36.41	-40.11	-44.29	-44.23	-49.75	-73.16	-61.91	-47.55	-35.68	-62.63	-53.34	-57.35	-30.45	-24.50	-25.38	-32.67	-47.44	-43.87
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	55.07	39.37	96.74	47.29	52.06	60.34	47.98	45.78	47.67	63.22	72.41	89.07	70.67	50.28	47.93	75.52	71.97	74.57	67.73	47.28	46.39	52.77	73.98	61.90
23572	0.01	-0.55	-3.05	0.03	-0.01	-0.02	0.19	0.09	0.06	0.33	0.38	0.25	0.14	0.04	0.20	0.21	0.29	0.24	0.50	0.30	0.33	0.29	0.35	0.28
	-54.33	-69.00	-268.62	-45.56	-52.99	-61.38	-36.41	-40.11	-44.29	-44.23	-49.75	-73.16	-61.91	-47.55	-35.68	-62.63	-53.34	-57.35	-30.45	-24.50	-25.38	-32.67	-47.44	-43.87
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	55.07	39.37	96.74	47.29	52.06	60.34	47.98	45.78	47.67	63.22	72.41	89.07	70.67	50.28	47.93	75.52	71.97	74.57	67.73	47.28	46.39	52.77	73.98	61.90

23573	0.01 -54.33 N	-0.55 -69.00 N	-3.05 -268.62 N	0.03 -45.56 N	-0.01 -52.99 N	-0.02 -61.38 N	0.19 -36.41 N	0.09 -40.11 N	0.06 -44.29 N	0.33 -44.23 N	0.38 -49.75 N	0.25 -73.16 N	0.14 -61.91 N	0.04 -47.55 N	0.20 -35.68 N	0.21 -62.63 N	0.29 -53.34 N	0.24 -57.35 N	0.50 -30.45 N	0.30 -24.50 N	0.33 -25.38 N	0.29 -32.67 N	0.35 -47.44 N	0.28 -43.87 N
ALBANY____4 23574	55.07 0.01 -54.33 N	39.37 -0.55 -69.00 N	96.74 -3.05 -268.62 N	47.29 0.03 -45.56 N	52.06 -0.01 -52.99 N	60.34 -0.02 -61.38 N	47.98 0.19 -36.41 N	45.78 0.09 -40.11 N	47.67 0.06 -44.29 N	63.22 0.33 -44.23 N	72.41 0.38 -49.75 N	89.07 0.25 -73.16 N	70.67 0.14 -61.91 N	50.28 0.04 -47.55 N	47.93 0.20 -35.68 N	75.52 0.21 -62.63 N	71.97 0.29 -53.34 N	74.57 0.24 -57.35 N	67.73 0.50 -30.45 N	47.28 0.30 -24.50 N	46.39 0.33 -25.38 N	52.77 0.29 -32.67 N	73.98 0.35 -47.44 N	61.90 0.28 -43.87 N
ALBANY____LFGE 323615	55.90 0.02 -55.16 N	40.15 -0.81 -70.05 N	99.13 -4.73 -272.70 N	48.00 0.05 -46.26 N	52.86 -0.02 -53.80 N	61.27 -0.03 -62.31 N	48.65 0.31 -36.96 N	46.45 0.15 -40.72 N	48.38 0.09 -44.97 N	64.11 0.54 -44.90 N	73.41 0.62 -50.51 N	90.36 0.44 -74.27 N	71.70 0.23 -62.85 N	51.04 0.07 -48.27 N	48.59 0.33 -36.22 N	76.62 0.35 -63.58 N	73.00 0.51 -54.15 N	75.64 0.45 -58.22 N	68.68 0.98 -30.91 N	47.94 0.59 -24.87 N	47.02 0.57 -25.77 N	53.50 0.53 -33.16 N	75.01 0.65 -48.16 N	62.76 0.47 -44.53 N
ALCOA_RYNLDS____DRP 24188	-0.78 -0.05 1.45 N	-29.07 1.85 1.84 N	-166.53 9.48 7.17 N	0.40 -0.09 1.21 N	-2.28 0.05 1.41 N	-2.62 0.04 1.64 N	9.67 -0.74 0.97 N	4.15 -0.36 1.07 N	1.94 -0.20 1.18 N	16.48 -1.01 1.18 N	19.54 -1.42 1.33 N	12.64 -1.06 1.95 N	6.48 -0.49 1.65 N	1.28 -0.15 1.27 N	10.46 -0.63 0.95 N	10.35 -0.67 1.67 N	15.86 -1.05 1.42 N	14.35 -1.10 1.53 N	33.52 -2.45 0.81 N	19.79 -2.03 0.65 N	18.55 -1.45 0.68 N	17.85 -1.09 0.87 N	23.57 -1.35 1.27 N	15.70 -0.88 1.17 N
ALLEGHENY____COGEN 23514	7.44 -0.01 -6.73 N	-20.30 0.23 -8.55 N	-133.93 1.64 -33.27 N	7.32 -0.03 -5.64 N	5.66 0.01 -6.57 N	6.60 0.02 -7.60 N	15.76 -0.13 -4.51 N	10.49 -0.06 -4.97 N	8.77 -0.04 -5.49 N	23.93 -0.22 -5.48 N	28.16 -0.29 -6.16 N	24.55 -0.17 -9.06 N	16.19 -0.10 -7.67 N	8.56 -0.02 -5.89 N	16.32 -0.14 -4.42 N	20.30 -0.14 -7.76 N	24.73 -0.22 -6.61 N	23.88 -0.20 -7.10 N	39.96 -0.60 -3.77 N	25.20 -0.32 -3.03 N	23.59 -0.23 -3.14 N	23.49 -0.37 -4.05 N	31.72 -0.35 -5.88 N	23.04 -0.14 -5.43 N
ALTONA_WT_PWR 323606	-0.88 -0.06 1.54 N	-28.60 2.43 1.95 N	-163.42 13.02 7.60 N	0.29 -0.12 1.29 N	-2.34 0.07 1.50 N	-2.70 0.06 1.73 N	9.39 -0.96 1.03 N	3.98 -0.47 1.14 N	1.82 -0.25 1.25 N	16.10 -1.32 1.25 N	19.08 -1.80 1.41 N	12.24 -1.35 2.07 N	6.22 -0.64 1.75 N	1.15 -0.19 1.34 N	10.18 -0.85 1.01 N	10.01 -0.91 1.77 N	15.42 -1.41 1.51 N	13.97 -1.39 1.62 N	32.92 -3.01 0.86 N	19.53 -2.26 0.69 N	18.24 -1.72 0.72 N	17.42 -1.47 0.92 N	23.00 -1.85 1.34 N	15.29 -1.22 1.24 N
AMERICAN_REF_FUEL 24010	6.87 -0.05 -6.19 N	-19.56 1.65 -7.87 N	-129.00 9.21 -30.63 N	6.78 -0.11 -5.20 N	5.19 0.06 -6.04 N	6.05 0.07 -7.00 N	14.82 -0.71 -4.15 N	9.77 -0.38 -4.57 N	8.10 -0.27 -5.05 N	21.99 -1.72 -5.04 N	25.77 -2.19 -5.67 N	22.48 -1.51 -8.34 N	14.86 -0.82 -7.06 N	7.86 -0.25 -5.42 N	14.98 -1.13 -4.07 N	18.67 -1.16 -7.14 N	22.68 -1.74 -6.08 N	21.86 -1.66 -6.54 N	36.12 -4.14 -3.47 N	22.68 -2.60 -2.79 N	21.38 -2.20 -2.89 N	21.26 -2.29 -3.72 N	29.12 -2.48 -5.41 N	21.55 -1.20 -5.00 N
ARTHUR_KILL_GT_1 23520	43.72 0.04 -42.97 N	23.95 -1.54 -54.56 N	34.97 -8.61 -212.42 N	37.82 0.08 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.04 -48.53 N	40.74 0.57 -28.79 N	37.57 0.27 -31.72 N	38.52 0.17 -35.03 N	54.61 0.97 -34.97 N	62.89 1.26 -39.34 N	74.41 0.90 -57.85 N	58.10 0.52 -48.96 N	40.47 0.18 -37.60 N	41.05 0.80 -28.22 N	63.01 0.80 -49.53 N	61.72 1.21 -42.18 N	63.47 1.14 -45.35 N	63.43 2.56 -24.08 N	43.42 1.57 -19.37 N	42.16 1.41 -20.07 N	47.06 1.42 -25.83 N	65.47 1.76 -37.52 N	53.48 1.04 -34.69 N
ARTHUR_KILL_2 23512	43.72 0.04 -42.97 N	23.95 -1.54 -54.56 N	34.97 -8.61 -212.42 N	37.82 0.08 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.04 -48.53 N	40.74 0.57 -28.79 N	37.57 0.27 -31.72 N	38.52 0.17 -35.03 N	54.61 0.97 -34.97 N	62.89 1.26 -39.34 N	74.41 0.90 -57.85 N	58.10 0.52 -48.96 N	40.47 0.18 -37.60 N	41.05 0.80 -28.22 N	63.01 0.80 -49.53 N	61.72 1.21 -42.18 N	63.47 1.14 -45.35 N	63.43 2.56 -24.08 N	43.42 1.57 -19.37 N	42.16 1.41 -20.07 N	47.06 1.42 -25.83 N	65.47 1.76 -37.52 N	53.48 1.04 -34.69 N
ARTHUR_KILL_3 23513	43.72 0.04 -42.96 N	23.77 -1.71 -54.56 N	33.94 -9.62 -212.40 N	37.82 0.09 -36.03 N	40.93 -0.05 -41.90 N	47.46 -0.05 -48.53 N	40.82 0.65 -28.79 N	37.61 0.31 -31.71 N	38.54 0.19 -35.02 N	54.72 1.09 -34.97 N	63.01 1.38 -39.34 N	74.49 0.99 -57.85 N	58.13 0.56 -48.96 N	40.47 0.18 -37.60 N	41.06 0.81 -28.21 N	63.02 0.81 -49.53 N	61.73 1.22 -42.18 N	63.46 1.13 -45.35 N	63.42 2.56 -24.08 N	43.43 1.57 -19.37 N	42.17 1.42 -20.07 N	47.07 1.43 -25.83 N	65.45 1.75 -37.51 N	53.45 1.02 -34.69 N
ASHOKAN____ 23654	47.68 0.03 -46.93 N	29.15 -1.36 -59.60 N	55.41 -7.77 -232.02 N	41.14 0.08 -39.36 N	44.82 -0.04 -45.77 N	51.95 -0.04 -53.01 N	43.34 0.51 -31.45 N	40.48 0.25 -34.64 N	41.73 0.15 -38.25 N	57.79 0.92 -38.20 N	66.38 1.12 -42.97 N	79.63 0.79 -63.19 N	62.54 0.45 -53.48 N	43.90 0.14 -41.07 N	43.50 0.64 -30.82 N	67.42 0.64 -54.10 N	65.35 0.95 -46.07 N	67.39 0.88 -49.54 N	65.10 2.01 -26.30 N	44.94 1.30 -21.16 N	43.78 1.18 -21.93 N	49.17 1.14 -28.22 N	68.53 1.36 -40.98 N	56.46 0.82 -37.89 N
ASTORIA_EAST_ENERGY_CC1 323581	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.62 -28.79 N	37.60 0.30 -31.72 N	38.53 0.18 -35.03 N	54.62 0.98 -34.97 N	62.84 1.22 -39.34 N	74.37 0.86 -57.85 N	58.08 0.51 -48.96 N	40.45 0.17 -37.60 N	40.99 0.73 -28.22 N	62.94 0.72 -49.53 N	61.60 1.09 -42.18 N	63.36 1.03 -45.35 N	63.20 2.34 -24.08 N	43.27 1.41 -19.37 N	42.08 1.33 -20.07 N	47.01 1.36 -25.83 N	65.39 1.68 -37.52 N	53.47 1.03 -34.69 N
ASTORIA_EAST_ENERGY_CC2 323582	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.62 -28.79 N	37.60 0.30 -31.72 N	38.53 0.18 -35.03 N	54.63 0.99 -34.97 N	62.85 1.22 -39.34 N	74.37 0.87 -57.85 N	58.09 0.51 -48.96 N	40.45 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.61 1.09 -42.18 N	63.37 1.04 -45.35 N	63.21 2.34 -24.08 N	43.27 1.42 -19.37 N	42.08 1.33 -20.07 N	47.01 1.36 -25.83 N	65.39 1.69 -37.52 N	53.47 1.02 -34.69 N
ASTORIA_GT2_1 24094	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N

ASTORIA_GT2_24095	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N
ASTORIA_GT2_324096	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N
ASTORIA_GT2_424097	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N
ASTORIA_GT3_124098	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N
ASTORIA_GT3_224099	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N
ASTORIA_GT3_324100	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N
ASTORIA_GT3_424101	43.73 0.04 -42.97 N	23.83 -1.																						

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	43.73 0.04 -42.97 N	23.77 -1.71 -54.56 N	33.96 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.65 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.72 1.08 -34.97 N	62.97 1.35 -39.34 N	74.46 0.95 -57.85 N	58.13 0.55 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.02 0.81 -49.53 N	61.73 1.22 -42.18 N	63.45 1.12 -45.35 N	63.40 2.53 -24.08 N	43.41 1.56 -19.37 N	42.19 1.44 -20.07 N	47.09 1.44 -25.83 N	65.45 1.75 -37.52 N	53.47 1.03 -34.69 N	
ASTORIA_GT_13 24227	43.73 0.04 -42.97 N	23.77 -1.71 -54.56 N	33.96 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.65 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.72 1.08 -34.97 N	62.97 1.35 -39.34 N	74.46 0.95 -57.85 N	58.13 0.55 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.02 0.81 -49.53 N	61.73 1.22 -42.18 N	63.45 1.12 -45.35 N	63.40 2.53 -24.08 N	43.41 1.56 -19.37 N	42.19 1.44 -20.07 N	47.09 1.44 -25.83 N	65.45 1.75 -37.52 N	53.47 1.03 -34.69 N	
ASTORIA_GT_5 24106	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N	
ASTORIA_GT_7 24107	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N	
ASTORIA_GT_8 24108	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N	
ASTORIA___2 24149	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N	
ASTORIA___3 23516	43.73 0.04 -42.97 N	23.77 -1.71 -54.56 N	33.96 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.65 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.72 1.08 -34.97 N	62.97 1.35 -39.34 N	74.46 0.95 -57.85 N	58.13 0.55 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.02 0.81 -49.53 N	61.73 1.22 -42.18 N	63.45 1.12 -45.35 N	63.40 2.53 -24.08 N	43.41 1.56 -19.37 N	42.19 1.44 -20.07 N	47.09 1.44 -25.83 N	65.45 1.75 -37.52 N	53.47 1.03 -34.69 N	
ASTORIA___4 23517	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.22 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N	
ASTORIA___5 23518	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.12 -9.45 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.19 -35.03 N	54.63 0.99 -34.97 N	62.86 1.23 -39.34 N	74.38 0.87 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.00 0.74 -28.22 N	62.94 0.73 -49.53 N	61.62 1.10 -42.18 N	63.38 1.05 -45.35 N	63.23 2.36 -24.08 N	43.29 1.44 -19.37 N	42.09 1.34 -20.07 N	47.02 1.38 -25.83 N	65.40 1.69 -37.52 N	53.47 1.03 -34.69 N	
ATHENS_STG_1 23668	48.75 0.02 -48.01 N	31.11 -0.78 -60.97 N	64.12 -4.39 -237.35 N	42.00 0.05 -40.26 N	45.88 -0.02 -46.82 N	53.19 -0.03 -54.23 N	43.85 0.30 -32.17 N	41.16 0.15 -35.44 N	42.54 0.08 -39.13 N	58.23 0.49 -39.08 N	66.85 0.60 -43.96 N	80.73 0.44 -64.64 N	63.56 0.24 -54.70 N	44.78 0.08 -42.01 N	43.91 0.34 -31.53 N	68.38 0.35 -55.34 N	65.99 0.52 -47.13 N	68.13 0.48 -50.68 N	64.75 1.06 -26.90 N	44.79 0.66 -21.64 N	43.72 0.61 -22.43 N	49.28 0.60 -28.86 N	68.85 0.74 -41.92 N	56.97 0.46 -38.76 N	
ATHENS_STG_2 23670	48.75 0.02 -48.01 N	31.11 -0.78 -60.97 N	64.12 -4.39 -237.35 N	42.00 0.05 -40.26 N	45.88 -0.02 -46.82 N	53.19 -0.03 -54.23 N	43.85 0.30 -32.17 N	41.16 0.15 -35.44 N	42.54 0.08 -39.13 N	58.23 0.49 -39.08 N	66.85 0.60 -43.96 N	80.73 0.44 -64.64 N	63.56 0.24 -54.70 N	44.78 0.08 -42.01 N	43.91 0.34 -31.53 N	68.38 0.35 -55.34 N	65.99 0.52 -47.13 N	68.13 0.48 -50.68 N	64.75 1.06 -26.90 N	44.79 0.66 -21.64 N	43.72 0.61 -22.43 N	49.28 0.60 -28.86 N	68.85 0.74 -41.92 N	56.97 0.46 -38.76 N	
ATHENS_STG_3 23677	48.75 0.02 -48.01 N	31.11 -0.78 -60.97 N	64.12 -4.39 -237.35 N	42.00 0.05 -40.26 N	45.88 -0.02 -46.82 N	53.19 -0.03 -54.23 N	43.85 0.30 -32.17 N	41.16 0.15 -35.44 N	42.54 0.08 -39.13 N	58.23 0.49 -39.08 N	66.85 0.60 -43.96 N	80.73 0.44 -64.64 N	63.56 0.24 -54.70 N	44.78 0.08 -42.01 N	43.91 0.34 -31.53 N	68.38 0.35 -55.34 N	65.99 0.52 -47.13 N	68.13 0.48 -50.68 N	64.75 1.06 -26.90 N	44.79 0.66 -21.64 N	43.72 0.61 -22.43 N	49.28 0.60 -28.86 N	68.85 0.74 -41.92 N	56.97 0.46 -38.76 N	
BARRETT_IC_1 23704	43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N	
BARRETT_IC_10	43.75	23.46	31.80	37.86	40.94	47.47	40.93	37.64	38.55	54.80	63.29	74.74	58.28	40.52	41.27	63.22	62.06	63.84	63.98	43.80	42.64	47.54	66.08	53.85	

23701		0.05 -42.98 N	-2.04 -54.57 N	-11.82 -212.47 N	0.11 -36.04 N	-0.06 -41.92 N	-0.06 -48.54 N	0.75 -28.80 N	0.33 -31.72 N	0.20 -35.03 N	1.15 -34.98 N	1.65 -39.35 N	1.23 -57.86 N	0.70 -48.97 N	0.22 -37.61 N	1.01 -28.22 N	1.00 -49.54 N	1.53 -42.19 N	1.50 -45.37 N	3.11 -24.08 N	1.95 -19.38 N	1.88 -20.08 N	1.89 -25.84 N	2.36 -37.52 N	1.40 -34.70 N
BARRETT_IC_11 23702		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BARRETT_IC_12 23703		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BARRETT_IC_2 23705		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BARRETT_IC_3 23706		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BARRETT_IC_4 23707		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BARRETT_IC_5 23708		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BARRETT_IC_6 23709		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BARRETT_IC_7 23710		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BARRETT_IC_8 23711		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BARRETT_IC_9 23700		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BARRETT___1 23545		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BARRETT___2 23546		43.75 0.05 -42.98 N	23.46 -2.04 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.93 0.75 -28.80 N	37.64 0.33 -31.72 N	38.55 0.20 -35.03 N	54.80 1.15 -34.98 N	63.29 1.65 -39.35 N	74.74 1.23 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.06 1.53 -42.19 N	63.84 1.50 -45.37 N	63.98 3.11 -24.08 N	43.80 1.95 -19.38 N	42.64 1.88 -20.08 N	47.54 1.89 -25.84 N	66.08 2.36 -37.52 N	53.85 1.40 -34.70 N
BEAVER RIVER___HYD 24048		0.69 -0.02 0.00 N	-28.19 0.90 0.00 N	-163.44 5.41 0.00 N	1.65 -0.06 0.00 N	-0.88 0.03 0.00 N	-0.99 0.03 0.00 N	10.95 -0.43 0.00 N	5.35 -0.23 0.00 N	3.20 -0.12 0.00 N	18.05 -0.62 0.00 N	21.42 -0.86 0.00 N	15.01 -0.64 0.00 N	8.31 -0.30 0.00 N	2.59 -0.10 0.00 N	11.61 -0.43 0.00 N	12.23 -0.46 0.00 N	17.64 -0.70 0.00 N	16.24 -0.73 0.00 N	35.39 -1.40 0.00 N	21.47 -1.01 0.00 N	19.86 -0.82 0.00 N	19.11 -0.71 0.00 N	25.23 -0.96 0.00 N	17.08 -0.67 0.00 N

BEEBEE_GT_13 23619	5.51 -0.02 -4.80 N	-22.79 0.19 -6.10 N	-144.15 0.97 -23.73 N	5.70 -0.03 -4.03 N	3.78 0.01 -4.68 N	4.42 0.01 -5.42 N	14.51 -0.09 -3.22 N	9.10 -0.02 -3.54 N	7.22 -0.01 -3.91 N	22.45 -0.13 -3.91 N	26.50 -0.18 -4.39 N	22.02 -0.09 -6.46 N	14.04 -0.04 -5.47 N	6.88 -0.01 -4.20 N	15.14 -0.06 -3.15 N	18.21 -0.01 -5.53 N	23.03 -0.02 -4.71 N	22.07 0.03 -5.07 N	39.48 0.00 -2.69 N	24.68 0.04 -2.17 N	22.91 -0.01 -2.24 N	22.46 -0.24 -2.89 N	30.15 -0.23 -4.19 N	21.59 -0.04 -3.88 N
BETHLEHEM___GRP 23843	55.07 0.01 -54.33 N	39.37 -0.55 -69.00 N	96.74 -3.05 -268.62 N	47.29 0.03 -45.56 N	52.06 -0.01 -52.99 N	60.34 -0.02 -61.38 N	47.98 0.19 -36.41 N	45.78 0.09 -40.11 N	47.67 0.06 -44.29 N	63.22 0.33 -44.23 N	72.41 0.38 -49.75 N	89.07 0.25 -73.16 N	70.67 0.14 -61.91 N	50.28 0.04 -47.55 N	47.93 0.20 -35.68 N	75.52 0.21 -62.63 N	71.97 0.29 -53.34 N	74.57 0.24 -57.35 N	67.73 0.50 -30.45 N	47.28 0.30 -24.50 N	46.39 0.33 -25.38 N	52.77 0.29 -32.67 N	73.98 0.35 -47.44 N	61.90 0.28 -43.87 N
BETHLEHEM___GS1 323560	55.07 0.01 -54.33 N	39.37 -0.55 -69.00 N	96.74 -3.05 -268.62 N	47.29 0.03 -45.56 N	52.06 -0.01 -52.99 N	60.34 -0.02 -61.38 N	47.98 0.19 -36.41 N	45.78 0.09 -40.11 N	47.67 0.06 -44.29 N	63.22 0.33 -44.23 N	72.41 0.38 -49.75 N	89.07 0.25 -73.16 N	70.67 0.14 -61.91 N	50.28 0.04 -47.55 N	47.93 0.20 -35.68 N	75.52 0.21 -62.63 N	71.97 0.29 -53.34 N	74.57 0.24 -57.35 N	67.73 0.50 -30.45 N	47.28 0.30 -24.50 N	46.39 0.33 -25.38 N	52.77 0.29 -32.67 N	73.98 0.35 -47.44 N	61.90 0.28 -43.87 N
BETHLEHEM___GS2 323561	55.07 0.01 -54.33 N	39.37 -0.55 -69.00 N	96.74 -3.05 -268.62 N	47.29 0.03 -45.56 N	52.06 -0.01 -52.99 N	60.34 -0.02 -61.38 N	47.98 0.19 -36.41 N	45.78 0.09 -40.11 N	47.67 0.06 -44.29 N	63.22 0.33 -44.23 N	72.41 0.38 -49.75 N	89.07 0.25 -73.16 N	70.67 0.14 -61.91 N	50.28 0.04 -47.55 N	47.93 0.20 -35.68 N	75.52 0.21 -62.63 N	71.97 0.29 -53.34 N	74.57 0.24 -57.35 N	67.73 0.50 -30.45 N	47.28 0.30 -24.50 N	46.39 0.33 -25.38 N	52.77 0.29 -32.67 N	73.98 0.35 -47.44 N	61.90 0.28 -43.87 N
BETHLEHEM___GS3 323562	55.07 0.01 -54.33 N	39.37 -0.55 -69.00 N	96.74 -3.05 -268.62 N	47.29 0.03 -45.56 N	52.06 -0.01 -52.99 N	60.34 -0.02 -61.38 N	47.98 0.19 -36.41 N	45.78 0.09 -40.11 N	47.67 0.06 -44.29 N	63.22 0.33 -44.23 N	72.41 0.38 -49.75 N	89.07 0.25 -73.16 N	70.67 0.14 -61.91 N	50.28 0.04 -47.55 N	47.93 0.20 -35.68 N	75.52 0.21 -62.63 N	71.97 0.29 -53.34 N	74.57 0.24 -57.35 N	67.73 0.50 -30.45 N	47.28 0.30 -24.50 N	46.39 0.33 -25.38 N	52.77 0.29 -32.67 N	73.98 0.35 -47.44 N	61.90 0.28 -43.87 N
BETHLEHEM___STEEL 23779	7.36 -0.04 -6.68 N	-19.15 1.45 -8.48 N	-127.46 8.37 -33.01 N	7.20 -0.10 -5.60 N	5.65 0.05 -6.51 N	6.59 0.06 -7.54 N	15.22 -0.64 -4.48 N	10.16 -0.34 -4.93 N	8.52 -0.25 -5.44 N	22.55 -1.55 -5.44 N	26.45 -1.95 -6.11 N	23.30 -1.34 -8.99 N	15.49 -0.73 -7.61 N	8.31 -0.22 -5.84 N	15.41 -1.02 -4.38 N	19.36 -1.03 -7.70 N	23.37 -1.52 -6.55 N	22.57 -1.46 -7.05 N	36.86 -3.67 -3.74 N	23.20 -2.30 -3.01 N	21.88 -1.92 -3.12 N	21.86 -1.97 -4.01 N	29.85 -2.17 -5.83 N	22.03 -1.11 -5.39 N
BETHPAGE_CC_5 323564	43.74 0.05 -42.98 N	23.50 -2.00 -54.57 N	32.48 -11.14 -212.47 N	37.85 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.88 0.70 -28.80 N	37.62 0.31 -31.72 N	38.55 0.19 -35.03 N	54.70 1.06 -34.98 N	63.17 1.54 -39.35 N	74.69 1.17 -57.86 N	58.25 0.66 -48.97 N	40.51 0.21 -37.61 N	41.26 1.00 -28.22 N	63.21 0.98 -49.54 N	62.03 1.50 -42.19 N	63.83 1.49 -45.37 N	63.89 3.02 -24.08 N	43.77 1.91 -19.38 N	42.59 1.84 -20.08 N	47.43 1.77 -25.84 N	65.83 2.11 -37.52 N	53.69 1.24 -34.70 N
BINGHAMTON___COGEN 23790	14.77 0.01 -14.04 N	-11.30 -0.05 -17.83 N	-99.26 0.16 -69.42 N	13.48 0.00 -11.78 N	12.78 0.00 -13.69 N	14.84 0.00 -15.86 N	20.79 0.00 -9.41 N	15.94 -0.01 -10.37 N	14.76 -0.01 -11.45 N	30.08 -0.02 -11.43 N	35.14 -0.01 -12.86 N	34.56 0.00 -18.90 N	24.60 -0.02 -16.00 N	14.97 -0.01 -12.29 N	21.24 -0.02 -9.22 N	28.88 0.00 -16.18 N	32.15 0.03 -13.78 N	31.79 0.00 -14.82 N	44.59 -0.06 -7.87 N	28.82 0.00 -6.33 N	27.26 0.02 -6.56 N	28.31 0.05 -8.44 N	38.51 0.06 -12.26 N	29.04 -0.05 -11.34 N
BLACK RIVER___HYD 24047	1.98 -0.03 -1.28 N	-26.50 0.95 -1.63 N	-156.76 5.74 -6.35 N	2.72 -0.06 -1.08 N	0.37 0.04 -1.25 N	0.47 0.03 -1.45 N	11.79 -0.45 -0.86 N	6.30 -0.23 -0.95 N	4.25 -0.12 -1.04 N	19.09 -0.62 -1.04 N	22.61 -0.85 -1.18 N	16.75 -0.63 -1.73 N	9.76 -0.32 -1.12 N	3.71 -0.11 -1.48 N	12.41 -0.48 -0.84 N	13.65 -0.51 -1.48 N	18.84 -0.75 -1.26 N	17.60 -0.73 -1.36 N	36.19 -1.32 -0.72 N	22.19 -0.87 -0.58 N	20.49 -0.79 -0.60 N	19.81 -0.78 -0.77 N	26.23 -1.08 -1.12 N	18.01 -0.78 -1.04 N
BLISS_WT_PWR 323608	7.70 -0.02 -7.00 N	-18.77 1.43 -8.88 N	-125.56 8.70 -34.59 N	7.46 -0.10 -5.87 N	5.97 0.06 -6.83 N	6.94 0.06 -7.90 N	15.41 -0.66 -4.69 N	10.41 -0.33 -5.17 N	8.75 -0.28 -5.70 N	22.63 -1.73 -5.70 N	26.50 -2.19 -6.41 N	23.54 -1.53 -9.42 N	15.75 -0.83 -7.97 N	8.51 -0.30 -6.12 N	15.29 -1.34 -4.60 N	19.53 -1.21 -8.06 N	23.84 -1.36 -6.87 N	22.95 -1.41 -7.39 N	37.31 -3.40 -3.92 N	23.70 -1.93 -3.15 N	22.43 -1.51 -3.27 N	22.46 -1.56 -4.21 N	30.67 -1.63 -6.11 N	22.86 -0.54 -5.65 N
BLUE_CIRC_CHEM_DRP 24182	54.61 0.02 -53.87 N	38.45 -0.87 -68.41 N	92.40 -5.06 -266.31 N	46.92 0.05 -45.17 N	51.59 -0.03 -52.54 N	59.80 -0.03 -60.85 N	47.81 0.34 -36.10 N	45.50 0.16 -39.76 N	47.33 0.10 -43.91 N	63.05 0.54 -43.85 N	72.25 0.65 -49.32 N	88.63 0.45 -72.53 N	70.25 0.25 -61.38 N	49.91 0.08 -47.14 N	47.76 0.35 -35.37 N	75.15 0.37 -62.09 N	71.77 0.55 -52.88 N	74.33 0.50 -56.86 N	68.05 1.07 -30.19 N	47.40 0.64 -24.29 N	46.44 0.59 -25.17 N	52.78 0.57 -32.39 N	73.96 0.74 -47.03 N	61.73 0.49 -43.49 N
BOC_GAS_DRP 24189	55.13 0.02 -54.39 N	39.36 -0.63 -69.08 N	96.36 -3.72 -268.92 N	47.35 0.04 -45.61 N	52.12 -0.02 -53.05 N	60.41 -0.02 -61.44 N	48.07 0.24 -36.45 N	45.85 0.12 -40.15 N	47.73 0.07 -44.34 N	63.33 0.39 -44.28 N	72.56 0.47 -49.80 N	89.22 0.33 -73.24 N	70.77 0.18 -61.98 N	50.35 0.06 -47.60 N	48.01 0.25 -35.72 N	75.65 0.27 -62.70 N	72.12 0.39 -53.40 N	74.73 0.34 -57.42 N	68.01 0.74 -30.48 N	47.45 0.45 -24.53 N	46.52 0.43 -25.41 N	52.94 0.42 -32.70 N	74.22 0.53 -47.49 N	62.04 0.37 -43.92 N
BORALEX_4TH_BRANCH 23824	55.01 0.03 -54.26 N	38.34 -1.48 -68.90 N	90.63 -8.78 -268.26 N	47.29 0.08 -45.50 N	51.96 -0.05 -52.92 N	60.22 -0.05 -61.29 N	48.27 0.53 -36.36 N	45.90 0.27 -40.05 N	47.72 0.16 -44.23 N	63.77 0.93 -44.16 N	72.99 1.03 -49.68 N	89.43 0.72 -73.06 N	70.82 0.37 -61.83 N	50.29 0.11 -47.48 N	48.18 0.50 -35.63 N	75.81 0.58 -62.55 N	72.42 0.82 -53.26 N	74.98 0.73 -57.28 N	68.76 1.56 -30.41 N	47.84 0.90 -24.46 N	46.90 0.87 -25.35 N	53.31 0.88 -32.62 N	74.83 1.26 -47.38 N	62.51 0.95 -43.81 N
BOWLINE___1 23526	42.68 0.04 -41.92 N	22.59 -1.56 -53.23 N	29.29 -9.12 -207.25 N	36.94 0.09 -35.16 N	39.92 -0.05 -40.89 N	46.29 -0.05 -47.35 N	40.09 0.62 -28.09 N	36.82 0.30 -30.94 N	37.67 0.18 -34.17 N	53.80 1.01 -34.12 N	61.95 1.28 -38.38 N	73.01 0.91 -56.44 N	56.89 0.51 -47.77 N	39.54 0.17 -36.69 N	40.30 0.73 -27.53 N	61.74 0.73 -48.32 N	60.59 1.10 -41.15 N	62.25 1.03 -44.25 N	62.54 2.26 -23.49 N	42.78 1.40 -18.90 N	41.51 1.25 -19.58 N	46.27 1.25 -25.20 N	64.33 1.54 -36.60 N	52.49 0.90 -33.85 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2 23595	42.68 0.04 -41.92 N	22.60 -1.56 -53.24 N	29.31 -9.12 -207.27 N	36.95 0.09 -35.16 N	39.92 -0.05 -40.89 N	46.29 -0.05 -47.36 N	40.10 0.62 -28.10 N	36.83 0.30 -30.95 N	37.67 0.18 -34.18 N	53.80 1.01 -34.13 N	61.96 1.28 -38.39 N	73.02 0.92 -56.45 N	56.90 0.52 -47.77 N	39.54 0.17 -36.69 N	40.31 0.73 -27.53 N	61.75 0.73 -48.33 N	60.59 1.10 -41.16 N	62.26 1.03 -44.26 N	62.54 2.26 -23.50 N	42.78 1.39 -18.90 N	41.51 1.25 -19.59 N	46.27 1.25 -25.21 N	64.33 1.54 -36.61 N	52.50 0.90 -33.85 N	
BROOKHAVEN___DRP 24191	43.75 0.05 -42.98 N	23.21 -2.29 -54.57 N	30.96 -12.67 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.94 0.76 -28.80 N	37.60 0.30 -31.72 N	38.55 0.20 -35.03 N	54.63 0.98 -34.98 N	63.14 1.50 -39.35 N	74.69 1.18 -57.86 N	58.25 0.66 -48.97 N	40.52 0.22 -37.61 N	41.34 1.07 -28.22 N	63.27 1.05 -49.54 N	62.14 1.62 -42.19 N	63.97 1.63 -45.37 N	63.91 3.04 -24.08 N	43.80 1.94 -19.38 N	42.63 1.87 -20.08 N	47.45 1.79 -25.84 N	65.94 2.23 -37.52 N	53.81 1.36 -34.70 N	
BROOKLYN_NAVY_YARD 23515	43.72 0.04 -42.96 N	23.74 -1.74 -54.56 N	33.94 -9.62 -212.40 N	37.82 0.09 -36.03 N	40.93 -0.05 -41.90 N	47.46 -0.05 -48.53 N	40.83 0.66 -28.79 N	37.62 0.32 -31.71 N	38.54 0.19 -35.02 N	54.70 1.06 -34.97 N	62.98 1.36 -39.33 N	74.48 0.98 -57.85 N	58.12 0.55 -48.96 N	40.47 0.18 -37.60 N	41.06 0.81 -28.21 N	63.01 0.80 -49.53 N	61.72 1.21 -42.18 N	63.46 1.14 -45.35 N	63.42 2.56 -24.08 N	43.45 1.60 -19.37 N	42.18 1.43 -20.07 N	47.07 1.43 -25.83 N	65.48 1.77 -37.51 N	53.48 1.04 -34.69 N	
BROOKLYN___ARMY_DRP 323595	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
BROOME___LFGE 323600	14.77 0.01 -14.04 N	-11.30 -0.05 -17.83 N	-99.26 0.16 -69.42 N	13.48 0.00 -11.78 N	12.78 0.00 -13.69 N	14.84 0.00 -15.86 N	20.79 0.00 -9.41 N	15.94 -0.01 -10.37 N	14.76 -0.01 -11.45 N	30.08 -0.02 -11.43 N	35.14 -0.01 -12.86 N	34.56 0.00 -18.90 N	24.60 -0.02 -16.00 N	14.97 -0.01 -12.29 N	21.24 -0.02 -9.22 N	28.88 0.00 -16.18 N	32.15 0.03 -13.78 N	31.79 0.00 -14.82 N	44.59 -0.06 -7.87 N	28.82 0.00 -6.33 N	27.26 0.02 -6.56 N	28.31 0.05 -8.44 N	38.51 0.06 -12.26 N	29.04 -0.05 -11.34 N	
BURROWS___LYONSDAL 23803	0.71 -0.01 0.00 N	-28.65 0.43 0.00 N	-166.31 2.54 0.00 N	1.68 -0.03 0.00 N	-0.90 0.02 0.00 N	-1.00 0.01 0.00 N	11.17 -0.21 0.00 N	5.47 -0.11 0.00 N	3.27 -0.05 0.00 N	18.40 -0.26 0.00 N	21.91 -0.38 0.00 N	15.37 -0.29 0.00 N	8.48 -0.14 0.00 N	2.64 -0.04 0.00 N	11.84 -0.20 0.00 N	12.47 -0.22 0.00 N	18.00 -0.34 0.00 N	16.63 -0.34 0.00 N	36.17 -0.61 0.00 N	22.04 -0.44 0.00 N	20.32 -0.36 0.00 N	19.49 -0.32 0.00 N	25.73 -0.46 0.00 N	17.42 -0.33 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	43.74 0.05 -42.98 N	23.47 -2.03 -54.57 N	32.31 -11.31 -212.47 N	37.85 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.90 0.72 -28.80 N	37.62 0.32 -31.72 N	38.55 0.20 -35.03 N	54.73 1.08 -34.98 N	63.20 1.56 -39.35 N	74.71 1.19 -57.86 N	58.26 0.67 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.04 1.52 -42.19 N	63.84 1.51 -45.37 N	63.95 3.08 -24.08 N	43.80 1.94 -19.38 N	42.62 1.86 -20.08 N	47.45 1.80 -25.84 N	65.86 2.14 -37.52 N	53.71 1.26 -34.70 N	
CALPINE_BETH_PAGE_GT_4 323586	43.74 0.05 -42.98 N	23.47 -2.03 -54.57 N	32.31 -11.31 -212.47 N	37.85 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.90 0.72 -28.80 N	37.62 0.32 -31.72 N	38.55 0.20 -35.03 N	54.73 1.08 -34.98 N	63.20 1.56 -39.35 N	74.71 1.19 -57.86 N	58.26 0.67 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.04 1.52 -42.19 N	63.84 1.51 -45.37 N	63.95 3.08 -24.08 N	43.80 1.94 -19.38 N	42.62 1.86 -20.08 N	47.45 1.80 -25.84 N	65.86 2.14 -37.52 N	53.71 1.26 -34.70 N	
CALPINE_BP_GT1 23823	43.74 0.05 -42.98 N	23.47 -2.03 -54.57 N	32.31 -11.31 -212.47 N	37.85 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.90 0.72 -28.80 N	37.62 0.32 -31.72 N	38.55 0.20 -35.03 N	54.73 1.08 -34.98 N	63.20 1.56 -39.35 N	74.71 1.19 -57.86 N	58.26 0.67 -48.97 N	40.52 0.22 -37.61 N	41.27 1.01 -28.22 N	63.22 1.00 -49.54 N	62.04 1.52 -42.19 N	63.84 1.51 -45.37 N	63.95 3.08 -24.08 N	43.80 1.94 -19.38 N	42.62 1.86 -20.08 N	47.45 1.80 -25.84 N	65.86 2.14 -37.52 N	53.71 1.26 -34.70 N	
CALSPAN___DRP 24200	7.36 -0.04 -6.68 N	-19.15 1.45 -8.48 N	-127.46 8.37 -33.01 N	7.20 -0.10 -5.60 N	5.65 0.05 -6.51 N	6.59 0.06 -7.54 N	15.22 -0.64 -4.48 N	10.16 -0.34 -4.93 N	8.52 -0.25 -5.44 N	22.55 -1.55 -5.44 N	26.45 -1.95 -6.11 N	23.30 -1.34 -8.99 N	15.49 -0.73 -7.61 N	8.31 -0.22 -5.84 N	15.41 -1.02 -4.38 N	19.36 -1.03 -7.70 N	23.37 -1.52 -6.55 N	22.57 -1.46 -7.05 N	36.86 -3.67 -3.74 N	23.20 -2.30 -3.01 N	21.88 -1.92 -3.12 N	21.86 -1.97 -4.01 N	29.85 -2.17 -5.83 N	22.03 -1.11 -5.39 N	
CANDIGU_WT_PWR 323617	9.21 0.00 -8.48 N	-17.95 0.35 -10.77 N	-124.23 2.67 -41.95 N	8.79 -0.03 -7.11 N	7.37 0.01 -8.28 N	8.59 0.02 -9.58 N	16.88 -0.19 -5.69 N	11.73 -0.12 -6.26 N	10.15 -0.09 -6.92 N	25.05 -0.52 -6.91 N	29.42 -0.64 -7.77 N	26.63 -0.44 -11.42 N	18.02 -0.26 -9.67 N	10.03 -0.08 -7.42 N	17.24 -0.37 -5.57 N	22.13 -0.34 -9.78 N	26.19 -0.48 -8.33 N	25.43 -0.50 -8.96 N	40.16 -1.39 -4.75 N	25.50 -0.81 -3.83 N	24.03 -0.61 -3.96 N	24.33 -0.59 -5.10 N	32.96 -0.64 -7.41 N	24.19 -0.41 -6.85 N	
CARR STREET_E__SYR 24060	4.19 -0.01 -3.48 N	-24.43 0.23 -4.42 N	-150.14 1.51 -17.20 N	4.60 -0.02 -2.92 N	2.49 0.01 -3.39 N	2.93 0.01 -3.93 N	13.59 -0.12 -2.33 N	8.10 -0.05 -2.57 N	6.13 -0.03 -2.84 N	21.32 -0.18 -2.83 N	25.26 -0.22 -3.19 N	20.19 -0.15 -4.68 N	12.50 -0.08 -3.96 N	5.71 -0.03 -3.04 N	14.21 -0.11 -2.29 N	16.58 -0.12 -4.01 N	21.58 -0.17 -3.41 N	20.49 -0.15 -3.67 N	38.43 -0.31 -1.95 N	23.91 -0.14 -1.57 N	22.13 -0.17 -1.62 N	21.71 -0.20 -2.09 N	29.01 -0.22 -3.04 N	20.42 -0.14 -2.81 N	
CARTHAGE___PAPER 23857	1.73 -0.03 -1.04 N	-26.85 0.92 -1.31 N	-158.16 5.57 -5.11 N	2.51 -0.06 -0.87 N	0.13 0.04 -1.01 N	0.18 0.03 -1.17 N	11.63 -0.44 -0.69 N	6.12 -0.23 -0.76 N	4.05 -0.12 -0.84 N	18.90 -0.61 -0.84 N	22.39 -0.84 -0.95 N	16.42 -0.63 -1.39 N	9.48 -0.31 -1.18 N	3.49 -0.10 -0.91 N	12.26 -0.46 -0.68 N	13.39 -0.49 -1.19 N	18.63 -0.72 -1.02 N	17.34 -0.73 -1.09 N	36.03 -1.34 -0.58 N	22.02 -0.93 -0.47 N	20.37 -0.79 -0.48 N	19.69 -0.74 -0.62 N	26.07 -1.03 -0.90 N	17.85 -0.73 -0.84 N	
CE_DUNWOOD___DRP	43.61	23.72	33.73	37.73	40.83	47.34	40.72	37.51	38.44	54.58	62.83	74.29	57.97	40.36	40.94	62.84	61.55	63.28	63.17	43.26	42.03	46.90	65.22	53.30	

24194	0.04 -42.85 N	-1.62 -54.42 N	-9.29 -211.86 N	0.09 -35.94 N	-0.05 -41.80 N	-0.05 -48.40 N	0.62 -28.72 N	0.30 -31.63 N	0.18 -34.93 N	1.02 -34.88 N	1.31 -39.24 N	0.93 -57.70 N	0.53 -48.83 N	0.17 -37.50 N	0.76 -28.14 N	0.76 -49.40 N	1.14 -42.07 N	1.07 -45.24 N	2.37 -24.01 N	1.46 -19.32 N	1.33 -20.02 N	1.32 -25.77 N	1.62 -37.42 N	0.95 -34.60 N
CE_MILLWOOD___DRP 24193	43.34 0.04 -42.59 N	23.44 -1.56 -54.08 N	32.75 -8.95 -210.54 N	37.50 0.09 -35.71 N	40.57 -0.05 -41.54 N	47.04 -0.05 -48.11 N	40.52 0.60 -28.54 N	37.31 0.29 -31.44 N	38.21 0.18 -34.71 N	54.33 1.00 -34.66 N	62.55 1.27 -38.99 N	73.90 0.91 -57.34 N	57.65 0.51 -48.53 N	40.12 0.17 -37.27 N	40.74 0.73 -27.97 N	62.51 0.73 -49.09 N	61.24 1.10 -41.81 N	62.96 1.03 -44.95 N	62.94 2.29 -23.87 N	43.10 1.41 -19.20 N	41.85 1.28 -19.89 N	46.68 1.27 -25.60 N	64.93 1.56 -37.18 N	53.05 0.91 -34.38 N
CE_NYC2_DRP 24202	43.73 0.04 -42.97 N	23.75 -1.73 -54.56 N	33.96 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.83 0.66 -28.79 N	37.61 0.32 -31.72 N	38.54 0.19 -35.03 N	54.73 1.09 -34.97 N	62.99 1.37 -39.34 N	74.47 0.97 -57.85 N	58.14 0.56 -48.96 N	40.48 0.18 -37.60 N	41.09 0.83 -28.22 N	63.03 0.82 -49.53 N	61.75 1.23 -42.18 N	63.46 1.13 -45.35 N	63.43 2.56 -24.08 N	43.44 1.58 -19.37 N	42.21 1.46 -20.07 N	47.11 1.46 -25.83 N	65.48 1.77 -37.52 N	53.48 1.04 -34.69 N
CE_NYC_DRP 24195	43.73 0.04 -42.96 N	23.68 -1.79 -54.56 N	33.59 -9.96 -212.40 N	37.83 0.10 -36.03 N	40.93 -0.06 -41.90 N	47.46 -0.05 -48.53 N	40.85 0.68 -28.79 N	37.62 0.33 -31.71 N	38.54 0.20 -35.02 N	54.77 1.13 -34.97 N	63.06 1.44 -39.34 N	74.53 1.03 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.10 0.84 -28.21 N	63.05 0.84 -49.52 N	61.78 1.27 -42.18 N	63.51 1.18 -45.35 N	63.53 2.66 -24.08 N	43.48 1.63 -19.37 N	42.23 1.48 -20.07 N	47.11 1.47 -25.83 N	65.50 1.80 -37.51 N	53.50 1.06 -34.69 N
CHAFEE___LFGE 323603	7.52 -0.02 -6.83 N	-19.36 1.05 -8.68 N	-128.72 6.35 -33.77 N	7.35 -0.08 -5.73 N	5.79 0.04 -6.66 N	6.75 0.05 -7.72 N	15.48 -0.48 -4.58 N	10.36 -0.26 -5.04 N	8.70 -0.19 -5.57 N	23.01 -1.21 -5.56 N	27.02 -1.53 -6.26 N	23.80 -1.05 -9.20 N	15.82 -0.57 -7.78 N	8.48 -0.18 -5.98 N	15.69 -0.83 -4.49 N	19.75 -0.82 -7.87 N	23.90 -1.15 -6.71 N	23.07 -1.11 -7.21 N	37.75 -2.87 -3.83 N	23.79 -1.77 -3.08 N	22.46 -1.41 -3.19 N	22.44 -1.48 -4.11 N	30.54 -1.62 -5.97 N	22.46 -0.81 -5.52 N
CHATEAUG_WT_PWR 323614	-0.88 -0.06 1.54 N	-28.67 2.37 1.96 N	-163.93 12.52 7.61 N	0.29 -0.12 1.29 N	-2.35 0.07 1.50 N	-2.70 0.06 1.74 N	9.42 -0.93 1.03 N	3.99 -0.45 1.14 N	1.82 -0.25 1.25 N	16.14 -1.28 1.25 N	19.14 -1.74 1.41 N	12.28 -1.31 2.07 N	6.24 -0.62 1.75 N	1.16 -0.19 1.35 N	10.20 -0.83 1.01 N	10.04 -0.87 1.77 N	15.47 -1.36 1.51 N	14.01 -1.34 1.62 N	33.00 -2.93 0.86 N	19.56 -2.22 0.69 N	18.28 -1.68 0.72 N	17.47 -1.42 0.93 N	23.05 -1.80 1.34 N	15.32 -1.19 1.24 N
CHAT_HIGH_FALL_HYD 323578	-0.83 -0.06 1.49 N	-28.65 2.31 1.89 N	-163.84 12.35 7.35 N	0.34 -0.11 1.25 N	-2.30 0.07 1.45 N	-2.64 0.05 1.68 N	9.47 -0.92 1.00 N	4.04 -0.44 1.10 N	1.87 -0.24 1.21 N	16.22 -1.24 1.21 N	19.23 -1.70 1.36 N	12.38 -1.27 2.00 N	6.32 -0.60 1.69 N	1.21 -0.18 1.30 N	10.27 -0.80 0.98 N	10.13 -0.85 1.71 N	15.55 -1.32 1.46 N	14.10 -1.31 1.57 N	33.10 -2.86 0.83 N	19.64 -2.17 0.67 N	18.32 -1.66 0.69 N	17.50 -1.42 0.89 N	23.09 -1.81 1.30 N	15.36 -1.19 1.20 N
CH_MIDHUDSON___DRP 24192	46.48 0.03 -45.72 N	27.62 -1.36 -58.06 N	49.43 -7.76 -226.04 N	40.12 0.08 -38.34 N	43.63 -0.04 -44.59 N	50.58 -0.04 -51.65 N	42.55 0.53 -30.64 N	39.59 0.26 -33.75 N	40.75 0.16 -37.27 N	56.78 0.90 -37.22 N	65.28 1.14 -41.86 N	78.02 0.81 -61.56 N	61.17 0.45 -52.10 N	42.85 0.14 -40.01 N	42.71 0.64 -30.02 N	66.03 0.65 -52.70 N	64.19 0.97 -44.89 N	66.14 0.90 -48.26 N	64.45 2.04 -25.62 N	44.37 1.27 -20.61 N	43.18 1.15 -21.36 N	48.43 1.13 -27.49 N	67.49 1.38 -39.92 N	55.50 0.83 -36.92 N
CH_MISC_IPPS 23765	44.83 0.03 -44.08 N	25.84 -1.07 -55.98 N	43.20 -5.90 -217.95 N	38.73 0.06 -36.97 N	42.05 -0.03 -43.00 N	48.75 -0.04 -49.80 N	41.38 0.46 -29.54 N	38.36 0.24 -32.54 N	39.40 0.14 -35.93 N	55.32 0.77 -35.88 N	63.63 0.98 -40.36 N	75.72 0.71 -59.36 N	59.24 0.39 -50.23 N	41.39 0.12 -38.58 N	41.54 0.55 -28.95 N	64.04 0.53 -50.82 N	62.44 0.82 -43.28 N	64.28 0.77 -46.53 N	63.26 1.76 -24.70 N	43.49 1.13 -19.88 N	42.29 1.01 -20.60 N	47.31 0.99 -26.50 N	65.83 1.14 -38.49 N	54.01 0.66 -35.59 N
CH_RES_BVR_FALLS 23983	-1.42 -0.03 2.12 N	-30.48 1.29 2.69 N	-172.30 7.01 10.46 N	-0.12 -0.05 1.78 N	-2.95 0.03 2.07 N	-3.38 0.02 2.39 N	9.57 -0.39 1.42 N	3.82 -0.20 1.56 N	1.49 -0.11 1.72 N	16.35 -0.59 1.72 N	19.57 -0.78 1.94 N	12.20 -0.60 2.85 N	5.88 -0.32 2.41 N	0.74 -0.10 1.85 N	10.23 -0.42 1.39 N	9.78 -0.46 2.44 N	15.53 -0.73 2.08 N	14.06 -0.68 2.23 N	34.09 -1.51 1.19 N	20.37 -1.16 0.95 N	18.76 -0.93 0.99 N	17.81 -0.73 1.27 N	23.40 -0.94 1.85 N	15.46 -0.58 1.71 N
CH_RES_NIAGARA 23895	6.78 -0.05 -6.11 N	-19.66 1.65 -7.77 N	-129.41 9.21 -30.22 N	6.71 -0.11 -5.13 N	5.11 0.06 -5.96 N	5.96 0.07 -6.91 N	14.76 -0.72 -4.10 N	9.70 -0.39 -4.51 N	8.03 -0.27 -4.99 N	21.87 -1.78 -4.98 N	25.63 -2.26 -5.60 N	22.32 -1.57 -8.23 N	14.74 -0.85 -6.97 N	7.78 -0.26 -5.35 N	14.89 -1.17 -4.01 N	18.53 -1.20 -7.05 N	22.52 -1.81 -6.00 N	21.71 -1.72 -6.45 N	35.90 -4.32 -3.43 N	22.53 -2.71 -2.76 N	21.23 -2.30 -2.86 N	21.09 -2.40 -3.68 N	28.96 -2.57 -5.34 N	21.45 -1.23 -4.94 N
CH_RES_SYRACUSE 23985	4.71 -0.01 -3.99 N	-23.87 0.14 -5.07 N	-148.29 0.83 -19.72 N	5.04 -0.01 -3.34 N	2.98 0.01 -3.89 N	3.50 0.01 -4.51 N	13.99 -0.06 -2.67 N	8.50 -0.03 -2.95 N	6.56 -0.01 -3.25 N	21.82 -0.09 -3.25 N	25.84 -0.10 -3.65 N	20.96 -0.06 -5.37 N	13.12 -0.04 -4.54 N	6.17 -0.01 -3.49 N	14.61 -0.06 -2.62 N	17.23 -0.05 -4.60 N	22.18 -0.07 -3.92 N	21.12 -0.07 -4.21 N	38.90 -0.12 -2.24 N	24.26 -0.02 -1.80 N	22.47 -0.07 -1.86 N	22.10 -0.11 -2.40 N	29.54 -0.13 -3.48 N	20.89 -0.08 -3.22 N
CLINTON_WT_PWR 323605	-0.88 -0.06 1.54 N	-28.67 2.37 1.96 N	-163.93 12.52 7.61 N	0.29 -0.12 1.29 N	-2.35 0.07 1.50 N	-2.70 0.06 1.74 N	9.42 -0.93 1.03 N	3.99 -0.45 1.14 N	1.82 -0.25 1.25 N	16.14 -1.28 1.25 N	19.14 -1.74 1.41 N	12.28 -1.31 2.07 N	6.24 -0.62 1.75 N	1.16 -0.19 1.35 N	10.20 -0.83 1.01 N	10.04 -0.87 1.77 N	15.47 -1.36 1.51 N	14.01 -1.34 1.62 N	33.00 -2.93 0.86 N	19.56 -2.22 0.69 N	18.28 -1.68 0.72 N	17.47 -1.42 0.93 N	23.05 -1.80 1.34 N	15.32 -1.19 1.24 N
CLINTON___LFGE 323618	-0.87 -0.06 1.52 N	-28.56 2.46 1.94 N	-163.19 13.19 7.54 N	0.30 -0.12 1.28 N	-2.33 0.07 1.49 N	-2.68 0.06 1.72 N	9.38 -0.98 1.02 N	3.98 -0.48 1.13 N	1.83 -0.25 1.24 N	16.11 -1.32 1.24 N	19.10 -1.80 1.40 N	12.25 -1.35 2.05 N	6.24 -0.63 1.74 N	1.16 -0.19 1.33 N	10.18 -0.86 1.00 N	10.01 -0.92 1.76 N	15.41 -1.43 1.50 N	13.97 -1.40 1.61 N	32.92 -3.02 0.85 N	19.56 -2.23 0.69 N	18.28 -1.69 0.71 N	17.43 -1.47 0.92 N	22.98 -1.88 1.33 N	15.27 -1.25 1.23 N

COLONIE_LFGE__ 323577	55.29 0.03 -54.54 N	38.85 -1.33 -69.26 N	93.03 -7.77 -269.65 N	47.52 0.08 -45.74 N	52.24 -0.04 -53.20 N	60.55 -0.04 -61.61 N	48.40 0.48 -36.55 N	46.08 0.24 -40.26 N	47.94 0.15 -44.46 N	63.94 0.87 -44.40 N	73.16 0.93 -49.94 N	89.75 0.65 -73.44 N	71.10 0.34 -62.15 N	50.52 0.10 -47.73 N	48.31 0.45 -35.82 N	76.06 0.50 -62.87 N	72.62 0.74 -53.55 N	75.22 0.68 -57.57 N	68.88 1.52 -30.56 N	47.95 0.88 -24.59 N	46.98 0.82 -25.48 N	53.41 0.80 -32.79 N	74.88 1.06 -47.62 N	62.58 0.78 -44.04 N
CORNELL____ 23752	8.14 0.02 -7.40 N	-20.38 -0.70 -9.40 N	-136.16 -3.92 -36.60 N	7.94 0.04 -6.21 N	6.29 -0.02 -7.22 N	7.32 -0.02 -8.36 N	16.62 0.27 -4.96 N	11.19 0.15 -5.46 N	9.46 0.11 -6.04 N	25.33 0.64 -6.03 N	29.85 0.78 -6.78 N	26.17 0.54 -9.97 N	17.34 0.29 -8.44 N	9.25 0.08 -6.48 N	17.27 0.36 -4.86 N	21.62 0.40 -8.53 N	26.18 0.57 -7.27 N	25.29 0.51 -7.81 N	41.98 1.05 -4.15 N	26.60 0.78 -3.34 N	24.75 0.61 -3.46 N	24.76 0.49 -4.45 N	33.31 0.65 -6.46 N	24.12 0.39 -5.98 N
COXSACKIE__GT 23611	49.16 0.03 -48.41 N	31.03 -1.36 -61.47 N	62.88 -7.60 -239.32 N	42.37 0.08 -40.59 N	46.25 -0.04 -47.21 N	53.62 -0.04 -54.68 N	44.33 0.51 -32.44 N	41.57 0.26 -35.73 N	42.94 0.16 -39.46 N	59.01 0.94 -39.40 N	67.76 1.15 -44.32 N	81.64 0.81 -65.18 N	64.22 0.45 -55.16 N	45.19 0.14 -42.36 N	44.45 0.62 -31.79 N	69.13 0.64 -55.80 N	66.80 0.94 -47.52 N	68.95 0.87 -51.10 N	65.90 1.99 -27.13 N	45.59 1.28 -21.83 N	44.47 1.18 -22.61 N	50.04 1.12 -29.10 N	69.82 1.36 -42.27 N	57.67 0.83 -39.08 N
CRESCENT__HYD 24018	55.29 0.03 -54.54 N	38.85 -1.33 -69.26 N	93.03 -7.77 -269.65 N	47.52 0.08 -45.74 N	52.24 -0.04 -53.20 N	60.55 -0.04 -61.61 N	48.40 0.48 -36.55 N	46.08 0.24 -40.26 N	47.94 0.15 -44.46 N	63.94 0.87 -44.40 N	73.16 0.93 -49.94 N	89.75 0.65 -73.44 N	71.10 0.34 -62.15 N	50.52 0.10 -47.73 N	48.31 0.45 -35.82 N	76.06 0.50 -62.87 N	72.62 0.74 -53.55 N	75.22 0.68 -57.57 N	68.88 1.52 -30.56 N	47.95 0.88 -24.59 N	46.98 0.82 -25.48 N	53.41 0.80 -32.79 N	74.88 1.06 -47.62 N	62.58 0.78 -44.04 N
CRUCIBLE_METL_DRP 24180	4.71 -0.01 -3.99 N	-23.87 0.14 -5.07 N	-148.29 0.83 -19.72 N	5.04 -0.01 -3.34 N	2.98 0.01 -3.89 N	3.50 0.01 -4.51 N	13.99 -0.06 -2.67 N	8.50 -0.03 -2.95 N	6.56 -0.01 -3.25 N	21.82 -0.09 -3.25 N	25.84 -0.10 -3.65 N	20.96 -0.06 -5.37 N	13.12 -0.04 -4.54 N	6.17 -0.01 -3.49 N	14.61 -0.06 -2.62 N	17.23 -0.05 -4.60 N	22.18 -0.07 -3.92 N	21.12 -0.07 -4.21 N	38.90 -0.12 -2.24 N	24.26 -0.02 -1.80 N	22.47 -0.07 -1.86 N	22.10 -0.11 -2.40 N	29.54 -0.13 -3.48 N	20.89 -0.08 -3.22 N
DANC__LFGE 323619	1.98 -0.03 -1.28 N	-26.50 0.95 -1.63 N	-156.76 5.74 -6.35 N	2.72 -0.06 -1.08 N	0.37 0.04 -1.25 N	0.47 0.03 -1.45 N	11.79 -0.45 -0.86 N	6.30 -0.23 -0.95 N	4.25 -0.12 -1.04 N	19.09 -0.62 -1.04 N	22.61 -0.85 -1.18 N	16.75 -0.63 -1.73 N	9.76 -0.32 -1.46 N	3.71 -0.11 -1.12 N	12.41 -0.48 -0.84 N	13.65 -0.51 -1.48 N	18.84 -0.75 -1.26 N	17.60 -0.73 -1.36 N	36.19 -1.32 -0.72 N	22.19 -0.87 -0.58 N	20.49 -0.79 -0.60 N	19.81 -0.78 -0.77 N	26.23 -1.08 -1.12 N	18.01 -0.78 -1.04 N
DANSKAMMER__1 23586	44.83 0.03 -44.08 N	25.84 -1.07 -55.98 N	43.20 -5.90 -217.95 N	38.73 0.06 -36.97 N	42.05 -0.03 -43.00 N	48.75 -0.04 -49.80 N	41.38 0.46 -29.54 N	38.36 0.24 -32.54 N	39.40 0.14 -35.93 N	55.32 0.77 -35.88 N	63.63 0.98 -40.36 N	75.72 0.71 -59.36 N	59.24 0.39 -50.23 N	41.39 0.12 -38.58 N	41.54 0.55 -28.95 N	64.04 0.53 -50.82 N	62.44 0.82 -43.28 N	64.28 0.77 -46.53 N	63.26 1.76 -24.70 N	43.49 1.13 -19.88 N	42.29 1.01 -20.60 N	47.31 0.99 -26.50 N	65.83 1.14 -38.49 N	54.01 0.66 -35.59 N
DANSKAMMER__2 23589	44.83 0.03 -44.08 N	25.84 -1.07 -55.98 N	43.20 -5.90 -217.95 N	38.73 0.06 -36.97 N	42.05 -0.03 -43.00 N	48.75 -0.04 -49.80 N	41.38 0.46 -29.54 N	38.36 0.24 -32.54 N	39.40 0.14 -35.93 N	55.32 0.77 -35.88 N	63.63 0.98 -40.36 N	75.72 0.71 -59.36 N	59.24 0.39 -50.23 N	41.39 0.12 -38.58 N	41.54 0.55 -28.95 N	64.04 0.53 -50.82 N	62.44 0.82 -43.28 N	64.28 0.77 -46.53 N	63.26 1.76 -24.70 N	43.49 1.13 -19.88 N	42.29 1.01 -20.60 N	47.31 0.99 -26.50 N	65.83 1.14 -38.49 N	54.01 0.66 -35.59 N
DANSKAMMER__3 23590	44.83 0.03 -44.08 N	25.84 -1.07 -55.98 N	43.20 -5.90 -217.95 N	38.73 0.06 -36.97 N	42.05 -0.03 -43.00 N	48.75 -0.04 -49.80 N	41.38 0.46 -29.54 N	38.36 0.24 -32.54 N	39.40 0.14 -35.93 N	55.32 0.77 -35.88 N	63.63 0.98 -40.36 N	75.72 0.71 -59.36 N	59.24 0.39 -50.23 N	41.39 0.12 -38.58 N	41.54 0.55 -28.95 N	64.04 0.53 -50.82 N	62.44 0.82 -43.28 N	64.28 0.77 -46.53 N	63.26 1.76 -24.70 N	43.49 1.13 -19.88 N	42.29 1.01 -20.60 N	47.31 0.99 -26.50 N	65.83 1.14 -38.49 N	54.01 0.66 -35.59 N
DANSKAMMER__4 23591	44.83 0.03 -44.08 N	25.84 -1.07 -55.98 N	43.20 -5.90 -217.95 N	38.73 0.06 -36.97 N	42.05 -0.03 -43.00 N	48.75 -0.04 -49.80 N	41.38 0.46 -29.54 N	38.36 0.24 -32.54 N	39.40 0.14 -35.93 N	55.32 0.77 -35.88 N	63.63 0.98 -40.36 N	75.72 0.71 -59.36 N	59.24 0.39 -50.23 N	41.39 0.12 -38.58 N	41.54 0.55 -28.95 N	64.04 0.53 -50.82 N	62.44 0.82 -43.28 N	64.28 0.77 -46.53 N	63.26 1.76 -24.70 N	43.49 1.13 -19.88 N	42.29 1.01 -20.60 N	47.31 0.99 -26.50 N	65.83 1.14 -38.49 N	54.01 0.66 -35.59 N
DANSKAMMER__DIESEL 23592	44.83 0.03 -44.08 N	25.84 -1.07 -55.98 N	43.20 -5.90 -217.95 N	38.73 0.06 -36.97 N	42.05 -0.03 -43.00 N	48.75 -0.04 -49.80 N	41.38 0.46 -29.54 N	38.36 0.24 -32.54 N	39.40 0.14 -35.93 N	55.32 0.77 -35.88 N	63.63 0.98 -40.36 N	75.72 0.71 -59.36 N	59.24 0.39 -50.23 N	41.39 0.12 -38.58 N	41.54 0.55 -28.95 N	64.04 0.53 -50.82 N	62.44 0.82 -43.28 N	64.28 0.77 -46.53 N	63.26 1.76 -24.70 N	43.49 1.13 -19.88 N	42.29 1.01 -20.60 N	47.31 0.99 -26.50 N	65.83 1.14 -38.49 N	54.01 0.66 -35.59 N
DASHVILLE__HYD 23610	44.77 0.04 -44.01 N	25.17 -1.63 -55.88 N	39.43 -9.29 -217.57 N	38.69 0.09 -36.90 N	41.95 -0.05 -42.92 N	48.64 -0.05 -49.71 N	41.55 0.68 -29.49 N	38.40 0.34 -32.49 N	39.40 0.20 -35.87 N	55.62 1.13 -35.82 N	64.02 1.44 -40.29 N	75.95 1.04 -59.25 N	59.34 0.58 -50.15 N	41.39 0.18 -38.51 N	41.74 0.80 -28.90 N	64.25 0.84 -50.73 N	62.80 1.27 -43.20 N	64.62 1.19 -46.45 N	64.14 2.69 -24.66 N	43.99 1.67 -19.84 N	42.69 1.45 -20.56 N	47.69 1.42 -38.43 N	66.38 1.76 -35.53 N	54.30 1.02 -35.53 N
DOGLEVILLE__HYD 23807	-0.22 0.04 0.98 N	-31.66 -1.33 1.25 N	-180.81 -7.11 4.86 N	0.95 0.07 0.83 N	-1.91 -0.04 0.96 N	-2.17 -0.04 1.11 N	11.18 0.45 0.66 N	5.08 0.22 0.72 N	2.67 0.15 0.80 N	18.76 0.90 0.80 N	22.42 1.03 0.90 N	15.04 0.71 1.32 N	7.86 0.36 1.12 N	1.94 0.11 0.86 N	11.91 0.51 0.65 N	12.11 0.55 1.13 N	18.15 0.78 0.97 N	16.61 0.68 1.04 N	37.82 1.58 0.55 N	23.00 0.96 0.44 N	21.13 0.91 0.46 N	20.08 0.86 0.59 N	26.41 1.08 0.86 N	17.62 0.66 0.79 N
DUNKIRK__1 23563	8.00 -0.04 -7.32 N	-17.97 1.82 -9.29 N	-121.57 11.10 -36.18 N	7.72 -0.11 -6.13 N	6.28 0.06 -7.14 N	7.32 0.07 -8.27 N	15.54 -0.75 -4.90 N	10.57 -0.41 -5.40 N	9.00 -0.29 -5.97 N	22.90 -1.73 -5.96 N	26.91 -2.07 -6.70 N	24.08 -1.43 -9.85 N	16.16 -0.80 -8.34 N	8.84 -0.25 -6.40 N	15.73 -1.12 -4.81 N	20.02 -1.10 -8.44 N	23.95 -1.57 -7.18 N	23.16 -1.54 -7.72 N	37.02 -3.87 -4.10 N	23.27 -2.52 -3.30 N	22.02 -2.08 -3.42 N	22.24 -1.98 -4.40 N	30.13 -2.45 -6.39 N	22.10 -1.56 -5.91 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNKIRK___2 23564	8.00 -0.04 -7.32 N	-17.97 1.82 -9.29 N	-121.57 11.10 -36.18 N	7.72 -0.11 -6.13 N	6.28 0.06 -7.14 N	7.32 0.07 -8.27 N	15.54 -0.75 -4.90 N	10.57 -0.41 -5.40 N	9.00 -0.29 -5.97 N	22.90 -1.73 -5.96 N	26.91 -2.07 -6.70 N	24.08 -1.43 -9.85 N	16.16 -0.80 -8.34 N	8.84 -0.25 -6.40 N	15.73 -1.12 -4.81 N	20.02 -1.10 -8.44 N	23.95 -1.57 -7.18 N	23.16 -1.54 -7.72 N	37.02 -3.87 -4.10 N	23.27 -2.52 -3.30 N	22.02 -2.08 -3.42 N	22.24 -1.98 -4.40 N	30.13 -2.45 -6.39 N	22.10 -1.56 -5.91 N	
DUNKIRK___3 23565	8.00 -0.03 -7.31 N	-18.07 1.73 -9.28 N	-122.28 10.42 -36.14 N	7.72 -0.11 -6.13 N	6.27 0.06 -7.13 N	7.31 0.07 -8.26 N	15.57 -0.71 -4.90 N	10.58 -0.40 -5.40 N	9.00 -0.28 -5.96 N	22.97 -1.65 -5.95 N	26.99 -1.99 -6.69 N	24.12 -1.37 -9.84 N	16.18 -0.76 -8.33 N	8.85 -0.24 -6.40 N	15.77 -1.07 -4.80 N	20.06 -1.06 -8.43 N	24.00 -1.52 -7.18 N	23.21 -1.49 -7.72 N	37.16 -3.72 -4.10 N	23.38 -2.40 -3.30 N	22.10 -1.99 -3.42 N	22.31 -1.90 -4.39 N	30.27 -2.31 -6.38 N	22.21 -1.44 -5.90 N	
DUNKIRK___4 23566	8.00 -0.03 -7.31 N	-18.07 1.73 -9.28 N	-122.28 10.42 -36.14 N	7.72 -0.11 -6.13 N	6.27 0.06 -7.13 N	7.31 0.07 -8.26 N	15.57 -0.71 -4.90 N	10.58 -0.40 -5.40 N	9.00 -0.28 -5.96 N	22.97 -1.65 -5.95 N	26.99 -1.99 -6.69 N	24.12 -1.37 -9.84 N	16.18 -0.76 -8.33 N	8.85 -0.24 -6.40 N	15.77 -1.07 -4.80 N	20.06 -1.06 -8.43 N	24.00 -1.52 -7.18 N	23.21 -1.49 -7.72 N	37.16 -3.72 -4.10 N	23.38 -2.40 -3.30 N	22.10 -1.99 -3.42 N	22.31 -1.90 -4.39 N	30.27 -2.31 -6.38 N	22.21 -1.44 -5.90 N	
EAST HAMPTON___GT 23717	43.77 0.08 -42.98 N	22.07 -3.42 -54.57 N	24.37 -19.25 -212.47 N	37.93 0.18 -36.04 N	40.89 -0.10 -41.92 N	47.42 -0.11 -48.54 N	41.26 1.08 -28.80 N	37.76 0.46 -31.72 N	38.68 0.32 -35.03 N	55.37 1.72 -34.98 N	64.07 2.44 -39.35 N	75.36 1.84 -57.86 N	58.60 1.02 -48.97 N	40.62 0.32 -37.61 N	41.82 1.55 -28.22 N	63.76 1.53 -49.54 N	62.91 2.38 -42.19 N	64.65 2.31 -45.37 N	66.08 5.21 -24.08 N	45.15 3.29 -19.38 N	43.82 3.07 -20.08 N	48.55 2.90 -25.84 N	67.25 3.54 -37.52 N	54.55 2.10 -34.70 N	
EAST RIVER___6 23660	43.73 0.04 -42.96 N	23.68 -1.79 -54.56 N	33.59 -9.96 -212.40 N	37.83 0.10 -36.03 N	40.93 -0.06 -41.90 N	47.46 -0.05 -48.53 N	40.85 0.67 -28.79 N	37.62 0.33 -31.71 N	38.54 0.20 -35.02 N	54.77 1.13 -34.97 N	63.06 1.44 -39.34 N	74.53 1.03 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.10 0.84 -28.21 N	63.05 0.84 -49.52 N	61.78 1.27 -42.18 N	63.51 1.18 -45.35 N	63.54 2.67 -24.08 N	43.49 1.63 -19.37 N	42.22 1.47 -20.07 N	47.11 1.46 -25.83 N	65.50 1.80 -37.51 N	53.49 1.06 -34.69 N	
EAST RIVER___7 23524	43.73 0.04 -42.96 N	23.68 -1.79 -54.56 N	33.59 -9.96 -212.40 N	37.83 0.10 -36.03 N	40.93 -0.06 -41.90 N	47.46 -0.05 -48.53 N	40.85 0.67 -28.79 N	37.62 0.33 -31.71 N	38.54 0.20 -35.02 N	54.77 1.13 -34.97 N	63.06 1.44 -39.34 N	74.53 1.03 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.10 0.84 -28.21 N	63.05 0.84 -49.52 N	61.78 1.27 -42.18 N	63.51 1.18 -45.35 N	63.54 2.67 -24.08 N	43.49 1.63 -19.37 N	42.22 1.47 -20.07 N	47.11 1.46 -25.83 N	65.50 1.80 -37.51 N	53.49 1.06 -34.69 N	
EAST_HAMPTON___DIESEL 23722	43.77 0.08 -42.98 N	22.07 -3.42 -54.57 N	24.37 -19.25 -212.47 N	37.93 0.18 -36.04 N	40.89 -0.10 -41.92 N	47.42 -0.11 -48.54 N	41.26 1.08 -28.80 N	37.76 0.46 -31.72 N	38.68 0.32 -35.03 N	55.37 1.72 -34.98 N	64.07 2.44 -39.35 N	75.36 1.84 -57.86 N	58.60 1.02 -48.97 N	40.62 0.32 -37.61 N	41.82 1.55 -28.22 N	63.76 1.53 -49.54 N	62.91 2.38 -42.19 N	64.65 2.31 -45.37 N	66.08 5.21 -24.08 N	45.15 3.29 -19.38 N	43.82 3.07 -20.08 N	48.55 2.90 -25.84 N	67.25 3.54 -37.52 N	54.55 2.10 -34.70 N	
EAST_RIVER___1 323558	43.73 0.04 -42.96 N	23.68 -1.79 -54.56 N	33.59 -9.96 -212.40 N	37.83 0.10 -36.03 N	40.93 -0.06 -41.90 N	47.46 -0.05 -48.53 N	40.85 0.68 -28.79 N	37.62 0.33 -31.71 N	38.54 0.20 -35.02 N	54.77 1.13 -34.97 N	63.06 1.44 -39.34 N	74.53 1.03 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.10 0.84 -28.21 N	63.05 0.84 -49.52 N	61.78 1.27 -42.18 N	63.51 1.18 -45.35 N	63.53 2.66 -24.08 N	43.48 1.63 -19.37 N	42.23 1.48 -20.07 N	47.11 1.47 -25.83 N	65.50 1.80 -37.51 N	53.50 1.06 -34.69 N	
EAST_RIVER___2 323559	43.73 0.04 -42.96 N	23.68 -1.79 -54.56 N	33.59 -9.96 -212.40 N	37.83 0.10 -36.03 N	40.93 -0.06 -41.90 N	47.46 -0.05 -48.53 N	40.85 0.67 -28.79 N	37.62 0.33 -31.71 N	38.54 0.20 -35.02 N	54.77 1.13 -34.97 N	63.06 1.44 -39.34 N	74.53 1.03 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.10 0.84 -28.21 N	63.05 0.84 -49.52 N	61.78 1.27 -42.18 N	63.51 1.18 -45.35 N	63.54 2.67 -24.08 N	43.49 1.63 -19.37 N	42.22 1.47 -20.07 N	47.11 1.46 -25.83 N	65.50 1.80 -37.51 N	53.49 1.06 -34.69 N	
EAST___DELAWARE_HYD 23607	37.89 0.04 -37.13 N	16.41 -1.66 -47.15 N	5.08 -9.63 -183.55 N	32.93 0.09 -31.13 N	35.25 -0.05 -36.21 N	40.87 -0.05 -41.94 N	36.90 0.64 -24.88 N	33.30 0.32 -27.40 N	33.79 0.20 -30.26 N	50.05 1.16 -30.22 N	57.73 1.45 -33.99 N	66.66 1.02 -49.99 N	51.48 0.56 -42.31 N	35.35 0.17 -32.49 N	37.18 0.76 -24.38 N	56.25 0.76 -42.80 N	55.93 1.14 -36.45 N	57.24 1.07 -39.19 N	60.04 2.44 -20.81 N	40.75 1.53 -16.74 N	39.37 1.34 -17.35 N	43.44 1.30 -22.32 N	60.20 1.59 -32.42 N	48.66 0.93 -29.98 N	
ELEC_TRO_TEK 24086	43.74 0.04 -42.98 N	23.76 -1.74 -54.57 N	33.83 -9.79 -212.47 N	37.84 0.10 -36.04 N	40.95 -0.05 -41.92 N	47.48 -0.05 -48.54 N	40.80 0.62 -28.80 N	37.59 0.28 -31.72 N	38.53 0.17 -35.03 N	54.60 0.95 -34.98 N	63.00 1.37 -39.35 N	74.55 1.03 -57.86 N	58.17 0.58 -48.97 N	40.49 0.19 -37.61 N	41.14 0.88 -28.22 N	63.09 0.86 -49.54 N	61.84 1.31 -42.19 N	63.62 1.28 -45.37 N	63.52 2.65 -24.08 N	43.53 1.67 -19.38 N	42.37 1.61 -20.08 N	47.21 1.55 -25.84 N	65.58 1.86 -37.52 N	53.53 1.08 -34.70 N	
ELLENBURG_WT_PWR 323604	-0.88 -0.06 1.54 N	-28.67 2.37 1.96 N	-163.93 12.52 7.61 N	0.29 -0.12 1.29 N	-2.35 0.07 1.50 N	-2.70 0.06 1.74 N	9.42 -0.93 1.03 N	3.99 -0.45 1.14 N	1.82 -0.25 1.25 N	16.14 -1.28 1.25 N	19.14 -1.74 1.41 N	12.28 -1.31 2.07 N	6.24 -0.62 1.75 N	1.16 -0.19 1.35 N	10.20 -0.83 1.01 N	10.04 -0.87 1.77 N	15.47 -1.36 1.51 N	14.01 -1.34 1.62 N	33.00 -2.93 0.86 N	19.56 -2.22 0.69 N	18.28 -1.68 0.72 N	17.47 -1.42 0.93 N	23.05 -1.80 1.34 N	15.32 -1.19 1.24 N	
E_CANADA_CAP_HY 24051	69.38 0.00 -68.67 N	57.88 -0.24 -87.20 N	168.81 -1.83 -339.48 N	59.31 0.03 -57.58 N	66.05 -0.01 -66.97 N	76.53 -0.02 -77.57 N	57.61 0.22 -46.02 N	56.39 0.12 -50.69 N	59.38 0.08 -55.98 N	75.04 0.48 -55.89 N	85.72 0.56 -62.87 N	108.50 0.39 -92.45 N	87.09 0.22 -78.25 N	62.85 0.07 -60.09 N	57.38 0.25 -45.09 N	92.09 0.25 -79.15 N	86.15 0.40 -67.41 N	89.89 0.43 -72.48 N	76.33 1.07 -38.48 N	54.13 0.69 -30.96 N	53.31 0.55 -32.08 N	61.59 0.49 -41.29 N	86.60 0.46 -59.96 N	73.46 0.26 -55.44 N	
E_CANADA_MHWK_HY	-0.22	-31.66	-180.81	0.95	-1.91	-2.17	11.18	5.08	2.67	18.76	22.42	15.04	7.86	1.94	11.91	12.11	18.15	16.61	37.82	23.00	21.13	20.08	26.41	17.62	

24050	0.04 0.98 N	-1.33 1.25 N	-7.11 4.86 N	0.07 0.83 N	-0.04 0.96 N	-0.04 1.11 N	0.45 0.66 N	0.22 0.72 N	0.15 0.80 N	0.90 0.80 N	1.03 0.90 N	0.71 1.32 N	0.36 1.12 N	0.11 0.86 N	0.51 0.65 N	0.55 1.13 N	0.78 0.97 N	0.68 1.04 N	1.58 0.55 N	0.96 0.44 N	0.91 0.46 N	0.86 0.59 N	1.08 0.86 N	0.66 0.79 N
E_FISHKILL___LBMP 23776	44.77 0.03 -44.02 N	25.43 -1.39 -55.89 N	40.83 -7.94 -217.61 N	38.69 0.08 -36.91 N	41.97 -0.04 -42.93 N	48.66 -0.04 -49.72 N	41.41 0.53 -29.50 N	38.33 0.26 -32.49 N	39.36 0.16 -35.88 N	55.37 0.88 -35.83 N	63.70 1.11 -40.30 N	75.71 0.79 -59.26 N	59.21 0.44 -50.16 N	41.35 0.14 -38.52 N	41.58 0.64 -28.90 N	64.07 0.64 -50.74 N	62.51 0.96 -43.21 N	64.33 0.90 -46.46 N	63.43 1.98 -24.67 N	43.55 1.23 -19.84 N	42.36 1.12 -20.56 N	47.39 1.11 -26.46 N	65.99 1.37 -38.43 N	54.12 0.83 -35.54 N
FAR ROCKAWAY___4 23548	43.75 0.06 -42.98 N	23.11 -2.39 -54.57 N	29.77 -13.85 -212.47 N	37.88 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	41.06 0.88 -28.80 N	37.71 0.40 -31.72 N	38.60 0.24 -35.03 N	55.06 1.41 -34.98 N	63.60 1.96 -39.35 N	74.97 1.45 -57.86 N	58.40 0.82 -48.97 N	40.56 0.26 -37.61 N	41.45 1.18 -28.22 N	63.41 1.18 -49.54 N	62.32 1.80 -42.19 N	64.09 1.75 -45.37 N	64.59 3.72 -24.08 N	44.18 2.33 -19.38 N	42.99 2.24 -20.08 N	47.89 2.24 -25.84 N	66.49 2.77 -37.52 N	54.10 1.65 -34.70 N
FARRAGUT___LBMP 323566	43.73 0.04 -42.96 N	23.71 -1.77 -54.56 N	33.77 -9.79 -212.40 N	37.83 0.10 -36.03 N	40.93 -0.05 -41.90 N	47.46 -0.05 -48.53 N	40.84 0.67 -28.79 N	37.62 0.32 -31.71 N	38.54 0.20 -35.02 N	54.75 1.11 -34.97 N	63.04 1.41 -39.34 N	74.51 1.01 -57.85 N	58.14 0.57 -48.96 N	40.47 0.18 -37.60 N	41.08 0.82 -28.21 N	63.04 0.82 -49.53 N	61.75 1.24 -42.18 N	63.48 1.15 -45.35 N	63.46 2.60 -24.08 N	43.46 1.61 -19.37 N	42.20 1.45 -20.07 N	47.09 1.44 -25.83 N	65.48 1.77 -37.51 N	53.48 1.04 -34.69 N
FENNER___WINDPWR 24204	2.76 0.00 -2.04 N	-26.73 -0.24 -2.59 N	-160.30 -1.53 -10.07 N	3.42 0.01 -1.71 N	1.06 -0.01 -1.99 N	1.28 -0.01 -2.30 N	12.85 0.11 -1.36 N	7.14 0.05 -1.50 N	5.03 0.04 -1.66 N	20.62 0.29 -1.66 N	24.47 0.32 -1.87 N	18.62 0.23 -2.74 N	11.07 0.13 -2.32 N	4.51 0.04 -1.78 N	13.53 0.15 -2.35 N	15.18 0.15 -2.00 N	20.54 0.20 -2.15 N	19.33 0.21 -2.15 N	38.42 0.49 -1.14 N	23.73 0.32 -0.92 N	21.87 0.24 -0.95 N	21.31 0.27 -1.23 N	28.30 0.33 -1.78 N	19.61 0.22 -1.65 N
FIBERTEK___ENERGY 23856	4.71 -0.01 -3.99 N	-23.87 0.14 -5.07 N	-148.29 0.83 -19.72 N	5.04 -0.01 -3.34 N	2.98 0.01 -3.89 N	3.50 0.01 -4.51 N	13.99 -0.06 -2.67 N	8.50 -0.03 -2.95 N	6.56 -0.01 -3.25 N	21.82 -0.09 -3.25 N	25.84 -0.10 -3.65 N	20.96 -0.06 -5.37 N	13.12 -0.04 -4.54 N	6.17 -0.01 -3.49 N	14.61 -0.06 -2.62 N	17.23 -0.05 -4.60 N	22.18 -0.07 -3.92 N	21.12 -0.07 -4.21 N	38.90 -0.12 -2.24 N	24.26 -0.02 -1.80 N	22.47 -0.07 -1.86 N	22.10 -0.11 -2.40 N	29.54 -0.13 -3.48 N	20.89 -0.08 -3.22 N
FITZPATRICK____ 23598	3.25 -0.02 -2.55 N	-25.14 0.70 -3.24 N	-152.19 4.04 -12.61 N	3.79 -0.05 -2.14 N	1.60 0.02 -2.49 N	1.89 0.03 -2.88 N	12.81 -0.28 -1.71 N	7.33 -0.14 -1.88 N	5.32 -0.08 -2.08 N	20.26 -0.49 -2.08 N	24.04 -0.58 -2.34 N	18.68 -0.41 -3.44 N	11.30 -0.22 -2.91 N	4.85 -0.07 -2.23 N	13.40 -0.31 -1.68 N	15.30 -0.33 -2.94 N	20.36 -0.48 -2.50 N	19.23 -0.44 -2.69 N	37.24 -0.97 -1.43 N	23.05 -0.58 -1.15 N	21.33 -0.54 -1.19 N	20.81 -0.54 -1.53 N	27.74 -0.68 -2.23 N	19.37 -0.44 -2.06 N
FORT ORANGE____ 23900	54.15 0.02 -53.41 N	37.93 -0.81 -67.82 N	90.47 -4.73 -264.05 N	46.53 0.05 -44.79 N	51.15 -0.02 -52.09 N	59.29 -0.03 -60.33 N	47.48 0.31 -35.79 N	45.16 0.15 -39.42 N	46.95 0.09 -43.54 N	62.67 0.53 -43.47 N	71.81 0.62 -48.90 N	88.00 0.43 -71.91 N	69.71 0.23 -60.86 N	49.50 0.07 -46.74 N	47.44 0.33 -35.07 N	74.60 0.35 -61.56 N	71.28 0.51 -52.43 N	73.80 0.45 -56.38 N	67.68 0.97 -29.93 N	47.15 0.58 -24.08 N	46.20 0.57 -24.95 N	52.45 0.53 -32.11 N	73.48 0.66 -46.63 N	61.34 0.47 -43.12 N
FORT_DRUM_COGEN 23780	1.91 -0.03 -1.22 N	-26.47 1.07 -1.55 N	-156.57 6.24 -6.03 N	2.66 -0.07 -1.02 N	0.31 0.04 -1.19 N	0.40 0.04 -1.38 N	11.71 -0.49 -0.82 N	6.24 -0.24 -0.90 N	4.19 -0.13 -0.99 N	18.98 -0.68 -0.99 N	22.48 -0.92 -1.12 N	16.61 -0.68 -1.64 N	9.66 -0.34 -1.39 N	3.64 -0.11 -1.07 N	12.33 -0.52 -0.80 N	13.54 -0.55 -1.41 N	18.72 -0.81 -1.20 N	17.47 -0.79 -1.29 N	36.03 -1.44 -0.68 N	22.07 -0.96 -0.55 N	20.40 -0.85 -0.57 N	19.71 -0.84 -0.73 N	26.10 -1.16 -1.06 N	17.91 -0.83 -0.98 N
FPL FAR_ROCK_GT1 24212	43.75 0.06 -42.98 N	23.11 -2.39 -54.57 N	29.77 -13.85 -212.47 N	37.88 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	41.06 0.88 -28.80 N	37.71 0.40 -31.72 N	38.60 0.24 -35.03 N	55.06 1.41 -34.98 N	63.60 1.96 -39.35 N	74.97 1.45 -57.86 N	58.40 0.82 -48.97 N	40.56 0.26 -37.61 N	41.45 1.18 -28.22 N	63.41 1.18 -49.54 N	62.32 1.80 -42.19 N	64.09 1.75 -45.37 N	64.59 3.72 -24.08 N	44.18 2.33 -19.38 N	42.99 2.24 -20.08 N	47.89 2.24 -25.84 N	66.49 2.77 -37.52 N	54.10 1.65 -34.70 N
FPL FAR_ROCK_GT2 23815	43.75 0.06 -42.98 N	23.11 -2.39 -54.57 N	29.77 -13.85 -212.47 N	37.88 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	41.06 0.88 -28.80 N	37.71 0.40 -31.72 N	38.60 0.24 -35.03 N	55.06 1.41 -34.98 N	63.60 1.96 -39.35 N	74.97 1.45 -57.86 N	58.40 0.82 -48.97 N	40.56 0.26 -37.61 N	41.45 1.18 -28.22 N	63.41 1.18 -49.54 N	62.32 1.80 -42.19 N	64.09 1.75 -45.37 N	64.59 3.72 -24.08 N	44.18 2.33 -19.38 N	42.99 2.24 -20.08 N	47.89 2.24 -25.84 N	66.49 2.77 -37.52 N	54.10 1.65 -34.70 N
FRANKLIN_FALL_HYD 24054	-0.68 -0.05 1.35 N	-28.89 1.90 1.72 N	-165.54 9.99 6.68 N	0.48 -0.09 1.13 N	-2.18 0.06 1.32 N	-2.50 0.04 1.53 N	9.73 -0.75 0.91 N	4.22 -0.37 1.00 N	2.03 -0.19 1.10 N	16.63 -0.94 1.10 N	19.72 -1.33 1.24 N	12.82 -1.02 1.82 N	6.62 -0.45 1.54 N	1.37 -0.13 1.18 N	10.56 -0.60 0.89 N	10.49 -0.64 1.56 N	15.98 -1.03 1.33 N	14.46 -1.09 1.43 N	33.70 -2.33 0.76 N	20.02 -1.86 0.61 N	18.76 -1.28 0.63 N	17.98 -1.03 0.81 N	23.67 -1.34 1.18 N	15.76 -0.90 1.09 N
FREEPORT_EQUS_GT1 23764	43.75 0.05 -42.98 N	23.47 -2.03 -54.57 N	32.14 -11.49 -212.47 N	37.85 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.91 0.73 -28.80 N	37.63 0.32 -31.72 N	38.56 0.20 -35.03 N	54.77 1.13 -34.98 N	63.25 1.61 -39.35 N	74.73 1.21 -57.86 N	58.27 0.69 -48.97 N	40.52 0.22 -37.61 N	41.28 1.02 -28.22 N	63.24 1.01 -49.54 N	62.06 1.54 -42.19 N	63.86 1.52 -45.37 N	64.01 3.13 -24.08 N	43.84 1.98 -19.38 N	42.66 1.90 -20.08 N	47.51 1.85 -25.84 N	65.94 2.23 -37.52 N	53.76 1.31 -34.70 N
FULTON COGEN____ 23766	3.91 -0.01 -3.21 N	-24.42 0.58 -4.07 N	-149.62 3.37 -15.86 N	4.35 -0.04 -2.69 N	2.23 0.02 -3.13 N	2.63 0.02 -3.62 N	13.28 -0.25 -2.15 N	7.83 -0.12 -2.37 N	5.87 -0.07 -2.62 N	20.88 -0.40 -2.61 N	24.75 -0.47 -2.94 N	19.64 -0.33 -4.32 N	12.09 -0.18 -3.65 N	5.44 -0.06 -2.81 N	13.89 -0.26 -2.11 N	16.12 -0.27 -3.70 N	21.10 -0.38 -3.15 N	20.01 -0.34 -3.39 N	37.86 -0.73 -1.80 N	23.51 -0.42 -1.45 N	21.76 -0.42 -1.50 N	21.30 -0.44 -1.93 N	28.44 -0.55 -2.80 N	19.97 -0.37 -2.59 N

Freeport___CT2 23818	43.75 0.05 -42.98 N	23.47 -2.03 -54.57 N	32.14 -11.49 -212.47 N	37.85 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.91 0.73 -28.80 N	37.63 0.32 -31.72 N	38.56 0.20 -35.03 N	54.77 1.13 -34.98 N	63.25 1.61 -39.35 N	74.73 1.21 -57.86 N	58.27 0.69 -48.97 N	40.52 0.22 -37.61 N	41.28 1.02 -28.22 N	63.24 1.01 -49.54 N	62.06 1.54 -42.19 N	63.86 1.52 -45.37 N	64.01 3.13 -24.08 N	43.84 1.98 -19.38 N	42.66 1.90 -20.08 N	47.51 1.85 -25.84 N	65.94 2.23 -37.52 N	53.76 1.31 -34.70 N
G.F.CEMENT___DRP 24184	56.15 0.05 -55.38 N	39.38 -1.86 -70.33 N	94.31 -10.65 -273.79 N	48.24 0.10 -46.44 N	53.04 -0.06 -54.01 N	61.47 -0.07 -62.56 N	49.16 0.67 -37.11 N	46.81 0.35 -40.88 N	48.69 0.23 -45.15 N	65.04 1.29 -45.08 N	74.19 1.20 -50.71 N	91.07 0.85 -74.56 N	72.13 0.41 -63.11 N	51.27 0.12 -48.47 N	48.92 0.51 -36.37 N	77.11 0.59 -63.84 N	73.60 0.90 -54.37 N	76.29 0.86 -58.46 N	70.08 2.26 -31.04 N	48.67 1.22 -24.97 N	47.62 1.07 -25.87 N	54.18 1.07 -33.30 N	76.00 1.45 -48.36 N	63.63 1.16 -44.71 N
GARDENVILLE___LBMP 24039	7.26 -0.04 -6.58 N	-19.21 1.51 -8.35 N	-127.44 8.89 -32.52 N	7.11 -0.10 -5.52 N	5.55 0.06 -6.42 N	6.48 0.06 -7.43 N	15.13 -0.66 -4.41 N	10.08 -0.35 -4.86 N	8.43 -0.25 -5.36 N	22.44 -1.58 -5.35 N	26.33 -1.98 -6.02 N	23.14 -1.37 -8.85 N	15.37 -0.75 -7.49 N	8.22 -0.23 -5.76 N	15.32 -1.04 -4.32 N	19.22 -1.05 -7.58 N	23.24 -1.55 -6.46 N	22.44 -1.48 -6.94 N	36.74 -3.73 -3.68 N	23.10 -2.35 -2.97 N	21.79 -1.96 -3.07 N	21.76 -2.01 -3.96 N	29.70 -2.23 -5.74 N	21.89 -1.17 -5.31 N
GENERAL___MILLS 23808	7.36 -0.04 -6.68 N	-19.15 1.45 -8.48 N	-127.46 8.37 -33.01 N	7.20 -0.10 -5.60 N	5.65 0.05 -6.51 N	6.59 0.06 -7.54 N	15.22 -0.64 -4.48 N	10.16 -0.34 -4.93 N	8.52 -0.25 -5.44 N	22.55 -1.55 -5.44 N	26.45 -1.95 -6.11 N	23.30 -1.34 -8.99 N	15.49 -0.73 -7.61 N	8.31 -0.22 -5.84 N	15.41 -1.02 -4.38 N	19.36 -1.03 -7.70 N	23.37 -1.52 -6.55 N	22.57 -1.46 -7.05 N	36.86 -3.67 -3.74 N	23.20 -2.30 -3.01 N	21.88 -1.92 -3.12 N	21.86 -1.97 -4.01 N	29.85 -2.17 -5.83 N	22.03 -1.11 -5.39 N
GE_PLASTICS___DRP 24183	54.72 0.02 -53.98 N	38.78 -0.69 -68.55 N	94.17 -3.88 -266.89 N	47.01 0.04 -45.27 N	51.71 -0.02 -52.65 N	59.94 -0.02 -60.98 N	47.81 0.25 -36.18 N	45.55 0.12 -39.85 N	47.40 0.07 -44.01 N	63.02 0.41 -43.94 N	72.21 0.49 -49.43 N	88.68 0.34 -72.68 N	70.32 0.19 -61.52 N	49.99 0.06 -47.24 N	47.76 0.27 -35.45 N	75.19 0.28 -62.23 N	71.74 0.40 -53.00 N	74.32 0.36 -56.99 N	67.81 0.78 -30.25 N	47.29 0.47 -24.34 N	46.35 0.45 -25.22 N	52.71 0.44 -32.46 N	73.88 0.56 -47.14 N	61.73 0.39 -43.59 N
GILBOA___1 23756	43.14 0.02 -42.40 N	24.10 -0.66 -53.85 N	37.08 -3.71 -209.64 N	37.30 0.04 -35.56 N	40.42 -0.02 -41.36 N	46.86 -0.02 -47.90 N	40.05 0.25 -28.41 N	37.00 0.12 -31.30 N	37.96 0.07 -34.57 N	53.59 0.41 -34.52 N	61.61 0.50 -38.82 N	73.11 0.36 -57.09 N	57.13 0.20 -48.32 N	39.86 0.06 -37.11 N	40.16 0.28 -27.84 N	61.85 0.29 -48.88 N	60.39 0.43 -41.63 N	62.12 0.39 -44.76 N	61.40 0.85 -23.76 N	42.13 0.53 -19.12 N	40.98 0.49 -19.81 N	45.80 0.49 -25.50 N	63.82 0.61 -37.02 N	52.38 0.39 -34.24 N
GILBOA___2 23757	43.14 0.02 -42.40 N	24.10 -0.66 -53.85 N	37.08 -3.71 -209.64 N	37.30 0.04 -35.56 N	40.42 -0.02 -41.36 N	46.86 -0.02 -47.90 N	40.05 0.25 -28.41 N	37.00 0.12 -31.30 N	37.96 0.07 -34.57 N	53.59 0.41 -34.52 N	61.61 0.50 -38.82 N	73.11 0.36 -57.09 N	57.13 0.20 -48.32 N	39.86 0.06 -37.11 N	40.16 0.28 -27.84 N	61.85 0.29 -48.88 N	60.39 0.43 -41.63 N	62.12 0.39 -44.76 N	61.40 0.85 -23.76 N	42.13 0.53 -19.12 N	40.98 0.49 -19.81 N	45.80 0.49 -25.50 N	63.82 0.61 -37.02 N	52.38 0.39 -34.24 N
GILBOA___3 23758	43.14 0.02 -42.40 N	24.10 -0.66 -53.85 N	37.08 -3.71 -209.64 N	37.30 0.04 -35.56 N	40.42 -0.02 -41.36 N	46.86 -0.02 -47.90 N	40.05 0.25 -28.41 N	37.00 0.12 -31.30 N	37.96 0.07 -34.57 N	53.59 0.41 -34.52 N	61.61 0.50 -38.82 N	73.11 0.36 -57.09 N	57.13 0.20 -48.32 N	39.86 0.06 -37.11 N	40.16 0.28 -27.84 N	61.85 0.29 -48.88 N	60.39 0.43 -41.63 N	62.12 0.39 -44.76 N	61.40 0.85 -23.76 N	42.13 0.53 -19.12 N	40.98 0.49 -19.81 N	45.80 0.49 -25.50 N	63.82 0.61 -37.02 N	52.38 0.39 -34.24 N
GILBOA___4 23759	43.14 0.02 -42.40 N	24.10 -0.66 -53.85 N	37.08 -3.71 -209.64 N	37.30 0.04 -35.56 N	40.42 -0.02 -41.36 N	46.86 -0.02 -47.90 N	40.05 0.25 -28.41 N	37.00 0.12 -31.30 N	37.96 0.07 -34.57 N	53.59 0.41 -34.52 N	61.61 0.50 -38.82 N	73.11 0.36 -57.09 N	57.13 0.20 -48.32 N	39.86 0.06 -37.11 N	40.16 0.28 -27.84 N	61.85 0.29 -48.88 N	60.39 0.43 -41.63 N	62.12 0.39 -44.76 N	61.40 0.85 -23.76 N	42.13 0.53 -19.12 N	40.98 0.49 -19.81 N	45.80 0.49 -25.50 N	63.82 0.61 -37.02 N	52.38 0.39 -34.24 N
GILBOA___ 23599	43.14 0.02 -42.40 N	24.10 -0.66 -53.85 N	37.08 -3.71 -209.64 N	37.30 0.04 -35.56 N	40.42 -0.02 -41.36 N	46.86 -0.02 -47.90 N	40.05 0.25 -28.41 N	37.00 0.12 -31.30 N	37.96 0.07 -34.57 N	53.59 0.41 -34.52 N	61.61 0.50 -38.82 N	73.11 0.36 -57.09 N	57.13 0.20 -48.32 N	39.86 0.06 -37.11 N	40.16 0.28 -27.84 N	61.85 0.29 -48.88 N	60.39 0.43 -41.63 N	62.12 0.39 -44.76 N	61.40 0.85 -23.76 N	42.13 0.53 -19.12 N	40.98 0.49 -19.81 N	45.80 0.49 -25.50 N	63.82 0.61 -37.02 N	52.38 0.39 -34.24 N
GINNA___ 23603	5.40 -0.06 -4.74 N	-20.95 2.12 -6.02 N	-133.29 12.12 -23.43 N	5.54 -0.13 -3.97 N	3.78 0.07 -4.62 N	4.42 0.08 -5.35 N	13.71 -0.85 -3.18 N	8.67 -0.41 -3.50 N	6.94 -0.25 -3.86 N	21.05 -1.47 -3.86 N	24.82 -1.80 -4.34 N	20.79 -1.25 -6.38 N	13.33 -0.68 -5.40 N	6.63 -0.21 -4.15 N	14.20 -0.95 -3.11 N	17.17 -0.98 -1.43 N	21.56 -1.43 -4.65 N	20.67 -1.30 -5.00 N	36.51 -2.93 -2.66 N	22.84 -1.78 -2.14 N	21.24 -1.65 -2.21 N	20.91 -1.75 -2.85 N	28.18 -2.15 -4.14 N	20.28 -1.30 -3.83 N
GLEN PARK___ 23778	2.14 -0.02 -1.45 N	-26.44 0.80 -1.84 N	-156.64 5.06 -7.15 N	2.86 -0.06 -1.21 N	0.52 0.03 -1.41 N	0.64 0.03 -1.63 N	11.95 -0.40 -0.97 N	6.44 -0.20 -1.07 N	4.40 -0.10 -1.18 N	19.30 -0.54 -1.18 N	22.88 -0.73 -1.32 N	17.05 -0.55 -1.95 N	9.99 -0.28 -1.65 N	3.86 -0.09 -1.26 N	12.56 -0.43 -0.95 N	13.89 -0.46 -1.67 N	19.09 -0.67 -1.42 N	17.85 -0.65 -1.52 N	36.49 -1.10 -0.81 N	22.41 -0.72 -0.65 N	20.67 -0.68 -0.68 N	19.98 -0.70 -0.87 N	26.48 -0.97 -1.26 N	18.20 -0.72 -1.17 N
GLENWOOD_IC_1_G5 23712	43.74 0.04 -42.98 N	23.64 -1.86 -54.57 N	33.16 -10.47 -212.47 N	37.84 0.10 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.87 0.69 -28.80 N	37.63 0.32 -31.72 N	38.55 0.20 -35.03 N	54.76 1.11 -34.98 N	63.13 1.50 -39.35 N	74.62 1.10 -57.86 N	58.21 0.62 -48.97 N	40.50 0.20 -37.61 N	41.17 0.91 -28.22 N	63.13 0.91 -49.54 N	61.90 1.38 -42.19 N	63.66 1.32 -45.37 N	63.70 2.83 -24.08 N	43.62 1.76 -19.38 N	42.43 1.67 -20.08 N	47.28 1.63 -25.84 N	65.68 1.96 -37.52 N	53.60 1.15 -34.70 N
GLENWOOD_IC_2_G1 23688	43.74 0.04 -42.98 N	23.73 -1.77 -54.57 N	33.66 -9.96 -212.47 N	37.84 0.10 -36.04 N	40.95 -0.05 -41.92 N	47.47 -0.05 -48.54 N	40.84 0.66 -28.80 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.70 1.05 -34.98 N	63.04 1.40 -39.35 N	74.54 1.03 -57.86 N	58.16 0.58 -48.97 N	40.49 0.18 -37.61 N	41.11 0.85 -28.22 N	63.07 0.85 -49.54 N	61.80 1.28 -42.19 N	63.55 1.21 -45.37 N	63.49 2.62 -24.08 N	43.49 1.63 -19.38 N	42.28 1.52 -20.08 N	47.14 1.49 -25.84 N	65.52 1.81 -37.52 N	53.52 1.07 -34.70 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_3_G1 23689	43.74 0.04 -42.98 N	23.73 -1.77 -54.57 N	33.66 -9.96 -212.47 N	37.84 0.10 -36.04 N	40.95 -0.05 -41.92 N	47.47 -0.05 -48.54 N	40.84 0.66 -28.80 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.70 1.05 -34.98 N	63.04 1.40 -39.35 N	74.54 1.03 -57.86 N	58.16 0.58 -48.97 N	40.49 0.18 -37.61 N	41.11 0.85 -28.22 N	63.07 0.85 -49.54 N	61.80 1.28 -42.19 N	63.55 1.21 -45.37 N	63.49 2.62 -24.08 N	43.49 1.63 -19.38 N	42.28 1.52 -20.08 N	47.14 1.49 -25.84 N	65.52 1.81 -37.52 N	53.52 1.07 -34.70 N	
GLENWOOD___4 23550	43.74 0.04 -42.98 N	23.64 -1.86 -54.57 N	33.16 -10.47 -212.47 N	37.84 0.10 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.87 0.69 -28.80 N	37.63 0.32 -31.72 N	38.55 0.20 -35.03 N	54.76 1.11 -34.98 N	63.13 1.50 -39.35 N	74.62 1.10 -57.86 N	58.21 0.62 -48.97 N	40.50 0.20 -37.61 N	41.17 0.91 -28.22 N	63.13 0.91 -49.54 N	61.90 1.38 -42.19 N	63.66 1.32 -45.37 N	63.70 2.83 -24.08 N	43.62 1.76 -19.38 N	42.43 1.67 -20.08 N	47.28 1.63 -25.84 N	65.68 1.96 -37.52 N	53.60 1.15 -34.70 N	
GLENWOOD___5 23614	43.74 0.04 -42.98 N	23.64 -1.86 -54.57 N	33.16 -10.47 -212.47 N	37.84 0.10 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.87 0.69 -28.80 N	37.63 0.32 -31.72 N	38.55 0.20 -35.03 N	54.76 1.11 -34.98 N	63.13 1.50 -39.35 N	74.62 1.10 -57.86 N	58.21 0.62 -48.97 N	40.50 0.20 -37.61 N	41.17 0.91 -28.22 N	63.13 0.91 -49.54 N	61.90 1.38 -42.19 N	63.66 1.32 -45.37 N	63.70 2.83 -24.08 N	43.62 1.76 -19.38 N	42.43 1.67 -20.08 N	47.28 1.63 -25.84 N	65.68 1.96 -37.52 N	53.60 1.15 -34.70 N	
GLOBAL GREEN_PORT_GT1 23814	43.78 0.09 -42.98 N	21.95 -3.54 -54.57 N	23.69 -19.93 -212.47 N	37.94 0.19 -36.04 N	40.89 -0.11 -41.92 N	47.41 -0.11 -48.54 N	41.35 1.17 -28.80 N	37.81 0.51 -31.72 N	38.71 0.35 -35.03 N	55.54 1.89 -34.98 N	64.28 2.64 -39.35 N	75.51 1.99 -57.86 N	58.68 1.10 -48.97 N	40.65 0.35 -37.61 N	41.93 1.67 -28.22 N	63.87 1.65 -49.54 N	63.06 2.53 -42.19 N	64.80 2.46 -45.37 N	66.30 5.43 -24.08 N	45.27 3.41 -19.38 N	43.93 3.17 -20.08 N	48.65 2.99 -25.84 N	67.38 3.67 -37.52 N	54.65 2.20 -34.70 N	
GOETHSLN___LBMP 323567	43.72 0.04 -42.96 N	23.77 -1.71 -54.56 N	34.11 -9.46 -212.40 N	37.82 0.09 -36.03 N	40.93 -0.05 -41.90 N	47.46 -0.05 -48.53 N	40.81 0.64 -28.79 N	37.60 0.31 -31.71 N	38.53 0.19 -35.02 N	54.72 1.08 -34.97 N	63.00 1.38 -39.34 N	74.48 0.99 -57.85 N	58.13 0.56 -48.96 N	40.47 0.18 -37.60 N	41.06 0.81 -28.21 N	63.01 0.80 -49.53 N	61.72 1.22 -42.18 N	63.45 1.12 -45.35 N	63.41 2.55 -24.08 N	43.41 1.56 -19.37 N	42.17 1.42 -20.07 N	47.06 1.41 -25.83 N	65.45 1.74 -37.51 N	53.45 1.01 -34.69 N	
GOUDEY___7 23579	14.64 0.01 -13.92 N	-11.46 -0.05 -17.67 N	-99.88 0.16 -68.81 N	13.38 0.00 -11.67 N	12.65 0.00 -13.57 N	14.71 0.00 -15.72 N	20.70 0.00 -9.33 N	15.85 -0.01 -10.27 N	14.66 -0.01 -11.35 N	29.97 -0.03 -12.74 N	35.02 -0.01 -18.74 N	34.39 -0.02 -15.86 N	24.46 -0.02 -12.18 N	14.86 -0.01 -9.14 N	21.15 -0.03 -16.04 N	28.73 0.00 -13.66 N	32.02 0.02 -14.69 N	31.66 -0.01 -7.80 N	44.51 -0.08 -6.28 N	28.75 -0.01 -6.50 N	27.20 0.02 -8.37 N	28.24 0.06 -12.15 N	38.40 0.06 -12.15 N	28.93 -0.06 -11.24 N	
GOUDEY___8 23580	14.65 0.01 -13.92 N	-11.43 -0.02 -17.67 N	-99.71 0.33 -68.81 N	13.37 0.00 -11.67 N	12.66 0.00 -13.57 N	14.71 0.00 -15.72 N	20.70 -0.01 -9.33 N	15.84 -0.02 -10.27 N	14.66 -0.01 -11.35 N	29.95 -0.05 -12.74 N	34.99 -0.04 -18.74 N	34.37 -0.02 -15.86 N	24.45 -0.03 -12.18 N	14.86 -0.01 -9.14 N	21.14 -0.04 -16.04 N	28.72 -0.01 -13.66 N	32.00 0.00 -14.69 N	31.64 -0.02 -7.80 N	44.46 -0.12 -6.28 N	28.72 -0.04 -6.50 N	27.17 -0.01 -8.37 N	28.22 0.04 -12.15 N	38.37 0.03 -12.15 N	28.92 -0.07 -11.24 N	
GOWANUS_GT1_1 24077	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
GOWANUS_GT1_2 24078	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
GOWANUS_GT1_3 24079	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
GOWANUS_GT1_4 24080	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
GOWANUS_GT1_5 24084	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
GOWANUS_GT1_6 24111	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
GOWANUS_GT1_7	43.73	23.75	33.95	37.83	40.94	47.47	40.82	37.61	38.54	54.73	63.02	74.50	58.15	40.48	41.12	63.08	61.82	63.54	63.61	43.54	42.28	47.18	65.59	53.55	

24112				0.04 -42.97 N	-1.74 -54.56 N	-9.62 -212.42 N	0.10 -36.03 N	-0.05 -41.91 N	-0.05 -48.53 N	0.64 -28.79 N	0.31 -31.72 N	0.19 -35.03 N	1.08 -34.97 N	1.39 -39.34 N	1.00 -57.85 N	0.58 -48.96 N	0.19 -37.60 N	0.86 -28.22 N	0.87 -49.53 N	1.30 -42.18 N	1.22 -45.35 N	2.74 -24.08 N	1.68 -19.37 N	1.53 -20.07 N	1.53 -25.83 N	1.88 -37.52 N	1.10 -34.69 N
GOWANUS_GT1_8	24113			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT2_1	24114			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT2_2	24115			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT2_3	24116			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT2_4	24117			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT2_5	24118			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT2_6	24119			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT2_7	24120			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT2_8	24121			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT3_1	24122			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT3_2	24123			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT3_3	24124			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT3_4	24125			43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N

GOWANUS_GT3_5 24126	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT3_6 24127	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT3_7 24128	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT3_8 24129	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT4_1 24130	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT4_2 24131	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT4_3 24132	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT4_4 24133	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT4_5 24134	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT4_6 24135	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT4_7 24136	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GOWANUS_GT4_8 24137	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.22 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
GREENIDGE___3 23582	8.21 0.00 -7.50 N	-19.21 0.35 -9.52 N	-129.29 2.50 -37.05 N	7.96 -0.03 -6.28 N	6.41 0.01 -7.31 N	7.47 0.02 -8.46 N	16.24 -0.16 -5.02 N	11.03 -0.08 -5.53 N	9.38 -0.05 -6.11 N	24.48 -0.29 -6.10 N	28.80 -0.35 -6.86 N	25.50 -0.24 -10.09 N	17.01 -0.15 -8.54 N	9.20 -0.05 -6.56 N	16.74 -0.22 -4.92 N	21.13 -0.20 -8.64 N	25.42 -0.27 -7.36 N	24.62 -0.72 -7.91 N	40.28 -0.70 -4.20 N	25.52 -0.34 -3.38 N	23.89 -0.29 -3.50 N	23.98 -0.34 -4.51 N	32.34 -0.39 -6.54 N	23.52 -0.28 -6.05 N
GREENIDGE___4 23583	8.21 0.00 -7.50 N	-19.21 0.35 -9.52 N	-129.29 2.50 -37.05 N	7.96 -0.03 -6.28 N	6.41 0.01 -7.31 N	7.47 0.02 -8.46 N	16.24 -0.16 -5.02 N	11.03 -0.08 -5.53 N	9.38 -0.05 -6.11 N	24.48 -0.29 -6.10 N	28.80 -0.35 -6.86 N	25.50 -0.24 -10.09 N	17.01 -0.15 -8.54 N	9.20 -0.05 -6.56 N	16.74 -0.22 -4.92 N	21.13 -0.20 -8.64 N	25.42 -0.27 -7.36 N	24.62 -0.72 -7.91 N	40.28 -0.70 -4.20 N	25.52 -0.34 -3.38 N	23.89 -0.29 -3.50 N	23.98 -0.34 -4.51 N	32.34 -0.39 -6.54 N	23.52 -0.28 -6.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GROVEVILLE___HYD 323602	44.96 0.03 -44.21 N	25.79 -1.27 -56.14 N	42.63 -7.09 -218.56 N	38.85 0.07 -37.07 N	42.16 -0.04 -43.12 N	48.88 -0.04 -49.94 N	41.53 0.53 -29.63 N	38.48 0.27 -32.63 N	39.52 0.16 -36.04 N	55.54 0.89 -35.98 N	63.89 1.13 -40.48 N	75.99 0.81 -59.52 N	59.44 0.45 -50.38 N	41.52 0.14 -38.69 N	41.71 0.63 -29.03 N	64.27 0.63 -50.96 N	62.69 0.95 -43.40 N	64.53 0.89 -46.67 N	63.60 2.04 -24.77 N	43.69 1.28 -19.93 N	42.49 1.16 -20.65 N	47.52 1.13 -26.58 N	66.12 1.33 -38.60 N	54.23 0.78 -35.69 N	
HAMPSHIRE___PAPER_HYD 323593	0.69 -0.03 0.00 N	-27.90 1.18 0.00 N	-162.25 6.60 0.00 N	1.64 -0.06 0.00 N	-0.88 0.04 0.00 N	-0.99 0.03 0.00 N	10.86 -0.52 0.00 N	5.27 -0.31 0.00 N	3.16 -0.16 0.00 N	17.87 -0.79 0.00 N	21.17 -1.11 0.00 N	14.83 -0.83 0.00 N	8.27 -0.35 0.00 N	2.58 -0.11 0.00 N	11.55 -0.49 0.00 N	12.17 -0.51 0.00 N	17.52 -0.81 0.00 N	16.02 -0.96 0.00 N	34.83 -1.96 0.00 N	20.93 -1.55 0.00 N	19.56 -1.12 0.00 N	18.98 -0.83 0.00 N	25.11 -1.08 0.00 N	17.04 -0.71 0.00 N	
HARZA MOOSE___RIVER 24016	0.71 -0.01 0.00 N	-28.65 0.43 0.00 N	-166.31 2.54 0.00 N	1.68 -0.03 0.00 N	-0.90 0.02 0.00 N	-1.00 0.01 0.00 N	11.17 -0.21 0.00 N	5.47 -0.11 0.00 N	3.27 -0.05 0.00 N	18.40 -0.26 0.00 N	21.91 -0.38 0.00 N	15.37 -0.29 0.00 N	8.48 -0.14 0.00 N	2.64 -0.04 0.00 N	11.84 -0.20 0.00 N	12.47 -0.22 0.00 N	18.00 -0.34 0.00 N	16.63 -0.34 0.00 N	36.17 -0.61 0.00 N	22.04 -0.44 0.00 N	20.32 -0.36 0.00 N	19.49 -0.32 0.00 N	25.73 -0.46 0.00 N	17.42 -0.33 0.00 N	
HEMPSTEAD____ 23647	43.74 0.04 -42.98 N	23.67 -1.83 -54.57 N	33.33 -10.30 -212.47 N	37.84 0.10 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.05 -48.54 N	40.84 0.66 -28.80 N	37.60 0.30 -31.72 N	38.54 0.19 -35.03 N	54.67 1.02 -34.98 N	63.09 1.46 -39.35 N	74.61 1.09 -57.86 N	58.21 0.62 -48.97 N	40.50 0.20 -37.61 N	41.19 0.92 -28.22 N	63.14 0.91 -49.54 N	61.91 1.39 -42.19 N	63.70 1.36 -45.37 N	63.70 2.83 -24.08 N	43.63 1.77 -19.38 N	42.45 1.70 -20.08 N	47.30 1.65 -25.84 N	65.68 1.97 -37.52 N	53.60 1.15 -34.70 N	
HICKLING___1 23621	10.43 0.04 -9.68 N	-17.65 -0.86 -12.29 N	-124.91 -3.91 -47.85 N	9.87 0.05 -8.12 N	8.50 -0.03 -9.44 N	9.89 -0.02 -10.93 N	18.17 0.30 -6.48 N	12.86 0.13 -7.15 N	11.28 0.07 -7.89 N	26.97 0.43 -7.88 N	31.68 0.53 -8.86 N	29.04 0.36 -13.03 N	19.81 0.17 -11.03 N	11.20 0.05 -8.47 N	18.62 0.22 -6.35 N	24.14 0.30 -11.15 N	28.32 0.48 -9.50 N	27.57 0.37 -10.21 N	42.84 0.63 -5.42 N	27.34 0.49 -4.36 N	25.70 0.50 -4.52 N	26.18 0.55 -5.82 N	35.34 0.70 -8.45 N	25.87 0.31 -7.81 N	
HICKLING___2 23622	10.43 0.04 -9.68 N	-17.65 -0.86 -12.29 N	-124.91 -3.91 -47.85 N	9.87 0.05 -8.12 N	8.50 -0.03 -9.44 N	9.89 -0.02 -10.93 N	18.17 0.30 -6.48 N	12.86 0.13 -7.15 N	11.28 0.07 -7.89 N	26.97 0.43 -7.88 N	31.68 0.53 -8.86 N	29.04 0.36 -13.03 N	19.81 0.17 -11.03 N	11.20 0.05 -8.47 N	18.62 0.22 -6.35 N	24.14 0.30 -11.15 N	28.32 0.48 -9.50 N	27.57 0.37 -10.21 N	42.84 0.63 -5.42 N	27.34 0.49 -4.36 N	25.70 0.50 -4.52 N	26.18 0.55 -5.82 N	35.34 0.70 -8.45 N	25.87 0.31 -7.81 N	
HIGH FALLS___HY 23754	43.09 0.08 -42.28 N	21.50 -3.12 -53.69 N	22.12 -18.08 -209.04 N	37.32 0.16 -35.46 N	40.23 -0.10 -41.24 N	46.64 -0.11 -47.76 N	40.97 1.25 -28.34 N	37.42 0.63 -31.21 N	38.18 0.39 -34.47 N	55.25 2.17 -34.42 N	63.66 2.66 -38.72 N	74.48 1.90 -56.93 N	57.83 1.04 -48.18 N	40.02 0.32 -37.00 N	41.20 1.39 -27.77 N	62.88 1.46 -48.74 N	62.02 2.18 -41.51 N	63.64 2.04 -44.63 N	65.19 4.71 -23.69 N	44.42 2.87 -19.06 N	42.87 2.44 -19.75 N	47.59 2.36 -25.42 N	66.07 2.97 -36.92 N	53.64 1.76 -34.14 N	
HILLBURN___GT 23639	41.96 0.04 -41.20 N	21.55 -1.68 -52.32 N	24.87 -9.96 -203.68 N	36.35 0.10 -34.55 N	39.21 -0.06 -40.18 N	45.46 -0.06 -46.54 N	39.66 0.67 -27.61 N	36.31 0.32 -30.41 N	37.10 0.19 -33.58 N	53.29 1.09 -33.53 N	61.39 1.39 -37.72 N	72.11 0.99 -55.47 N	56.11 0.55 -46.95 N	38.92 0.18 -36.05 N	39.89 0.79 -27.05 N	60.96 0.79 -47.49 N	59.96 1.19 -40.44 N	61.56 1.10 -43.49 N	62.31 2.44 -23.09 N	42.56 1.50 -18.58 N	41.26 1.34 -19.25 N	45.92 1.34 -24.77 N	63.81 1.64 -35.97 N	51.97 0.96 -33.26 N	
HOLTSVILLE_IC_1 23690	43.75 0.05 -42.98 N	23.35 -2.14 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.46 -0.07 -48.54 N	40.90 0.72 -28.80 N	37.59 0.29 -31.72 N	38.54 0.19 -35.03 N	54.60 0.95 -34.98 N	63.09 1.46 -39.35 N	74.66 1.14 -57.86 N	58.24 0.65 -48.97 N	40.51 0.21 -37.61 N	41.29 1.03 -28.22 N	63.23 1.00 -49.54 N	62.07 1.54 -42.19 N	63.90 1.56 -45.37 N	63.80 2.93 -24.08 N	43.72 1.87 -19.38 N	42.58 1.83 -20.08 N	47.40 1.75 -25.84 N	65.86 2.14 -37.52 N	53.74 1.29 -34.70 N	
HOLTSVILLE_IC_10 23699	43.75 0.05 -42.98 N	23.18 -2.32 -54.57 N	30.79 -12.83 -212.47 N	37.87 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.96 0.78 -28.80 N	37.63 0.32 -31.72 N	38.57 0.21 -35.03 N	54.74 1.09 -34.98 N	63.27 1.63 -39.35 N	74.79 1.27 -57.86 N	58.31 0.72 -48.97 N	40.53 0.23 -37.61 N	41.39 1.13 -28.22 N	63.33 1.10 -49.54 N	62.22 1.70 -42.19 N	64.05 1.71 -45.37 N	64.14 3.26 -24.08 N	43.94 2.08 -19.38 N	42.78 2.03 -20.08 N	47.58 1.93 -25.84 N	66.07 2.35 -37.52 N	53.86 1.41 -34.70 N	
HOLTSVILLE_IC_2 23691	43.75 0.05 -42.98 N	23.35 -2.14 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.46 -0.07 -48.54 N	40.90 0.72 -28.80 N	37.59 0.29 -31.72 N	38.54 0.19 -35.03 N	54.60 0.95 -34.98 N	63.09 1.46 -39.35 N	74.66 1.14 -57.86 N	58.24 0.65 -48.97 N	40.51 0.21 -37.61 N	41.29 1.03 -28.22 N	63.23 1.00 -49.54 N	62.07 1.54 -42.19 N	63.90 1.56 -45.37 N	63.80 2.93 -24.08 N	43.72 1.87 -19.38 N	42.58 1.83 -20.08 N	47.40 1.75 -25.84 N	65.86 2.14 -37.52 N	53.74 1.29 -34.70 N	
HOLTSVILLE_IC_3 23692	43.75 0.05 -42.98 N	23.35 -2.14 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.46 -0.07 -48.54 N	40.90 0.72 -28.80 N	37.59 0.29 -31.72 N	38.54 0.19 -35.03 N	54.60 0.95 -34.98 N	63.09 1.46 -39.35 N	74.66 1.14 -57.86 N	58.24 0.65 -48.97 N	40.51 0.21 -37.61 N	41.29 1.03 -28.22 N	63.23 1.00 -49.54 N	62.07 1.54 -42.19 N	63.90 1.56 -45.37 N	63.80 2.93 -24.08 N	43.72 1.87 -19.38 N	42.58 1.83 -20.08 N	47.40 1.75 -25.84 N	65.86 2.14 -37.52 N	53.74 1.29 -34.70 N	
HOLTSVILLE_IC_4 23693	43.75 0.05 -42.98 N	23.35 -2.14 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.46 -0.07 -48.54 N	40.90 0.72 -28.80 N	37.59 0.29 -31.72 N	38.54 0.19 -35.03 N	54.60 0.95 -34.98 N	63.09 1.46 -39.35 N	74.66 1.14 -57.86 N	58.24 0.65 -48.97 N	40.51 0.21 -37.61 N	41.29 1.03 -28.22 N	63.23 1.00 -49.54 N	62.07 1.54 -42.19 N	63.90 1.56 -45.37 N	63.80 2.93 -24.08 N	43.72 1.87 -19.38 N	42.58 1.83 -20.08 N	47.40 1.75 -25.84 N	65.86 2.14 -37.52 N	53.74 1.29 -34.70 N	
HOLTSVILLE_IC_5	43.75	23.35	31.80	37.86	40.94	47.46	40.90	37.59	38.54	54.60	63.09	74.66	58.24	40.51	41.29	63.23	62.07	63.90	63.80	43.72	42.58	47.40	65.86	53.74	

23694	0.05 -42.98 N	-2.14 -54.57 N	-11.82 -212.47 N	0.11 -36.04 N	-0.06 -41.92 N	-0.07 -48.54 N	0.72 -28.80 N	0.29 -31.72 N	0.19 -35.03 N	0.95 -34.98 N	1.46 -39.35 N	1.14 -57.86 N	0.65 -48.97 N	0.21 -37.61 N	1.03 -28.22 N	1.00 -49.54 N	1.54 -42.19 N	1.56 -45.37 N	2.93 -24.08 N	1.87 -19.38 N	1.83 -20.08 N	1.75 -25.84 N	2.14 -37.52 N	1.29 -34.70 N
HOLTSVILLE_IC_6 23695	43.75 0.05 -42.98 N	23.18 -2.32 -54.57 N	30.79 -12.83 -212.47 N	37.87 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.96 0.78 -28.80 N	37.63 0.32 -31.72 N	38.57 0.21 -35.03 N	54.74 1.09 -34.98 N	63.27 1.63 -39.35 N	74.79 1.27 -57.86 N	58.31 0.72 -48.97 N	40.53 0.23 -37.61 N	41.39 1.13 -28.22 N	63.33 1.10 -49.54 N	62.22 1.70 -42.19 N	64.05 1.71 -45.37 N	64.14 3.26 -24.08 N	43.94 2.08 -19.38 N	42.78 2.03 -20.08 N	47.58 1.93 -25.84 N	66.07 2.35 -37.52 N	53.86 1.41 -34.70 N
HOLTSVILLE_IC_7 23696	43.75 0.05 -42.98 N	23.18 -2.32 -54.57 N	30.79 -12.83 -212.47 N	37.87 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.96 0.78 -28.80 N	37.63 0.32 -31.72 N	38.57 0.21 -35.03 N	54.74 1.09 -34.98 N	63.27 1.63 -39.35 N	74.79 1.27 -57.86 N	58.31 0.72 -48.97 N	40.53 0.23 -37.61 N	41.39 1.13 -28.22 N	63.33 1.10 -49.54 N	62.22 1.70 -42.19 N	64.05 1.71 -45.37 N	64.14 3.26 -24.08 N	43.94 2.08 -19.38 N	42.78 2.03 -20.08 N	47.58 1.93 -25.84 N	66.07 2.35 -37.52 N	53.86 1.41 -34.70 N
HOLTSVILLE_IC_8 23697	43.75 0.05 -42.98 N	23.18 -2.32 -54.57 N	30.79 -12.83 -212.47 N	37.87 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.96 0.78 -28.80 N	37.63 0.32 -31.72 N	38.57 0.21 -35.03 N	54.74 1.09 -34.98 N	63.27 1.63 -39.35 N	74.79 1.27 -57.86 N	58.31 0.72 -48.97 N	40.53 0.23 -37.61 N	41.39 1.13 -28.22 N	63.33 1.10 -49.54 N	62.22 1.70 -42.19 N	64.05 1.71 -45.37 N	64.14 3.26 -24.08 N	43.94 2.08 -19.38 N	42.78 2.03 -20.08 N	47.58 1.93 -25.84 N	66.07 2.35 -37.52 N	53.86 1.41 -34.70 N
HOLTSVILLE_IC_9 23698	43.75 0.05 -42.98 N	23.18 -2.32 -54.57 N	30.79 -12.83 -212.47 N	37.87 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.96 0.78 -28.80 N	37.63 0.32 -31.72 N	38.57 0.21 -35.03 N	54.74 1.09 -34.98 N	63.27 1.63 -39.35 N	74.79 1.27 -57.86 N	58.31 0.72 -48.97 N	40.53 0.23 -37.61 N	41.39 1.13 -28.22 N	63.33 1.10 -49.54 N	62.22 1.70 -42.19 N	64.05 1.71 -45.37 N	64.14 3.26 -24.08 N	43.94 2.08 -19.38 N	42.78 2.03 -20.08 N	47.58 1.93 -25.84 N	66.07 2.35 -37.52 N	53.86 1.41 -34.70 N
HQ_GEN_CEDARS 23644	-0.68 -0.02 1.37 N	-29.94 0.88 1.75 N	-171.73 3.91 6.79 N	0.52 -0.03 1.15 N	-2.23 0.02 1.34 N	-2.56 0.01 1.55 N	10.11 -0.35 0.92 N	4.38 -0.19 1.02 N	2.11 -0.10 1.12 N	17.13 -0.42 1.12 N	20.29 -0.73 1.26 N	13.22 -0.59 1.85 N	6.84 -0.21 1.57 N	1.43 -0.06 1.20 N	10.88 -0.26 0.90 N	10.83 -0.27 1.59 N	16.51 -0.48 1.35 N	14.92 -0.60 1.45 N	34.58 -1.44 0.77 N	20.13 -1.73 0.62 N	18.59 -1.45 0.64 N	18.31 -0.68 0.82 N	24.43 -0.56 1.20 N	16.28 -0.36 1.11 N
HQ_GEN_CEDARS_PROXY 323590	-0.70 -0.04 1.37 N	21.67 -0.60 -4.13 N	-167.85 7.79 6.79 N	0.48 -0.07 1.15 N	-2.21 0.05 1.34 N	-0.08 0.05 -0.78 N	9.83 -0.63 0.92 N	4.25 -0.32 1.02 N	2.03 -0.17 1.12 N	5.00 -0.13 -1.68 N	29.87 -1.09 -6.46 N	12.88 -0.93 1.85 N	6.65 -0.40 1.57 N	1.37 -0.12 1.20 N	10.63 -0.51 0.90 N	10.56 -0.54 1.59 N	16.11 -0.87 1.35 N	24.67 -1.39 -4.89 N	9.71 -1.16 2.84 N	19.85 -2.01 0.62 N	18.68 -1.35 0.64 N	26.91 -0.57 -8.12 N	23.88 -1.11 1.20 N	15.92 -0.72 1.11 N
HQ_GEN_IMPORT 323601	0.72 0.00 0.00 N	23.00 0.00 -4.86 N	-168.84 0.00 0.00 N	1.70 0.00 0.00 N	-0.92 0.00 0.00 N	1.21 0.00 -2.12 N	11.38 0.00 0.00 N	5.58 0.00 0.00 N	3.32 0.00 0.00 N	18.67 0.00 0.00 N	22.29 0.00 0.00 N	15.65 0.00 0.00 N	8.61 0.00 0.00 N	2.69 0.00 0.00 N	12.04 0.00 0.00 N	12.69 0.00 0.00 N	18.34 0.00 0.00 N	27.09 0.00 -5.90 N	12.63 0.00 1.09 N	22.48 0.00 0.00 N	20.68 0.00 0.00 N	28.44 0.00 -9.09 N	26.19 0.00 0.00 N	17.75 0.00 0.00 N
HQ_GEN_WHEEL 23651	0.72 0.00 0.00 N	23.00 0.00 -4.86 N	-168.84 0.00 0.00 N	1.70 0.00 0.00 N	-0.92 0.00 0.00 N	1.21 0.00 -2.12 N	11.38 0.00 0.00 N	5.58 0.00 0.00 N	3.32 0.00 0.00 N	18.67 0.00 0.00 N	22.29 0.00 0.00 N	15.65 0.00 0.00 N	8.61 0.00 0.00 N	2.69 0.00 0.00 N	12.04 0.00 0.00 N	12.69 0.00 0.00 N	18.34 0.00 0.00 N	27.09 0.00 -5.90 N	12.63 0.00 1.09 N	22.48 0.00 0.00 N	20.68 0.00 0.00 N	28.44 0.00 -9.09 N	26.19 0.00 0.00 N	17.75 0.00 0.00 N
HUDSON_AVE_GT_3 23810	43.73 0.04 -42.96 N	23.68 -1.80 -54.56 N	33.43 -10.13 -212.40 N	37.83 0.10 -36.03 N	40.93 -0.06 -41.90 N	47.46 -0.06 -48.53 N	40.86 0.69 -28.79 N	37.62 0.33 -31.71 N	38.55 0.20 -35.02 N	54.78 1.14 -34.97 N	63.07 1.45 -39.34 N	74.53 1.03 -57.85 N	58.16 0.59 -48.96 N	40.48 0.19 -37.60 N	41.10 0.85 -28.21 N	63.06 0.85 -49.53 N	61.79 1.28 -42.18 N	63.51 1.19 -45.35 N	63.55 2.69 -24.08 N	43.50 1.65 -19.37 N	42.25 1.50 -20.07 N	47.13 1.48 -25.83 N	65.53 1.83 -37.51 N	53.52 1.08 -34.69 N
HUDSON_AVE_GT_4 23540	43.73 0.04 -42.96 N	23.68 -1.80 -54.56 N	33.43 -10.13 -212.40 N	37.83 0.10 -36.03 N	40.93 -0.06 -41.90 N	47.46 -0.06 -48.53 N	40.86 0.69 -28.79 N	37.62 0.33 -31.71 N	38.55 0.20 -35.02 N	54.78 1.14 -34.97 N	63.07 1.45 -39.34 N	74.53 1.03 -57.85 N	58.16 0.59 -48.96 N	40.48 0.19 -37.60 N	41.10 0.85 -28.21 N	63.06 0.85 -49.53 N	61.79 1.28 -42.18 N	63.51 1.19 -45.35 N	63.55 2.69 -24.08 N	43.50 1.65 -19.37 N	42.25 1.50 -20.07 N	47.13 1.48 -25.83 N	65.53 1.83 -37.51 N	53.52 1.08 -34.69 N
HUDSON_AVE_GT_5 23657	43.73 0.04 -42.96 N	23.68 -1.80 -54.56 N	33.43 -10.13 -212.40 N	37.83 0.10 -36.03 N	40.93 -0.06 -41.90 N	47.46 -0.06 -48.53 N	40.86 0.69 -28.79 N	37.62 0.33 -31.71 N	38.55 0.20 -35.02 N	54.78 1.14 -34.97 N	63.07 1.45 -39.34 N	74.53 1.03 -57.85 N	58.16 0.59 -48.96 N	40.48 0.19 -37.60 N	41.10 0.85 -28.21 N	63.06 0.85 -49.53 N	61.79 1.28 -42.18 N	63.51 1.19 -45.35 N	63.55 2.69 -24.08 N	43.50 1.65 -19.37 N	42.25 1.50 -20.07 N	47.13 1.48 -25.83 N	65.53 1.83 -37.51 N	53.52 1.08 -34.69 N
HUDSON_AVE_I0 24168	43.72 0.04 -42.96 N	23.74 -1.74 -54.56 N	33.94 -9.62 -212.40 N	37.82 0.09 -36.03 N	40.93 -0.05 -41.90 N	47.46 -0.05 -48.53 N	40.83 0.66 -28.79 N	37.62 0.32 -31.71 N	38.54 0.19 -35.02 N	54.70 1.06 -34.97 N	62.98 1.36 -39.33 N	74.48 0.98 -57.85 N	58.12 0.55 -48.96 N	40.47 0.18 -37.60 N	41.06 0.81 -28.21 N	63.01 0.80 -49.53 N	61.72 1.21 -42.18 N	63.46 1.14 -45.35 N	63.42 2.56 -24.08 N	43.45 1.60 -19.37 N	42.18 1.43 -20.07 N	47.07 1.43 -25.83 N	65.48 1.77 -37.51 N	53.48 1.04 -34.69 N
HUNTER_MOUNT___DRP 323613	49.16 0.03 -48.41 N	31.03 -1.36 -61.47 N	62.88 -7.60 -239.32 N	42.37 0.08 -40.59 N	46.25 -0.04 -47.21 N	53.62 -0.04 -54.68 N	44.33 0.51 -32.44 N	41.57 0.26 -35.73 N	42.94 0.16 -39.46 N	59.01 0.94 -39.40 N	67.76 1.15 -44.32 N	81.64 0.81 -65.18 N	64.22 0.45 -55.16 N	45.19 0.14 -42.36 N	44.45 0.62 -31.79 N	69.13 0.64 -55.80 N	66.80 0.94 -47.52 N	68.95 0.87 -51.10 N	65.90 1.99 -27.13 N	45.59 1.28 -21.83 N	44.47 1.18 -22.61 N	50.04 1.12 -29.10 N	69.82 1.36 -42.27 N	57.67 0.83 -39.08 N

HUNTLEY___63 23557	6.91 -0.04 -6.23 N	-19.89 1.28 -7.92 N	-130.84 7.19 -30.82 N	6.83 -0.10 -5.23 N	5.21 0.05 -6.08 N	6.08 0.06 -7.04 N	14.99 -0.57 -4.18 N	9.87 -0.31 -4.60 N	8.18 -0.23 -5.08 N	22.26 -1.48 -5.07 N	26.11 -1.88 -5.71 N	22.75 -1.30 -8.39 N	15.02 -0.70 -7.10 N	7.93 -0.21 -5.46 N	15.16 -0.97 -4.09 N	18.89 -0.99 -7.19 N	22.98 -1.47 -6.12 N	22.15 -1.40 -6.58 N	36.71 -3.57 -3.49 N	23.04 -2.25 -2.81 N	21.71 -1.88 -2.91 N	21.58 -1.98 -3.75 N	29.52 -2.12 -5.44 N	21.79 -1.00 -5.04 N
HUNTLEY___64 23558	6.91 -0.04 -6.23 N	-19.89 1.28 -7.92 N	-130.84 7.19 -30.82 N	6.83 -0.10 -5.23 N	5.21 0.05 -6.08 N	6.08 0.06 -7.04 N	14.99 -0.57 -4.18 N	9.87 -0.31 -4.60 N	8.18 -0.23 -5.08 N	22.26 -1.48 -5.07 N	26.11 -1.88 -5.71 N	22.75 -1.30 -8.39 N	15.02 -0.70 -7.10 N	7.93 -0.21 -5.46 N	15.16 -0.97 -4.09 N	18.89 -0.99 -7.19 N	22.98 -1.47 -6.12 N	22.15 -1.40 -6.58 N	36.71 -3.57 -3.49 N	23.04 -2.25 -2.81 N	21.71 -1.88 -2.91 N	21.58 -1.98 -3.75 N	29.52 -2.12 -5.44 N	21.79 -1.00 -5.04 N
HUNTLEY___65 23559	6.91 -0.04 -6.23 N	-19.89 1.28 -7.92 N	-130.84 7.19 -30.82 N	6.83 -0.10 -5.23 N	5.21 0.05 -6.08 N	6.08 0.06 -7.04 N	14.99 -0.57 -4.18 N	9.87 -0.31 -4.60 N	8.18 -0.23 -5.08 N	22.26 -1.48 -5.07 N	26.11 -1.88 -5.71 N	22.75 -1.30 -8.39 N	15.02 -0.70 -7.10 N	7.93 -0.21 -5.46 N	15.16 -0.97 -4.09 N	18.89 -0.99 -7.19 N	22.98 -1.47 -6.12 N	22.15 -1.40 -6.58 N	36.71 -3.57 -3.49 N	23.04 -2.25 -2.81 N	21.71 -1.88 -2.91 N	21.58 -1.98 -3.75 N	29.52 -2.12 -5.44 N	21.79 -1.00 -5.04 N
HUNTLEY___66 23560	6.91 -0.04 -6.23 N	-19.89 1.28 -7.92 N	-130.84 7.19 -30.82 N	6.83 -0.10 -5.23 N	5.21 0.05 -6.08 N	6.08 0.06 -7.04 N	14.99 -0.57 -4.18 N	9.87 -0.31 -4.60 N	8.18 -0.23 -5.08 N	22.26 -1.48 -5.07 N	26.11 -1.88 -5.71 N	22.75 -1.30 -8.39 N	15.02 -0.70 -7.10 N	7.93 -0.21 -5.46 N	15.16 -0.97 -4.09 N	18.89 -0.99 -7.19 N	22.98 -1.47 -6.12 N	22.15 -1.40 -6.58 N	36.71 -3.57 -3.49 N	23.04 -2.25 -2.81 N	21.71 -1.88 -2.91 N	21.58 -1.98 -3.75 N	29.52 -2.12 -5.44 N	21.79 -1.00 -5.04 N
HUNTLEY___67 23561	7.09 -0.05 -6.42 N	-19.24 1.68 -8.16 N	-127.53 9.55 -31.76 N	6.97 -0.11 -5.39 N	5.41 0.06 -6.27 N	6.31 0.07 -7.25 N	14.96 -0.72 -4.31 N	9.93 -0.39 -4.74 N	8.29 -0.27 -5.24 N	22.19 -1.71 -5.23 N	26.02 -2.15 -5.88 N	22.81 -1.49 -8.65 N	15.13 -0.81 -7.32 N	8.06 -0.25 -5.62 N	15.14 -1.12 -4.22 N	18.95 -1.14 -7.41 N	22.94 -1.70 -6.31 N	22.13 -1.62 -6.78 N	36.34 -4.05 -3.60 N	22.85 -2.53 -2.90 N	21.54 -2.14 -3.00 N	21.48 -2.20 -3.86 N	29.36 -2.44 -5.61 N	21.69 -1.25 -5.19 N
HUNTLEY___68 23562	7.09 -0.05 -6.42 N	-19.24 1.68 -8.16 N	-127.53 9.55 -31.76 N	6.97 -0.11 -5.39 N	5.41 0.06 -6.27 N	6.31 0.07 -7.25 N	14.96 -0.72 -4.31 N	9.93 -0.39 -4.74 N	8.29 -0.27 -5.24 N	22.19 -1.71 -5.23 N	26.02 -2.15 -5.88 N	22.81 -1.49 -8.65 N	15.13 -0.81 -7.32 N	8.06 -0.25 -5.62 N	15.14 -1.12 -4.22 N	18.95 -1.14 -7.41 N	22.94 -1.70 -6.31 N	22.13 -1.62 -6.78 N	36.34 -4.05 -3.60 N	22.85 -2.53 -2.90 N	21.54 -2.14 -3.00 N	21.48 -2.20 -3.86 N	29.36 -2.44 -5.61 N	21.69 -1.25 -5.19 N
HYLAND___LFGE 323620	7.44 -0.01 -6.73 N	-20.30 0.23 -8.55 N	-133.93 1.64 -33.27 N	7.32 -0.03 -5.64 N	5.66 0.01 -6.57 N	6.60 0.02 -7.60 N	15.76 -0.13 -4.51 N	10.49 -0.06 -4.97 N	8.77 -0.04 -5.49 N	23.93 -0.22 -5.48 N	28.16 -0.29 -6.16 N	24.55 -0.17 -9.06 N	16.19 -0.10 -7.67 N	8.56 -0.02 -5.89 N	16.32 -0.14 -4.42 N	20.30 -0.14 -7.76 N	24.73 -0.22 -6.61 N	23.88 -0.20 -7.10 N	39.96 -0.60 -3.77 N	25.20 -0.32 -3.03 N	23.59 -0.23 -3.14 N	23.49 -0.37 -4.05 N	31.72 -0.35 -5.88 N	23.04 -0.14 -5.43 N
INDECK___CORINTH 23802	56.60 0.05 -55.83 N	39.78 -2.04 -70.90 N	95.68 -11.49 -276.01 N	48.63 0.11 -46.82 N	53.47 -0.06 -54.45 N	61.98 -0.07 -63.06 N	49.53 0.74 -37.41 N	47.17 0.38 -41.21 N	49.08 0.25 -45.51 N	65.53 1.42 -45.45 N	74.63 1.23 -51.12 N	91.69 0.86 -75.17 N	72.63 0.40 -63.62 N	51.66 0.11 -48.86 N	49.19 0.48 -36.66 N	77.60 0.56 -64.35 N	74.03 0.88 -54.81 N	76.74 0.84 -58.93 N	70.44 2.37 -31.29 N	48.93 1.28 -25.17 N	47.87 1.11 -26.08 N	54.48 1.10 -33.57 N	76.42 1.48 -48.75 N	64.06 1.24 -45.08 N
INDECK___ILION 23567	-0.25 0.02 0.98 N	-30.88 -0.55 1.25 N	-176.57 -2.87 4.86 N	0.91 0.03 0.83 N	-1.89 -0.02 0.96 N	-2.15 -0.02 1.11 N	10.92 0.20 0.66 N	4.95 0.10 0.72 N	2.59 0.07 0.80 N	18.27 0.40 0.80 N	21.85 0.47 0.90 N	14.65 0.32 1.32 N	7.65 0.16 1.12 N	1.88 0.05 0.86 N	11.62 0.22 0.65 N	11.80 0.24 1.13 N	17.72 0.35 0.97 N	16.24 0.31 1.04 N	36.96 0.73 0.55 N	22.47 0.43 0.44 N	20.63 0.41 0.46 N	19.61 0.39 0.59 N	25.81 0.48 0.86 N	17.25 0.29 0.79 N
INDECK___OLEAN 23982	8.03 0.00 -7.30 N	-19.36 0.44 -9.27 N	-129.25 3.48 -36.11 N	7.78 -0.05 -6.12 N	6.23 0.02 -7.12 N	7.26 -0.25 -8.25 N	16.03 -0.14 -4.89 N	10.83 -0.12 -5.39 N	9.16 -0.71 -5.95 N	23.90 -0.42 -5.95 N	28.10 -0.88 -6.69 N	24.89 -0.60 -9.83 N	16.60 -0.34 -8.32 N	8.96 -0.12 -6.39 N	16.29 -0.55 -4.80 N	20.64 -0.47 -8.42 N	24.98 -0.52 -7.17 N	24.10 -0.59 -7.71 N	39.26 -1.62 -4.09 N	24.82 -0.95 -3.29 N	23.48 -0.61 -3.41 N	23.57 -0.64 -4.39 N	31.83 -0.73 -6.38 N	23.30 -0.35 -5.90 N
INDECK___OSWEGO 23783	3.78 -0.02 -3.07 N	-24.57 0.61 -3.90 N	-150.11 3.53 -15.19 N	4.24 -0.04 -2.58 N	2.10 0.02 -3.00 N	2.48 0.02 -3.47 N	13.18 -0.26 -2.06 N	7.73 -0.12 -2.27 N	5.75 -0.07 -2.50 N	20.75 -0.42 -2.50 N	24.61 -0.49 -2.81 N	19.45 -0.35 -4.14 N	11.92 -0.19 -3.50 N	5.32 -0.06 -2.69 N	13.79 -0.28 -2.02 N	15.94 -0.29 -3.54 N	20.94 -0.42 -3.02 N	19.84 -0.38 -3.25 N	37.71 -0.80 -1.72 N	23.40 -0.47 -1.39 N	21.66 -0.45 -1.44 N	21.19 -0.47 -1.85 N	28.30 -0.58 -2.68 N	19.84 -0.39 -2.48 N
INDECK___YERKES 23781	6.91 -0.04 -6.23 N	-19.89 1.28 -7.92 N	-130.84 7.19 -30.82 N	6.83 -0.10 -5.23 N	5.21 0.05 -6.08 N	6.08 0.06 -7.04 N	14.99 -0.57 -4.18 N	9.87 -0.31 -4.60 N	8.18 -0.23 -5.08 N	22.26 -1.48 -5.07 N	26.11 -1.88 -5.71 N	22.75 -1.30 -8.39 N	15.02 -0.70 -7.10 N	7.93 -0.21 -5.46 N	15.16 -0.97 -4.09 N	18.89 -0.99 -7.19 N	22.98 -1.47 -6.12 N	22.15 -1.40 -6.58 N	36.71 -3.57 -3.49 N	23.04 -2.25 -2.81 N	21.71 -1.88 -2.91 N	21.58 -1.98 -3.75 N	29.52 -2.12 -5.44 N	21.79 -1.00 -5.04 N
INDIAN POINT_GT_1 24139	43.24 0.04 -42.48 N	23.36 -1.51 -53.95 N	32.40 -8.78 -210.03 N	37.41 0.08 -35.63 N	40.47 -0.05 -41.43 N	46.92 -0.05 -47.99 N	40.44 0.59 -28.47 N	37.22 0.29 -31.36 N	38.12 0.17 -34.63 N	54.22 0.97 -34.58 N	62.42 1.24 -38.90 N	73.74 0.89 -57.20 N	57.52 0.50 -48.41 N	40.03 0.16 -37.18 N	40.66 0.72 -27.90 N	62.37 0.71 -48.97 N	61.11 1.07 -41.70 N	62.82 1.00 -44.84 N	62.83 2.23 -23.81 N	43.01 1.38 -19.15 N	41.77 1.24 -19.85 N	46.59 1.23 -25.54 N	64.80 1.51 -37.09 N	52.93 0.88 -34.30 N
INDIAN POINT_GT_2 23659	43.24 0.04 -42.48 N	23.36 -1.51 -53.95 N	32.40 -8.78 -210.03 N	37.41 0.08 -35.63 N	40.47 -0.05 -41.43 N	46.92 -0.05 -47.99 N	40.44 0.59 -28.47 N	37.22 0.29 -31.36 N	38.12 0.17 -34.63 N	54.22 0.97 -34.58 N	62.42 1.24 -38.90 N	73.74 0.89 -57.20 N	57.52 0.50 -48.41 N	40.03 0.16 -37.18 N	40.66 0.72 -27.90 N	62.37 0.71 -48.97 N	61.11 1.07 -41.70 N	62.82 1.00 -44.84 N	62.83 2.23 -23.81 N	43.01 1.38 -19.15 N	41.77 1.24 -19.85 N	46.59 1.23 -25.54 N	64.80 1.51 -37.09 N	52.93 0.88 -34.30 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDIAN POINT_GT_3 24019	43.24 0.04 -42.48 N	23.36 -1.51 -53.95 N	32.40 -8.78 -210.03 N	37.41 0.08 -35.63 N	40.47 -0.05 -41.43 N	46.92 -0.05 -47.99 N	40.44 0.59 -28.47 N	37.22 0.29 -31.36 N	38.12 0.17 -34.63 N	54.22 0.97 -34.58 N	62.42 1.24 -38.90 N	73.74 0.89 -57.20 N	57.52 0.50 -48.41 N	40.03 0.16 -37.18 N	40.66 0.72 -27.90 N	62.37 0.71 -48.97 N	61.11 1.07 -41.70 N	62.82 1.00 -44.84 N	62.83 2.23 -23.81 N	43.01 1.38 -19.15 N	41.77 1.24 -19.85 N	46.59 1.23 -25.54 N	64.80 1.51 -37.09 N	52.93 0.88 -34.30 N	
INDIAN POINT___2 23530	42.91 0.03 -42.16 N	22.98 -1.48 -53.53 N	30.96 -8.61 -208.42 N	37.14 0.08 -35.35 N	40.15 -0.05 -41.12 N	46.56 -0.05 -47.62 N	40.21 0.58 -28.25 N	36.98 0.28 -31.12 N	37.86 0.17 -34.36 N	53.93 0.95 -34.31 N	62.10 1.22 -38.60 N	73.29 0.87 -56.76 N	57.14 0.49 -48.04 N	39.74 0.16 -36.89 N	40.43 0.70 -27.68 N	61.98 0.70 -48.60 N	60.77 1.05 -41.38 N	62.46 0.98 -44.50 N	62.59 2.18 -23.62 N	42.84 1.35 -19.01 N	41.58 1.21 -19.69 N	46.37 1.21 -25.35 N	64.48 1.47 -36.81 N	52.64 0.85 -34.04 N	
INDIAN POINT___3 23531	43.32 0.03 -42.57 N	23.53 -1.45 -54.05 N	33.32 -8.27 -210.44 N	37.48 0.08 -35.70 N	40.55 -0.05 -41.51 N	47.02 -0.05 -48.08 N	40.47 0.56 -28.52 N	37.27 0.27 -31.42 N	38.18 0.16 -34.70 N	54.24 0.92 -34.65 N	62.44 1.18 -38.97 N	73.81 0.84 -57.31 N	57.59 0.47 -48.50 N	40.09 0.15 -37.25 N	40.68 0.68 -27.95 N	62.43 0.68 -49.06 N	61.14 1.02 -41.79 N	62.86 0.96 -44.93 N	62.76 2.12 -23.85 N	42.98 1.31 -19.19 N	41.75 1.18 -19.88 N	46.58 1.18 -25.59 N	64.79 1.44 -37.17 N	52.95 0.83 -34.37 N	
IP CORINTH___1 23988	56.60 0.05 -55.83 N	39.78 -2.03 -70.90 N	95.85 -11.32 -276.01 N	48.63 0.11 -46.82 N	53.47 -0.06 -54.45 N	61.98 -0.07 -63.06 N	49.51 0.71 -37.41 N	47.16 0.37 -41.21 N	49.08 0.25 -45.51 N	65.51 1.40 -45.45 N	74.60 1.20 -51.12 N	91.61 0.79 -75.17 N	72.58 0.34 -63.62 N	51.64 0.09 -48.86 N	49.10 0.39 -36.66 N	77.51 0.46 -64.35 N	73.88 0.74 -54.81 N	76.61 0.70 -58.93 N	70.14 2.07 -31.29 N	48.86 1.21 -25.17 N	47.83 1.07 -26.08 N	54.44 1.06 -33.57 N	76.37 1.43 -48.75 N	64.03 1.20 -45.08 N	
IP___TICONDEROGA 23804	55.05 0.07 -54.25 N	37.14 -2.68 -68.90 N	83.51 -15.88 -268.23 N	47.35 0.15 -45.50 N	51.91 -0.09 -52.92 N	60.17 -0.10 -61.29 N	48.72 0.98 -36.36 N	46.13 0.50 -40.05 N	47.85 0.30 -44.23 N	64.49 1.66 -44.16 N	73.74 1.77 -49.68 N	89.96 1.26 -73.05 N	71.07 0.63 -61.82 N	50.35 0.18 -47.48 N	48.49 0.82 -35.63 N	76.19 0.96 -62.54 N	72.98 1.38 -53.26 N	75.52 1.27 -57.27 N	70.00 2.81 -30.41 N	48.45 1.51 -24.46 N	47.42 1.39 -25.35 N	53.90 1.46 -32.62 N	75.70 2.13 -47.37 N	63.19 1.63 -43.81 N	
JARVIS_____ 23743	-0.26 0.00 0.98 N	-30.36 -0.03 1.25 N	-173.86 -0.16 4.86 N	0.88 0.01 0.83 N	-1.88 0.00 0.96 N	-2.13 0.00 1.11 N	10.74 0.02 0.66 N	4.86 0.01 0.72 N	2.53 0.01 0.80 N	17.92 0.06 0.80 N	21.45 0.07 0.90 N	14.37 0.04 1.32 N	7.51 0.02 1.12 N	1.83 0.00 0.86 N	11.42 0.02 0.65 N	11.58 0.02 1.13 N	17.40 0.03 0.97 N	15.97 0.03 1.04 N	36.31 0.07 0.55 N	22.06 0.03 0.44 N	20.25 0.03 0.46 N	19.27 0.05 0.59 N	25.38 0.05 0.86 N	16.98 0.03 0.79 N	
JENNISON___1 23625	15.18 0.03 -14.44 N	-11.68 -0.93 -18.33 N	-102.55 -5.08 -71.38 N	13.86 0.05 -12.11 N	13.14 -0.03 -14.08 N	15.26 -0.03 -16.31 N	21.43 0.37 -9.68 N	16.43 0.19 -10.66 N	15.22 0.13 -11.77 N	31.18 0.76 -11.75 N	36.43 0.93 -13.22 N	35.74 0.65 -19.44 N	25.39 0.33 -16.45 N	15.42 0.10 -12.63 N	21.96 0.43 -9.48 N	29.80 0.47 -16.64 N	33.19 0.68 -14.17 N	32.83 0.61 -15.24 N	46.24 1.36 -8.09 N	29.93 0.94 -6.51 N	28.19 0.77 -6.75 N	29.20 0.71 -8.68 N	39.72 0.92 -12.61 N	29.96 0.55 -11.66 N	
JENNISON___2 23626	15.18 0.03 -14.44 N	-11.65 -0.90 -18.33 N	-102.38 -4.91 -71.38 N	13.86 0.05 -12.11 N	13.14 -0.03 -14.08 N	15.26 -0.03 -16.31 N	21.41 0.36 -9.68 N	16.42 0.18 -10.66 N	15.22 0.12 -11.77 N	31.16 0.74 -11.75 N	36.41 0.90 -13.22 N	35.72 0.62 -19.44 N	25.38 0.32 -16.45 N	15.42 0.09 -12.63 N	21.94 0.42 -9.48 N	29.78 0.45 -16.64 N	33.16 0.65 -14.17 N	32.81 0.59 -15.24 N	46.18 1.31 -8.09 N	29.91 0.92 -6.51 N	28.16 0.74 -6.75 N	29.18 0.68 -8.68 N	39.69 0.89 -12.61 N	29.94 0.53 -11.66 N	
KEDC PORT_JEFF_GT2 24210	43.75 0.05 -42.98 N	23.26 -2.23 -54.57 N	31.30 -12.33 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.93 0.76 -28.80 N	37.61 0.31 -31.72 N	38.56 0.20 -35.03 N	54.68 1.03 -34.98 N	63.21 1.57 -39.35 N	74.74 1.23 -57.86 N	58.28 0.69 -48.97 N	40.52 0.22 -37.61 N	41.35 1.09 -28.22 N	63.29 1.06 -49.54 N	62.17 1.64 -42.19 N	63.99 1.65 -45.37 N	63.97 3.10 -24.08 N	43.85 1.99 -19.38 N	42.72 1.97 -20.08 N	47.52 1.87 -25.84 N	65.99 2.28 -37.52 N	53.82 1.37 -34.70 N	
KEDC PORT_JEFF_GT3 24211	43.75 0.05 -42.98 N	23.26 -2.23 -54.57 N	31.30 -12.33 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.93 0.76 -28.80 N	37.61 0.31 -31.72 N	38.56 0.20 -35.03 N	54.68 1.03 -34.98 N	63.21 1.57 -39.35 N	74.74 1.23 -57.86 N	58.28 0.69 -48.97 N	40.52 0.22 -37.61 N	41.35 1.09 -28.22 N	63.29 1.06 -49.54 N	62.17 1.64 -42.19 N	63.99 1.65 -45.37 N	63.97 3.10 -24.08 N	43.85 1.99 -19.38 N	42.72 1.97 -20.08 N	47.52 1.87 -25.84 N	65.99 2.28 -37.52 N	53.82 1.37 -34.70 N	
KEDC_GLWD_GT4 24219	43.74 0.04 -42.98 N	23.64 -1.86 -54.57 N	33.16 -10.47 -212.47 N	37.84 0.10 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.87 0.69 -28.80 N	37.63 0.32 -31.72 N	38.55 0.20 -35.03 N	54.76 1.11 -34.98 N	63.13 1.50 -39.35 N	74.62 1.10 -57.86 N	58.21 0.62 -48.97 N	40.50 0.20 -37.61 N	41.17 0.91 -28.22 N	63.13 0.91 -49.54 N	61.90 1.38 -42.19 N	63.66 1.32 -45.37 N	63.70 2.83 -24.08 N	43.62 1.76 -19.38 N	42.43 1.67 -20.08 N	47.28 1.63 -25.84 N	65.68 1.96 -37.52 N	53.60 1.15 -34.70 N	
KEDC_GLWD_GT5 24220	43.74 0.04 -42.98 N	23.64 -1.86 -54.57 N	33.16 -10.47 -212.47 N	37.84 0.10 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.87 0.69 -28.80 N	37.63 0.32 -31.72 N	38.55 0.20 -35.03 N	54.76 1.11 -34.98 N	63.13 1.50 -39.35 N	74.62 1.10 -57.86 N	58.21 0.62 -48.97 N	40.50 0.20 -37.61 N	41.17 0.91 -28.22 N	63.13 0.91 -49.54 N	61.90 1.38 -42.19 N	63.66 1.32 -45.37 N	63.70 2.83 -24.08 N	43.62 1.76 -19.38 N	42.43 1.67 -20.08 N	47.28 1.63 -25.84 N	65.68 1.96 -37.52 N	53.60 1.15 -34.70 N	
KENSICO_____ 23655	43.61 0.04 -42.85 N	23.72 -1.62 -54.42 N	33.73 -9.29 -211.86 N	37.73 0.09 -35.94 N	40.83 -0.05 -41.80 N	47.34 -0.05 -48.40 N	40.72 0.62 -28.72 N	37.51 0.30 -31.63 N	38.44 0.18 -34.93 N	54.58 1.02 -34.88 N	62.83 1.31 -39.24 N	74.29 0.93 -57.70 N	57.97 0.53 -48.83 N	40.36 0.17 -37.50 N	40.94 0.76 -28.14 N	62.84 0.76 -49.40 N	61.55 1.14 -42.07 N	63.28 1.07 -45.24 N	63.17 2.37 -24.01 N	43.26 1.46 -19.32 N	42.03 1.33 -20.02 N	46.90 1.32 -25.77 N	65.22 1.62 -37.42 N	53.30 0.95 -34.60 N	
KIAC_JFK_GT1	43.73	23.62	33.43	37.83	40.93	47.46	40.87	37.64	38.54	54.70	62.97	74.48	58.13	40.47	41.08	63.00	61.70	63.45	63.39	43.46	42.19	47.09	65.59	53.57	

23816	0.05 -42.96 N	-1.86 -54.56 N	-10.13 -212.40 N	0.10 -36.03 N	-0.06 -41.90 N	-0.06 -48.53 N	0.70 -28.79 N	0.34 -31.71 N	0.20 -35.02 N	1.06 -34.97 N	1.35 -39.33 N	0.98 -57.85 N	0.56 -48.96 N	0.19 -37.60 N	0.83 -28.21 N	0.79 -49.53 N	1.19 -42.18 N	1.12 -45.35 N	2.53 -24.08 N	1.61 -19.37 N	1.45 -20.07 N	1.45 -25.83 N	1.88 -37.51 N	1.12 -34.69 N
KIAC_JFK_GT2 23817	43.73 0.05 -42.96 N	23.62 -1.86 -54.56 N	33.43 -10.13 -212.40 N	37.83 0.10 -36.03 N	40.93 -0.06 -41.90 N	47.46 -0.06 -48.53 N	40.87 0.70 -28.79 N	37.64 0.34 -31.71 N	38.54 0.20 -35.02 N	54.70 1.06 -34.97 N	62.97 1.35 -39.33 N	74.48 0.98 -57.85 N	58.13 0.56 -48.96 N	40.47 0.19 -37.60 N	41.08 0.83 -28.21 N	63.00 0.79 -49.53 N	61.70 1.19 -42.18 N	63.45 1.12 -45.35 N	63.39 2.53 -24.08 N	43.46 1.61 -19.37 N	42.19 1.45 -20.07 N	47.09 1.45 -25.83 N	65.59 1.88 -37.51 N	53.57 1.12 -34.69 N
KINTIGH____ 23543	5.98 -0.05 -5.31 N	-20.31 2.03 -6.74 N	-131.17 11.42 -26.26 N	6.02 -0.13 -4.45 N	4.33 0.07 -5.18 N	5.06 0.08 -6.00 N	14.10 -0.84 -3.56 N	9.07 -0.43 -3.92 N	7.37 -0.29 -4.33 N	21.21 -1.78 -4.32 N	24.93 -2.22 -4.86 N	21.26 -1.55 -7.15 N	13.83 -0.84 -6.05 N	7.08 -0.26 -4.65 N	14.37 -1.16 -3.49 N	17.61 -1.20 -5.21 N	21.77 -1.78 -5.61 N	20.90 -1.68 -2.98 N	35.71 -4.06 -2.39 N	22.37 -2.51 -2.48 N	20.97 -2.19 -3.20 N	20.75 -2.26 -4.64 N	28.26 -2.57 -4.29 N	20.68 -1.36 -4.29 N
LEDERLE____ 23769	42.34 0.04 -41.58 N	21.92 -1.80 -52.80 N	26.24 -10.47 -205.55 N	36.67 0.10 -34.87 N	39.58 -0.06 -40.55 N	45.89 -0.06 -46.97 N	39.95 0.71 -27.86 N	36.61 0.34 -30.69 N	37.42 0.20 -33.89 N	53.67 1.16 -38.07 N	61.82 1.47 -38.07 N	72.68 1.05 -55.98 N	56.58 0.59 -47.38 N	39.26 0.19 -36.39 N	40.18 0.83 -27.30 N	61.45 0.84 -47.92 N	60.41 1.26 -40.81 N	62.03 1.17 -43.89 N	62.67 2.59 -23.30 N	42.83 1.60 -18.75 N	41.54 1.44 -19.42 N	46.24 1.43 -25.00 N	64.24 1.75 -36.30 N	52.36 1.04 -33.57 N
LINDEN COGEN____ 23786	43.72 0.04 -42.96 N	23.77 -1.71 -54.56 N	34.11 -9.45 -212.40 N	37.82 0.09 -36.03 N	40.93 -0.05 -41.90 N	47.46 -0.05 -48.53 N	40.81 0.64 -28.79 N	37.60 0.31 -31.71 N	38.53 0.19 -35.02 N	54.71 1.08 -34.97 N	62.99 1.37 -39.34 N	74.48 0.98 -57.85 N	58.13 0.56 -48.96 N	40.47 0.18 -37.60 N	41.06 0.80 -28.21 N	63.01 0.80 -49.53 N	61.72 1.21 -42.18 N	63.45 1.12 -45.35 N	63.40 2.54 -24.08 N	43.41 1.56 -19.37 N	42.17 1.42 -20.07 N	47.06 1.41 -25.83 N	65.43 1.73 -37.51 N	53.44 1.01 -34.69 N
LIPA_MISC_IPP 23656	43.75 0.05 -42.98 N	23.21 -2.29 -54.57 N	30.96 -12.67 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.94 0.76 -28.80 N	37.60 0.30 -31.72 N	38.55 0.20 -35.03 N	54.63 0.98 -34.98 N	63.14 1.50 -39.35 N	74.69 1.18 -57.86 N	58.25 0.66 -48.97 N	40.52 0.22 -37.61 N	41.34 1.07 -28.22 N	63.27 1.05 -49.54 N	62.14 1.62 -42.19 N	63.97 1.63 -45.37 N	63.91 3.04 -24.08 N	43.80 1.94 -19.38 N	42.63 1.87 -20.08 N	47.45 1.79 -25.84 N	65.94 2.23 -37.52 N	53.81 1.36 -34.70 N
LITTLE FALLS__HYD 24013	-0.22 0.04 0.98 N	-31.66 -1.33 1.25 N	-180.81 -7.11 4.86 N	0.95 0.07 0.83 N	-1.91 -0.04 0.96 N	-2.17 -0.04 1.11 N	11.18 0.45 0.66 N	5.08 0.22 0.72 N	2.67 0.15 0.80 N	18.76 0.90 0.80 N	22.42 1.03 0.90 N	15.04 0.71 1.32 N	7.86 0.36 1.12 N	1.94 0.11 0.86 N	11.91 0.51 0.65 N	12.11 0.55 1.13 N	18.15 0.78 0.97 N	16.61 0.68 1.04 N	37.82 1.58 0.55 N	23.00 0.96 0.44 N	21.13 0.91 0.46 N	20.08 0.86 0.59 N	26.41 1.08 0.86 N	17.62 0.66 0.79 N
LI_NEWBRIDGE__DRP 323616	43.74 0.04 -42.98 N	23.79 -1.71 -54.57 N	34.00 -9.62 -212.47 N	37.83 0.09 -36.04 N	40.95 -0.05 -41.92 N	47.48 -0.05 -48.54 N	40.79 0.61 -28.80 N	37.57 0.27 -31.72 N	38.52 0.17 -35.03 N	54.54 0.89 -34.98 N	62.95 1.32 -39.35 N	74.52 1.01 -57.86 N	58.16 0.57 -48.97 N	40.49 0.18 -37.61 N	41.13 0.86 -28.22 N	63.07 0.85 -49.54 N	61.82 1.30 -42.19 N	63.63 1.29 -45.37 N	63.44 2.57 -24.08 N	43.49 1.63 -19.38 N	42.35 1.59 -20.08 N	47.19 1.54 -25.84 N	65.54 1.82 -37.52 N	53.51 1.06 -34.70 N
LONG_LAKE_PHOENIX 24014	3.90 -0.01 -3.20 N	-24.44 0.58 -4.06 N	-149.67 3.36 -15.80 N	4.34 -0.04 -2.68 N	2.22 0.02 -3.12 N	2.62 0.02 -3.61 N	13.28 -0.25 -2.14 N	7.82 -0.12 -2.36 N	5.86 -0.07 -2.61 N	20.88 -0.39 -2.60 N	24.74 -0.47 -2.93 N	19.63 -0.32 -4.30 N	12.08 -0.18 -3.64 N	5.43 -0.06 -2.80 N	13.89 -0.25 -2.10 N	16.11 -0.26 -3.69 N	21.10 -0.38 -3.14 N	20.01 -0.34 -3.37 N	37.86 -0.72 -1.79 N	23.51 -0.41 -1.44 N	21.76 -0.41 -1.49 N	21.30 -0.44 -1.92 N	28.44 -0.54 -2.79 N	19.97 -0.36 -2.58 N
LOVETT__3 23632	42.49 0.03 -41.74 N	22.54 -1.39 -53.01 N	29.25 -8.27 -206.36 N	36.78 0.08 -35.00 N	39.75 -0.05 -40.71 N	46.09 -0.05 -47.15 N	39.90 0.55 -27.97 N	36.66 0.26 -30.81 N	37.50 0.16 -34.03 N	53.53 0.89 -33.98 N	61.64 1.14 -38.22 N	72.67 0.81 -56.20 N	56.64 0.46 -47.56 N	39.37 0.15 -36.53 N	40.11 0.65 -27.41 N	61.44 0.64 -48.12 N	60.29 0.98 -40.98 N	61.95 0.91 -44.06 N	62.18 2.01 -23.39 N	42.54 1.24 -18.82 N	41.29 1.11 -19.50 N	46.02 1.11 -25.10 N	63.99 1.36 -36.45 N	52.23 0.78 -33.70 N
LOVETT__4 23642	42.51 0.04 -41.76 N	22.35 -1.59 -53.02 N	28.30 -9.29 -206.43 N	36.81 0.09 -35.02 N	39.76 -0.05 -40.72 N	46.10 -0.05 -47.17 N	39.99 0.63 -27.98 N	36.70 0.30 -30.82 N	37.54 0.18 -34.04 N	53.67 1.01 -33.99 N	61.81 1.29 -38.23 N	72.80 0.92 -56.22 N	56.71 0.52 -47.58 N	39.40 0.17 -36.54 N	40.21 0.74 -27.42 N	61.55 0.74 -48.13 N	60.44 1.11 -40.99 N	62.09 1.04 -44.08 N	62.48 2.29 -23.40 N	42.72 1.41 -18.83 N	41.45 1.26 -19.51 N	46.18 1.26 -25.11 N	64.20 1.55 -36.46 N	52.36 0.90 -33.71 N
LOVETT__5 23593	42.51 0.04 -41.76 N	22.35 -1.59 -53.02 N	28.30 -9.29 -206.43 N	36.81 0.09 -35.02 N	39.76 -0.05 -40.72 N	46.10 -0.05 -47.17 N	39.99 0.63 -27.98 N	36.70 0.30 -30.82 N	37.54 0.18 -34.04 N	53.67 1.01 -33.99 N	61.81 1.29 -38.23 N	72.80 0.92 -56.22 N	56.71 0.52 -47.58 N	39.40 0.17 -36.54 N	40.21 0.74 -27.42 N	61.55 0.74 -48.13 N	60.44 1.11 -40.99 N	62.09 1.04 -44.08 N	62.48 2.29 -23.40 N	42.72 1.41 -18.83 N	41.45 1.26 -19.51 N	46.18 1.26 -25.11 N	64.20 1.55 -36.46 N	52.36 0.90 -33.71 N
LOWER RAQUET__HYD 24057	-0.30 -0.04 0.98 N	-28.80 1.52 1.24 N	-165.72 7.96 4.84 N	0.81 -0.07 0.82 N	-1.83 0.05 0.95 N	-2.09 0.03 1.10 N	10.10 -0.63 0.66 N	4.48 -0.38 0.72 N	2.32 -0.20 0.80 N	16.90 -0.97 0.80 N	20.03 -1.36 0.90 N	13.32 -1.02 1.32 N	7.11 -0.39 1.12 N	1.71 -0.12 0.86 N	10.88 -0.52 0.65 N	11.01 -0.55 1.13 N	16.46 -0.91 0.96 N	14.75 -1.19 1.03 N	33.69 -2.55 0.55 N	19.88 -2.16 0.44 N	18.81 -1.42 0.46 N	18.31 -0.91 0.59 N	24.22 -1.12 0.85 N	16.21 -0.75 0.79 N
LOWER__HUDSON 24059	55.29 0.03 -54.54 N	38.85 -1.33 -69.26 N	93.03 -7.77 -269.65 N	47.52 0.08 -45.74 N	52.24 -0.04 -53.20 N	60.55 -0.04 -61.61 N	48.40 0.48 -36.55 N	46.08 0.24 -40.26 N	47.94 0.15 -44.46 N	63.94 0.87 -44.40 N	73.16 0.93 -49.94 N	89.75 0.65 -73.44 N	71.10 0.34 -62.15 N	50.52 0.10 -47.73 N	48.31 0.45 -35.82 N	76.06 0.50 -62.87 N	72.62 0.74 -53.55 N	75.22 0.68 -57.57 N	68.88 1.52 -30.56 N	47.95 0.88 -24.59 N	46.98 0.82 -25.48 N	53.41 0.80 -32.79 N	74.88 1.06 -47.62 N	62.58 0.78 -44.04 N

LWR___OSWEGATCHIE_HYD 23850	0.69 -0.03 0.00 N	-27.90 1.18 0.00 N	-162.25 6.60 0.00 N	1.64 -0.06 0.00 N	-0.88 0.04 0.00 N	-0.99 0.03 0.00 N	10.86 -0.52 0.00 N	5.27 -0.31 0.00 N	3.16 -0.16 0.00 N	17.87 -0.79 0.00 N	21.17 -1.11 0.00 N	14.83 -0.83 0.00 N	8.27 -0.35 0.00 N	2.58 -0.11 0.00 N	11.55 -0.49 0.00 N	12.17 -0.51 0.00 N	17.52 -0.81 0.00 N	16.02 -0.96 0.00 N	34.83 -1.96 0.00 N	20.93 -1.55 0.00 N	19.56 -1.12 0.00 N	18.98 -0.83 0.00 N	25.11 -1.08 0.00 N	17.04 -0.71 0.00 N
LYONS_FALL_HYD 23570	0.71 -0.01 0.00 N	-28.65 0.43 0.00 N	-166.31 2.54 0.00 N	1.68 -0.03 0.00 N	-0.90 0.02 0.00 N	-1.00 0.01 0.00 N	11.17 -0.21 0.00 N	5.47 -0.11 0.00 N	3.27 -0.05 0.00 N	18.40 -0.26 0.00 N	21.91 -0.38 0.00 N	15.37 -0.29 0.00 N	8.48 -0.14 0.00 N	2.64 -0.04 0.00 N	11.84 -0.20 0.00 N	12.47 -0.22 0.00 N	18.00 -0.34 0.00 N	16.63 -0.34 0.00 N	36.17 -0.61 0.00 N	22.04 -0.44 0.00 N	20.32 -0.36 0.00 N	19.49 -0.32 0.00 N	25.73 -0.46 0.00 N	17.42 -0.33 0.00 N
MAPLE RIDGE_WT_1 323574	-1.49 -0.03 2.18 N	-30.57 1.28 2.77 N	-172.43 7.21 10.80 N	-0.17 -0.04 1.83 N	-3.02 0.02 2.13 N	-3.46 0.02 2.47 N	9.57 -0.34 1.46 N	3.79 -0.18 1.61 N	1.44 -0.10 1.78 N	16.34 -0.55 1.78 N	19.58 -0.70 2.00 N	12.17 -0.55 2.94 N	5.82 -0.30 2.49 N	0.68 -0.09 1.91 N	10.20 -0.41 1.43 N	9.71 -0.46 2.52 N	15.46 -0.74 2.14 N	14.02 -0.65 2.31 N	34.11 -1.45 1.22 N	20.39 -1.11 0.98 N	18.74 -0.92 1.02 N	17.79 -0.71 1.31 N	23.35 -0.93 1.91 N	15.44 -0.55 1.76 N
MAPLE RIDGE_WT_2 323611	-1.49 -0.03 2.18 N	-30.57 1.28 2.77 N	-172.43 7.21 10.80 N	-0.17 -0.04 1.83 N	-3.02 0.02 2.13 N	-3.46 0.02 2.47 N	9.57 -0.34 1.46 N	3.79 -0.18 1.61 N	1.44 -0.10 1.78 N	16.34 -0.55 1.78 N	19.58 -0.70 2.00 N	12.17 -0.55 2.94 N	5.82 -0.30 2.49 N	0.68 -0.09 1.91 N	10.20 -0.41 1.43 N	9.71 -0.46 2.52 N	15.46 -0.74 2.14 N	14.02 -0.65 2.31 N	34.11 -1.45 1.22 N	20.39 -1.11 0.98 N	18.74 -0.92 1.02 N	17.79 -0.71 1.31 N	23.35 -0.93 1.91 N	15.44 -0.55 1.76 N
MG INDUSTRY___DRP 24185	54.61 0.02 -53.87 N	38.45 -0.87 -68.41 N	92.40 -5.06 -266.31 N	46.92 0.05 -45.17 N	51.59 -0.03 -52.54 N	59.80 -0.03 -60.85 N	47.81 0.34 -36.10 N	45.50 0.16 -39.76 N	47.33 0.10 -43.91 N	63.05 0.54 -43.85 N	72.25 0.65 -49.32 N	88.63 0.45 -72.53 N	70.25 0.25 -61.38 N	49.91 0.08 -47.14 N	47.76 0.35 -35.37 N	75.15 0.37 -62.09 N	71.77 0.55 -52.88 N	74.33 0.50 -56.86 N	68.05 1.07 -30.19 N	47.40 0.64 -24.29 N	46.44 0.59 -25.17 N	52.78 0.57 -32.39 N	73.96 0.74 -47.03 N	61.73 0.49 -43.49 N
MID___OSWEGATCHIE_HYD 23849	0.69 -0.03 0.00 N	-27.90 1.18 0.00 N	-162.25 6.60 0.00 N	1.64 -0.06 0.00 N	-0.88 0.04 0.00 N	-0.99 0.03 0.00 N	10.86 -0.52 0.00 N	5.27 -0.31 0.00 N	3.16 -0.16 0.00 N	17.87 -0.79 0.00 N	21.17 -1.11 0.00 N	14.83 -0.83 0.00 N	8.27 -0.35 0.00 N	2.58 -0.11 0.00 N	11.55 -0.49 0.00 N	12.17 -0.51 0.00 N	17.52 -0.81 0.00 N	16.02 -0.96 0.00 N	34.83 -1.96 0.00 N	20.93 -1.55 0.00 N	19.56 -1.12 0.00 N	18.98 -0.83 0.00 N	25.11 -1.08 0.00 N	17.04 -0.71 0.00 N
MID___RAQUETTE_HYD 23851	-0.30 -0.04 0.98 N	-28.80 1.52 1.24 N	-165.72 7.96 4.84 N	0.81 -0.07 0.82 N	-1.83 0.05 0.95 N	-2.09 0.03 1.10 N	10.10 -0.63 0.66 N	4.48 -0.38 0.72 N	2.32 -0.20 0.80 N	16.90 -0.97 0.80 N	20.03 -1.36 0.90 N	13.32 -1.02 1.32 N	7.11 -0.39 1.12 N	1.71 -0.12 0.86 N	10.88 -0.52 0.65 N	11.01 -0.55 1.13 N	16.46 -0.91 0.96 N	14.75 -1.19 1.03 N	33.69 -2.55 0.55 N	19.88 -2.16 0.44 N	18.81 -1.42 0.46 N	18.31 -0.91 0.59 N	24.22 -1.12 0.85 N	16.21 -0.75 0.79 N
MILLIKEN___1 23584	7.51 0.01 -6.78 N	-20.79 -0.32 -8.61 N	-137.03 -1.72 -33.53 N	7.40 0.01 -5.69 N	5.69 -0.01 -6.62 N	6.63 -0.01 -7.66 N	16.05 0.12 -4.55 N	10.66 0.07 -5.01 N	8.91 0.06 -5.53 N	24.57 0.38 -5.52 N	28.97 0.47 -6.21 N	25.11 0.33 -9.13 N	16.51 0.17 -7.73 N	8.67 0.04 -5.93 N	16.69 0.20 -4.45 N	20.73 0.23 -7.82 N	25.31 0.32 -6.66 N	24.42 0.28 -7.16 N	41.13 0.54 -3.80 N	26.01 0.46 -3.06 N	24.20 0.35 -3.17 N	24.12 0.23 -4.08 N	32.42 0.30 -5.92 N	23.40 0.17 -5.48 N
MILLIKEN___2 23585	7.51 0.01 -6.78 N	-20.79 -0.32 -8.61 N	-137.03 -1.72 -33.53 N	7.40 0.01 -5.69 N	5.69 -0.01 -6.62 N	6.63 -0.01 -7.66 N	16.05 0.12 -4.55 N	10.66 0.07 -5.01 N	8.91 0.06 -5.53 N	24.57 0.38 -5.52 N	28.97 0.47 -6.21 N	25.11 0.33 -9.13 N	16.51 0.17 -7.73 N	8.67 0.04 -5.93 N	16.69 0.20 -4.45 N	20.73 0.23 -7.82 N	25.31 0.32 -6.66 N	24.42 0.28 -7.16 N	41.13 0.54 -3.80 N	26.01 0.46 -3.06 N	24.20 0.35 -3.17 N	24.12 0.23 -4.08 N	32.42 0.30 -5.92 N	23.40 0.17 -5.48 N
MILLIKEN___DIESEL 23629	7.51 0.01 -6.78 N	-20.79 -0.32 -8.61 N	-137.03 -1.72 -33.53 N	7.40 0.01 -5.69 N	5.69 -0.01 -6.62 N	6.63 -0.01 -7.66 N	16.05 0.12 -4.55 N	10.66 0.07 -5.01 N	8.91 0.06 -5.53 N	24.57 0.38 -5.52 N	28.97 0.47 -6.21 N	25.11 0.33 -9.13 N	16.51 0.17 -7.73 N	8.67 0.04 -5.93 N	16.69 0.20 -4.45 N	20.73 0.23 -7.82 N	25.31 0.32 -6.66 N	24.42 0.28 -7.16 N	41.13 0.54 -3.80 N	26.01 0.46 -3.06 N	24.20 0.35 -3.17 N	24.12 0.23 -4.08 N	32.42 0.30 -5.92 N	23.40 0.17 -5.48 N
MILLSEAT___LFGE 323607	6.45 -0.04 -5.77 N	-20.54 1.21 -7.33 N	-133.46 6.85 -28.52 N	6.45 -0.09 -4.84 N	4.76 0.05 -5.63 N	5.56 0.05 -6.52 N	14.71 -0.54 -3.87 N	9.55 -0.28 -4.26 N	7.82 -0.20 -4.70 N	22.05 -1.31 -4.70 N	25.91 -1.66 -5.28 N	22.28 -1.14 -7.77 N	14.58 -0.61 -6.58 N	7.55 -0.19 -5.05 N	14.97 -0.86 -3.79 N	18.47 -0.87 -6.65 N	22.70 -1.30 -5.66 N	21.85 -1.22 -6.09 N	36.93 -3.09 -3.23 N	23.16 -1.92 -2.60 N	21.76 -1.61 -2.70 N	21.53 -1.75 -3.47 N	29.35 -1.88 -5.04 N	21.53 -0.87 -4.66 N
MODEL_CITY_ENERGY 24167	6.76 -0.04 -6.08 N	-19.76 1.59 -7.72 N	-129.72 9.05 -30.07 N	6.69 -0.11 -5.10 N	5.08 0.06 -5.93 N	5.92 0.07 -6.87 N	14.76 -0.69 -4.08 N	9.70 -0.37 -4.49 N	8.02 -0.27 -4.96 N	21.93 -1.68 -4.95 N	25.72 -2.13 -5.57 N	22.37 -1.48 -8.19 N	14.75 -0.79 -6.93 N	7.77 -0.24 -5.32 N	14.93 -1.11 -3.99 N	18.57 -1.13 -7.01 N	22.61 -1.70 -5.97 N	21.79 -1.61 -6.42 N	36.17 -4.03 -3.41 N	22.70 -2.53 -2.74 N	21.39 -2.14 -2.84 N	21.24 -2.23 -3.66 N	29.08 -2.43 -5.31 N	21.49 -1.17 -4.91 N
MODERN_LFGE___ 323580	6.76 -0.04 -6.08 N	-19.76 1.59 -7.72 N	-129.72 9.05 -30.07 N	6.69 -0.11 -5.10 N	5.08 0.06 -5.93 N	5.92 0.07 -6.87 N	14.76 -0.69 -4.08 N	9.70 -0.37 -4.49 N	8.02 -0.27 -4.96 N	21.93 -1.68 -4.95 N	25.72 -2.13 -5.57 N	22.37 -1.48 -8.19 N	14.75 -0.79 -6.93 N	7.77 -0.24 -5.32 N	14.93 -1.11 -3.99 N	18.57 -1.13 -7.01 N	22.61 -1.70 -5.97 N	21.79 -1.61 -6.42 N	36.17 -4.03 -3.41 N	22.70 -2.53 -2.74 N	21.39 -2.14 -2.84 N	21.24 -2.23 -3.66 N	29.08 -2.43 -5.31 N	21.49 -1.17 -4.91 N
MOHAWK_PAPER___DRP 24187	55.70 0.02 -54.96 N	39.76 -0.96 -69.79 N	97.30 -5.58 -271.72 N	47.84 0.06 -46.09 N	52.66 -0.03 -53.60 N	61.03 -0.03 -62.08 N	48.56 0.35 -36.83 N	46.33 0.18 -40.57 N	48.23 0.11 -44.80 N	64.03 0.63 -44.74 N	73.33 0.72 -50.32 N	90.15 0.50 -74.00 N	71.51 0.27 -62.63 N	50.87 0.08 -48.10 N	48.51 0.37 -36.09 N	76.45 0.41 -63.35 N	72.87 0.58 -53.95 N	75.52 0.53 -58.02 N	68.75 1.17 -30.80 N	47.96 0.69 -24.78 N	47.01 0.65 -25.68 N	53.48 0.63 -33.04 N	74.97 0.79 -47.99 N	62.70 0.57 -44.38 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MONGAUP___HYD 23641	40.24 0.04 -39.48 N	19.52 -1.54 -50.13 N	17.55 -8.78 -195.18 N	34.90 0.09 -33.11 N	37.54 -0.05 -38.50 N	43.53 -0.05 -44.59 N	38.44 0.60 -26.46 N	35.02 0.30 -29.14 N	35.68 0.18 -32.18 N	51.83 1.03 -32.13 N	59.74 1.30 -36.15 N	69.73 0.92 -53.15 N	54.11 0.51 -44.98 N	37.40 0.16 -34.55 N	38.69 0.72 -25.92 N	58.92 0.73 -45.51 N	58.18 1.09 -38.76 N	59.66 1.02 -41.67 N	61.20 2.29 -22.12 N	41.71 1.43 -17.80 N	40.39 1.27 -18.44 N	44.78 1.24 -23.73 N	62.17 1.51 -34.47 N	50.53 0.90 -31.87 N	
MONTAUK___DIESEL 23721	43.77 0.08 -42.98 N	22.07 -3.42 -54.57 N	24.37 -19.25 -212.47 N	37.93 0.18 -36.04 N	40.89 -0.10 -41.92 N	47.42 -0.11 -48.54 N	41.26 1.08 -28.80 N	37.76 0.46 -31.72 N	38.68 0.32 -35.03 N	55.37 1.72 -34.98 N	64.07 2.44 -39.35 N	75.36 1.84 -57.86 N	58.60 1.02 -48.97 N	40.62 0.32 -37.61 N	41.82 1.55 -28.22 N	63.76 1.53 -49.54 N	62.91 2.38 -42.19 N	64.65 2.31 -45.37 N	66.08 5.21 -24.08 N	45.15 3.29 -19.38 N	43.82 3.07 -20.08 N	48.55 2.90 -25.84 N	67.25 3.54 -37.52 N	54.55 2.10 -34.70 N	
MUNSVILLE_WIND_PWR 323609	12.98 0.04 -12.22 N	-14.95 -1.40 -15.52 N	-116.20 -7.79 -60.43 N	12.03 0.08 -10.25 N	10.97 -0.04 -11.92 N	12.74 -0.05 -13.81 N	20.11 0.54 -8.19 N	14.88 0.28 -9.02 N	13.49 0.20 -9.97 N	29.81 1.20 -9.95 N	34.89 1.41 -11.19 N	33.09 0.98 -16.46 N	23.04 0.49 -13.93 N	13.53 0.14 -10.70 N	20.71 0.64 -8.03 N	27.45 0.68 -14.09 N	31.26 0.93 -12.00 N	30.71 0.83 -12.90 N	45.42 1.78 -6.85 N	29.28 1.29 -5.51 N	27.31 0.92 -5.71 N	27.99 0.83 -7.35 N	38.10 1.24 -10.67 N	28.49 0.87 -9.87 N	
N SALMON___HYD 24042	-0.68 -0.05 1.35 N	-28.89 1.90 1.72 N	-165.54 9.99 6.68 N	0.48 -0.09 1.13 N	-2.18 0.06 1.32 N	-2.50 0.04 1.53 N	9.73 -0.75 0.91 N	4.22 -0.37 1.00 N	2.03 -0.19 1.10 N	16.63 -0.94 1.10 N	19.72 -1.33 1.24 N	12.82 -1.02 1.82 N	6.62 -0.45 1.54 N	1.37 -0.13 1.18 N	10.56 -0.60 0.89 N	10.49 -0.64 1.56 N	15.98 -1.03 1.33 N	14.46 -1.09 1.43 N	33.70 -2.33 0.76 N	20.02 -1.86 0.61 N	18.76 -1.28 0.63 N	17.98 -1.03 0.81 N	23.67 -1.34 1.18 N	15.76 -0.90 1.09 N	
N.E_GEN_SANDY PD 24062	51.92 0.03 -51.17 N	51.00 0.78 -32.07 N	76.54 -7.60 -252.99 N	44.69 0.07 -42.91 N	48.95 -0.04 -49.91 N	51.00 -0.04 -51.95 N	46.15 0.48 -34.29 N	43.59 0.23 -37.77 N	45.17 0.14 -41.71 N	61.11 0.79 -41.65 N	70.05 0.91 -68.90 N	85.19 0.64 -58.31 N	67.27 0.35 -44.78 N	47.58 0.11 -33.60 N	46.12 0.48 -58.98 N	72.20 0.53 -50.23 N	69.32 0.75 -43.99 N	66.00 0.83 -64.14 N	78.40 0.55 -23.07 N	46.41 0.86 -23.91 N	45.40 0.82 -44.87 N	65.00 0.77 -44.68 N	72.01 1.14 -41.32 N	59.88 0.81 -41.32 N	
NARROWS_GT1_1 24228	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
NARROWS_GT1_2 24229	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
NARROWS_GT1_3 24230	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
NARROWS_GT1_4 24231	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
NARROWS_GT1_5 24232	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
NARROWS_GT1_6 24233	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
NARROWS_GT1_7 24234	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
NARROWS_GT1_8 24235	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N	
NARROWS_GT2_1	43.73	23.75	33.95	37.83	40.94	47.47	40.82	37.61	38.54	54.73	63.02	74.50	58.15	40.48	41.12	63.08	61.82	63.54	63.61	43.54	42.28	47.18	65.59	53.55	

24236	0.04 -42.97 N	-1.74 -54.56 N	-9.62 -212.42 N	0.10 -36.03 N	-0.05 -41.91 N	-0.05 -48.53 N	0.64 -28.79 N	0.31 -31.72 N	0.19 -35.03 N	1.08 -34.97 N	1.39 -39.34 N	1.00 -57.85 N	0.58 -48.96 N	0.19 -37.60 N	0.86 -28.22 N	0.87 -49.53 N	1.30 -42.18 N	1.21 -45.35 N	2.74 -24.08 N	1.68 -19.37 N	1.53 -20.07 N	1.53 -25.83 N	1.88 -37.52 N	1.10 -34.69 N
NARROWS_GT2_2 24237	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
NARROWS_GT2_3 24238	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
NARROWS_GT2_4 24239	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
NARROWS_GT2_5 24240	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
NARROWS_GT2_6 24241	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
NARROWS_GT2_7 24242	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
NARROWS_GT2_8 24243	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
NEG CAPITAL___MECHNVIL 23645	55.47 0.04 -54.72 N	38.92 -1.48 -69.48 N	93.05 -8.62 -270.51 N	47.67 0.08 -45.89 N	52.40 -0.05 -53.37 N	60.74 -0.05 -61.81 N	48.58 0.54 -36.67 N	46.25 0.27 -40.39 N	48.10 0.18 -44.60 N	64.24 1.03 -44.54 N	73.48 1.09 -50.10 N	90.10 0.78 -73.67 N	71.37 0.41 -62.35 N	50.69 0.12 -47.88 N	48.51 0.54 -35.93 N	76.36 0.60 -63.07 N	72.94 0.89 -53.71 N	75.56 0.83 -57.76 N	69.41 1.96 -30.66 N	48.26 1.11 -24.67 N	47.25 1.01 -25.56 N	53.68 0.97 -32.90 N	75.22 1.25 -47.77 N	62.85 0.92 -44.18 N
NEG CENTRAL_HIGH_ACRES 23767	5.38 -0.04 -4.70 N	-21.63 1.48 -5.97 N	-137.02 8.58 -23.25 N	5.55 -0.10 -3.94 N	3.72 0.05 -4.59 N	4.35 0.06 -5.31 N	13.92 -0.61 -3.15 N	8.76 -0.30 -3.47 N	6.97 -0.18 -3.83 N	21.38 -1.11 -3.83 N	25.22 -1.37 -4.31 N	21.04 -0.95 -6.33 N	13.46 -0.52 -5.36 N	6.65 -0.16 -4.12 N	14.41 -0.72 -3.09 N	17.37 -0.74 -5.42 N	21.86 -1.09 -4.62 N	20.94 -1.00 -4.97 N	37.11 -2.31 -2.63 N	23.21 -1.40 -2.12 N	21.60 -1.28 -2.20 N	21.28 -1.36 -2.83 N	28.68 -1.62 -4.11 N	20.62 -0.93 -3.80 N
NEG CENTRAL___DRP 24199	5.81 -0.01 -5.10 N	-22.23 0.38 -6.47 N	-141.31 2.34 -25.19 N	5.94 -0.03 -4.27 N	4.07 0.02 -4.97 N	4.76 0.02 -5.76 N	14.63 -0.17 -3.42 N	9.26 -0.08 -3.76 N	7.43 -0.05 -4.15 N	22.54 -0.27 -4.15 N	26.62 -0.33 -4.67 N	22.29 -0.22 -6.86 N	14.29 -0.13 -5.81 N	7.11 -0.04 -4.46 N	15.20 -0.19 -3.35 N	18.38 -0.18 -5.87 N	23.08 -0.26 -5.00 N	22.11 -0.24 -5.38 N	39.06 -0.58 -2.86 N	24.51 -0.28 -2.30 N	22.78 -0.27 -2.38 N	22.55 -0.33 -3.06 N	30.24 -0.40 -4.45 N	21.61 -0.25 -4.11 N
NEG CENTRAL___INDECK 23768	7.45 -0.01 -6.74 N	-20.23 0.29 -8.56 N	-133.55 1.98 -33.31 N	7.32 -0.03 -5.65 N	5.67 0.01 -6.57 N	6.61 0.02 -7.61 N	15.74 -0.15 -4.52 N	10.48 -0.08 -4.98 N	8.76 -0.05 -5.49 N	23.83 -0.32 -5.48 N	28.06 -0.40 -6.17 N	24.48 -0.24 -9.07 N	16.16 -0.14 -7.68 N	8.56 -0.03 -5.90 N	16.28 -0.19 -4.42 N	20.26 -0.19 -7.77 N	24.66 -0.29 -6.61 N	23.81 -0.27 -7.11 N	39.78 -0.79 -3.78 N	25.08 -0.44 -3.04 N	23.48 -0.35 -3.15 N	23.40 -0.47 -4.05 N	31.62 -0.45 -5.88 N	23.00 -0.19 -5.44 N
NEG CENTRAL___SENECA 23627	6.36 -0.01 -5.65 N	-21.53 0.38 -7.17 N	-138.42 2.50 -27.92 N	6.41 -0.03 -4.74 N	4.61 0.02 -5.51 N	5.38 0.02 -6.38 N	15.00 -0.17 -3.78 N	9.67 -0.08 -4.17 N	7.88 -0.05 -4.60 N	22.96 -0.30 -5.17 N	27.09 -0.37 -7.60 N	23.00 -0.25 -7.60 N	14.90 -0.15 -6.43 N	7.58 -0.05 -4.94 N	15.53 -0.22 -3.71 N	19.00 -0.20 -6.51 N	23.60 -0.28 -5.54 N	22.67 -0.27 -5.96 N	39.26 -0.69 -3.16 N	24.70 -0.33 -2.55 N	23.01 -0.30 -2.64 N	22.84 -0.37 -3.40 N	30.70 -0.43 -4.93 N	22.05 -0.26 -4.56 N
NEG CENTRAL___STATE_STREET 24147	5.75 0.00 -5.02 N	-22.88 -0.17 -6.38 N	-144.88 -0.87 -24.83 N	5.92 0.00 -4.21 N	3.98 0.00 -4.90 N	4.65 0.00 -5.67 N	14.81 0.06 -3.36 N	9.33 0.04 -3.71 N	7.45 0.03 -4.09 N	22.95 0.19 -4.09 N	27.13 0.24 -4.60 N	22.59 0.18 -6.76 N	14.43 0.09 -5.72 N	7.11 0.03 -4.40 N	15.44 0.10 -3.30 N	18.60 0.12 -5.79 N	23.45 0.18 -4.93 N	22.45 0.17 -5.30 N	39.98 0.38 -2.82 N	25.09 0.35 -2.27 N	23.26 0.24 -2.35 N	22.97 0.13 -3.02 N	30.76 0.18 -4.39 N	21.91 0.11 -4.06 N

NEG MILLWOOD___DRP 24198	44.93 0.04 -44.17 N	25.48 -1.53 -56.09 N	40.75 -8.78 -218.38 N	38.83 0.09 -37.04 N	42.12 -0.05 -43.08 N	48.83 -0.05 -49.89 N	41.59 0.61 -29.60 N	38.49 0.30 -32.60 N	39.52 0.18 -36.01 N	55.68 1.06 -35.95 N	64.07 1.34 -40.44 N	76.08 0.95 -59.47 N	59.48 0.53 -50.34 N	41.51 0.17 -38.65 N	41.79 0.74 -29.01 N	64.35 0.75 -50.91 N	62.83 1.13 -43.36 N	64.67 1.06 -46.63 N	63.94 2.40 -24.75 N	43.91 1.51 -19.91 N	42.66 1.35 -20.64 N	47.69 1.32 -26.56 N	66.35 1.59 -38.57 N	54.37 0.95 -35.66 N
NEG NORTH_FLCN_SEA 23793	-0.88 -0.07 1.53 N	-28.28 2.74 1.94 N	-161.70 14.71 7.57 N	0.28 -0.14 1.28 N	-2.33 0.08 1.49 N	-2.68 -0.67 1.73 N	9.28 -1.08 1.03 N	3.92 -0.53 1.13 N	1.79 -0.28 1.25 N	15.92 -1.50 1.25 N	18.87 -2.01 1.40 N	12.09 -1.50 2.06 N	6.15 -0.72 1.75 N	1.13 -0.22 1.34 N	10.06 -0.98 1.00 N	9.89 -1.03 1.76 N	15.23 -1.60 1.50 N	13.81 -1.55 1.62 N	32.57 -3.36 0.86 N	19.33 -2.46 0.69 N	18.06 -1.90 0.72 N	17.22 -1.67 0.92 N	22.75 -2.11 1.34 N	15.11 -1.40 1.24 N
NEG NORTH_KES_CHATEGAY 23792	-0.83 -0.06 1.49 N	-28.65 2.31 1.89 N	-163.84 12.35 7.35 N	0.34 -0.11 1.25 N	-2.30 0.07 1.45 N	-2.64 0.05 1.68 N	9.47 -0.92 1.00 N	4.04 -0.44 1.10 N	1.87 -0.24 1.21 N	16.22 -1.24 1.21 N	19.23 -1.70 1.36 N	12.38 -1.27 2.00 N	6.32 -0.60 1.69 N	1.21 -0.18 1.30 N	10.27 -0.80 0.98 N	10.13 -0.85 1.71 N	15.55 -1.32 1.46 N	14.10 -1.31 1.57 N	33.10 -2.86 0.83 N	19.64 -2.17 0.67 N	18.32 -1.66 0.69 N	17.50 -1.42 0.89 N	23.09 -1.81 1.30 N	15.36 -1.19 1.20 N
NEG NORTH___ALICE_FALLS 23915	-0.87 -0.06 1.52 N	-28.56 2.46 1.94 N	-163.19 13.19 7.54 N	0.30 -0.12 1.28 N	-2.33 0.07 1.49 N	-2.68 0.06 1.72 N	9.38 -0.98 1.02 N	3.98 -0.48 1.13 N	1.83 -0.25 1.24 N	16.11 -1.32 1.24 N	19.10 -1.80 1.40 N	12.25 -1.35 2.05 N	6.24 -0.63 1.74 N	1.16 -0.19 1.33 N	10.18 -0.86 1.00 N	10.01 -0.92 1.76 N	15.41 -1.43 1.50 N	13.97 -1.40 1.61 N	32.92 -3.02 0.85 N	19.56 -2.23 0.69 N	18.28 -1.69 0.71 N	17.43 -1.47 0.92 N	22.98 -1.88 1.33 N	15.27 -1.25 1.23 N
NEG NORTH___LWR_SARANAC 23913	-0.87 -0.06 1.53 N	-28.56 2.46 1.94 N	-163.19 13.19 7.54 N	0.30 -0.12 1.28 N	-2.33 0.07 1.49 N	-2.68 0.06 1.72 N	9.38 -0.98 1.02 N	3.98 -0.48 1.13 N	1.83 -0.25 1.24 N	16.11 -1.32 1.24 N	19.09 -1.80 1.40 N	12.25 -1.35 2.06 N	6.24 -0.63 1.74 N	1.16 -0.19 1.33 N	10.18 -0.86 1.00 N	10.01 -0.92 1.76 N	15.41 -1.43 1.50 N	13.97 -1.40 1.61 N	32.92 -3.02 0.85 N	19.56 -2.23 0.69 N	18.28 -1.69 0.71 N	17.43 -1.47 0.92 N	22.98 -1.88 1.33 N	15.27 -1.25 1.23 N
NEG NORTH___PLATTSBURG 23628	-0.87 -0.06 1.52 N	-28.56 2.46 1.94 N	-163.19 13.19 7.54 N	0.30 -0.12 1.28 N	-2.33 0.07 1.49 N	-2.68 0.06 1.72 N	9.38 -0.98 1.02 N	3.98 -0.48 1.13 N	1.83 -0.25 1.24 N	16.11 -1.32 1.24 N	19.10 -1.80 1.40 N	12.25 -1.35 2.05 N	6.24 -0.63 1.74 N	1.16 -0.19 1.33 N	10.18 -0.86 1.00 N	10.01 -0.92 1.76 N	15.41 -1.43 1.50 N	13.97 -1.40 1.61 N	32.92 -3.02 0.85 N	19.56 -2.23 0.69 N	18.28 -1.69 0.71 N	17.43 -1.47 0.92 N	22.98 -1.88 1.33 N	15.27 -1.25 1.23 N
NEG WEST_LEA_LOCKPORT 23791	6.68 -0.05 -6.00 N	-19.95 1.51 -7.63 N	-130.62 8.54 -29.68 N	6.63 -0.11 -5.04 N	5.00 0.06 -5.86 N	5.83 0.06 -6.78 N	14.74 -0.67 -4.02 N	9.65 -0.36 -4.43 N	7.96 -0.26 -4.89 N	21.92 -1.63 -4.89 N	25.72 -2.06 -5.50 N	22.31 -1.43 -8.08 N	14.69 -0.77 -6.84 N	7.71 -0.23 -5.25 N	14.92 -1.07 -3.94 N	18.52 -1.09 -6.92 N	22.59 -1.64 -5.89 N	21.76 -1.55 -6.34 N	36.25 -3.90 -3.37 N	22.74 -2.45 -2.71 N	21.42 -2.06 -2.80 N	21.27 -2.16 -3.61 N	29.10 -2.33 -5.24 N	21.48 -1.12 -4.85 N
NEG WEST___LANCASTR 23811	8.03 -0.03 -7.33 N	-18.40 1.37 -9.31 N	-124.19 8.39 -36.26 N	7.76 -0.09 -6.15 N	6.29 0.05 -7.15 N	7.32 0.06 -8.28 N	15.69 -0.60 -4.91 N	10.67 -0.33 -5.41 N	9.07 -0.23 -5.98 N	23.27 -1.36 -5.97 N	27.31 -1.69 -6.72 N	24.35 -1.18 -9.87 N	16.32 -0.65 -8.36 N	8.90 -0.20 -6.42 N	15.94 -0.91 -4.82 N	20.24 -0.90 -8.45 N	24.25 -1.29 -7.20 N	23.46 -1.26 -4.11 N	37.73 -3.17 -4.11 N	23.83 -1.96 -3.31 N	22.47 -1.63 -3.43 N	22.64 -1.58 -4.41 N	30.77 -1.82 -6.40 N	22.58 -1.10 -5.92 N
NEG_PENN_ALLEGHNY 23528	14.76 0.01 -14.03 N	-11.40 -0.14 -17.82 N	-99.99 -0.51 -69.37 N	13.47 0.01 -11.77 N	12.76 0.00 -13.68 N	14.83 0.00 -15.85 N	20.82 0.04 -9.40 N	15.95 0.01 -10.36 N	14.77 0.01 -11.42 N	30.15 0.06 -12.85 N	35.23 0.10 -18.89 N	34.61 0.06 -15.99 N	24.63 0.02 -15.99 N	14.97 0.00 -12.28 N	21.29 0.03 -9.21 N	28.92 0.06 -16.17 N	32.22 0.11 -13.77 N	31.86 0.07 -14.81 N	44.76 0.12 -7.86 N	28.93 0.12 -6.33 N	27.35 0.12 -6.56 N	28.40 0.15 -8.44 N	38.61 0.17 -12.25 N	29.10 0.02 -11.33 N
NEG___GEN_MONROE 24207	5.77 -0.03 -5.08 N	-21.73 0.90 -6.45 N	-138.54 5.18 -25.12 N	5.89 -0.07 -4.26 N	4.08 0.04 -4.96 N	4.76 0.04 -5.74 N	14.39 -0.40 -3.41 N	9.14 -0.20 -3.75 N	7.33 -0.13 -4.14 N	21.95 -0.86 -4.65 N	25.85 -1.09 -6.84 N	21.76 -0.74 -5.79 N	14.01 -0.39 -4.45 N	7.02 -0.12 -4.45 N	14.82 -0.55 -3.34 N	17.99 -0.55 -5.86 N	22.49 -0.83 -4.99 N	21.57 -0.77 -5.36 N	37.72 -1.91 -2.85 N	23.61 -1.16 -2.29 N	22.04 -1.01 -2.37 N	21.72 -1.14 -3.06 N	29.36 -1.27 -4.44 N	21.24 -0.61 -4.10 N
NEPA___ENERGY 23901	8.98 -0.01 -8.27 N	-17.14 1.44 -10.50 N	-118.35 9.60 -40.89 N	8.55 -0.08 -6.94 N	7.19 0.04 -8.07 N	8.38 0.06 -9.34 N	16.31 -0.61 -5.54 N	11.34 -0.35 -6.11 N	9.83 -0.23 -6.74 N	24.09 -1.31 -7.57 N	28.32 -1.54 -7.57 N	25.72 -1.07 -11.14 N	17.42 -0.62 -9.43 N	9.73 -0.20 -5.43 N	16.61 -0.86 -5.43 N	21.41 -0.82 -9.53 N	25.33 -1.13 -8.12 N	24.55 -1.15 -8.73 N	38.51 2.41 -4.64 N	24.40 -1.81 -3.73 N	23.07 -1.47 -3.87 N	23.53 -1.26 -4.97 N	31.79 -1.62 -7.22 N	23.18 -1.25 -6.68 N
NEVERSINK___HYD 23608	37.78 0.04 -37.02 N	16.27 -1.66 -47.01 N	4.55 -9.63 -183.03 N	32.84 0.09 -31.05 N	35.14 -0.05 -36.11 N	40.75 -0.05 -41.82 N	36.82 0.64 -24.81 N	33.22 0.31 -27.33 N	33.70 0.20 -30.18 N	49.96 1.16 -33.90 N	57.62 1.44 -49.85 N	66.52 1.02 -42.19 N	51.36 0.55 -32.40 N	35.26 0.17 -24.31 N	37.10 0.75 -42.67 N	56.12 1.13 -36.34 N	55.81 1.06 -39.08 N	57.11 2.41 -20.75 N	59.95 1.51 -16.69 N	40.68 1.32 -22.26 N	39.29 1.28 -32.32 N	43.36 1.58 -32.32 N	60.09 1.58 -29.89 N	48.55 0.91 -29.89 N
NEWTON___FALLS_HYD 23847	0.69 -0.03 0.00 N	-27.90 1.18 0.00 N	-162.25 6.60 0.00 N	1.64 -0.06 0.00 N	-0.88 0.04 0.00 N	-0.99 0.03 0.00 N	10.86 -0.52 0.00 N	5.27 -0.31 0.00 N	3.16 -0.16 0.00 N	17.87 -0.79 0.00 N	21.17 -1.11 0.00 N	14.83 -0.83 0.00 N	8.27 -0.35 0.00 N	2.58 -0.11 0.00 N	11.55 -0.49 0.00 N	12.17 -0.51 0.00 N	17.52 -0.81 0.00 N	16.02 -0.96 0.00 N	34.83 -1.96 0.00 N	20.93 -1.55 0.00 N	19.56 -1.12 0.00 N	18.98 -0.83 0.00 N	25.11 -1.08 0.00 N	17.04 -0.71 0.00 N
NIAGARA_____ 23760	6.66 -0.05 -6.00 N	-19.61 1.86 -7.62 N	-128.80 10.39 -29.65 N	6.60 -0.13 -5.03 N	5.00 0.07 -5.85 N	5.83 0.08 -6.77 N	14.60 -0.80 -4.02 N	9.58 -0.42 -4.43 N	7.92 -0.29 -4.89 N	21.68 -1.87 -4.88 N	25.41 -2.37 -5.49 N	22.08 -1.65 -8.07 N	14.56 -0.89 -6.83 N	7.67 -0.27 -5.25 N	14.75 -1.23 -3.94 N	18.33 -1.27 -6.91 N	22.32 -1.90 -5.89 N	21.50 -1.81 -6.33 N	35.67 -4.48 -3.36 N	22.38 -2.80 -2.70 N	21.09 -2.39 -2.80 N	20.95 -2.47 -3.61 N	28.73 -2.70 -5.24 N	21.26 -1.33 -4.84 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NINE_MILE_1 23575	3.34 -0.02 -2.64 N	-25.03 0.70 -3.35 N	-151.76 4.04 -13.04 N	3.87 -0.05 -2.21 N	1.68 0.02 -2.57 N	1.99 0.03 -2.98 N	12.86 -0.28 -1.77 N	7.39 -0.14 -1.95 N	5.39 -0.08 -2.15 N	20.33 -0.49 -2.15 N	24.12 -0.58 -2.42 N	18.80 -0.41 -3.55 N	11.40 -0.22 -3.01 N	4.93 -0.07 -2.31 N	13.46 -0.31 -1.73 N	15.40 -0.33 -3.04 N	20.45 -0.48 -2.59 N	19.32 -0.44 -2.78 N	37.29 -0.97 -1.48 N	23.09 -0.58 -1.19 N	21.37 -0.54 -1.23 N	20.86 -0.54 -1.59 N	27.81 -0.68 -2.30 N	19.45 -0.43 -2.13 N	
NINE_MILE_2 23744	3.32 -0.02 -2.62 N	-25.05 0.70 -3.33 N	-151.85 4.04 -12.95 N	3.85 -0.05 -2.20 N	1.66 0.02 -2.56 N	1.97 0.03 -2.96 N	12.85 -0.28 -1.76 N	7.38 -0.14 -1.93 N	5.37 -0.08 -2.14 N	20.31 -0.49 -2.13 N	24.10 -0.58 -2.40 N	18.77 -0.41 -3.53 N	11.38 -0.22 -2.99 N	4.91 -0.07 -2.29 N	13.45 -0.31 -1.72 N	15.38 -0.33 -3.02 N	20.43 -0.47 -2.57 N	19.30 -0.44 -2.76 N	37.28 -0.97 -1.47 N	23.08 -0.58 -1.18 N	21.36 -0.54 -1.22 N	20.85 -0.54 -1.58 N	27.80 -0.68 -2.29 N	19.43 -0.43 -2.12 N	
NM_CAPITAL___DRP 24208	55.33 0.02 -54.59 N	39.43 -0.81 -69.32 N	96.30 -4.73 -269.87 N	47.52 0.05 -45.78 N	52.30 -0.02 -53.24 N	60.62 -0.03 -61.66 N	48.26 0.30 -36.58 N	46.02 0.14 -40.29 N	47.91 0.09 -44.50 N	63.61 0.51 -44.43 N	72.85 0.58 -49.98 N	89.56 0.41 -73.50 N	71.04 0.22 -62.20 N	50.53 0.07 -47.77 N	48.19 0.30 -35.84 N	75.94 0.33 -62.92 N	72.40 0.47 -53.59 N	75.01 0.41 -57.62 N	68.26 0.88 -30.59 N	47.63 0.53 -24.61 N	46.70 0.52 -25.50 N	53.12 0.48 -32.82 N	74.48 0.62 -47.66 N	62.29 0.46 -44.07 N	
NM_CENTRAL___DRP 24181	4.05 -0.01 -3.34 N	-24.61 0.23 -4.24 N	-151.00 1.34 -16.50 N	4.48 -0.02 -2.80 N	2.35 0.01 -3.26 N	2.76 0.01 -3.77 N	13.50 -0.11 -2.24 N	8.00 -0.05 -2.46 N	6.01 -0.03 -2.72 N	21.21 -0.17 -2.72 N	25.14 -0.21 -3.06 N	20.01 -0.14 -4.50 N	12.34 -0.08 -3.80 N	5.59 -0.02 -2.92 N	14.12 -0.11 -2.19 N	16.42 -0.11 -3.85 N	21.45 -0.16 -3.28 N	20.35 -0.15 -3.52 N	38.37 -0.29 -1.87 N	23.85 -0.14 -1.50 N	22.07 -0.17 -1.56 N	21.62 -0.20 -2.01 N	28.89 -0.21 -2.91 N	20.31 -0.14 -2.70 N	
NM_FRONTIER___DRP 24179	6.77 -0.05 -6.10 N	-19.62 1.71 -7.75 N	-129.13 9.55 -30.16 N	6.70 -0.12 -5.12 N	5.10 0.06 -5.95 N	5.95 0.07 -6.89 N	14.73 -0.74 -4.09 N	9.69 -0.40 -4.50 N	8.01 -0.28 -4.97 N	21.83 -1.80 -4.97 N	25.58 -2.30 -5.59 N	22.28 -1.59 -8.21 N	14.71 -0.86 -6.95 N	7.77 -0.26 -5.34 N	14.86 -1.19 -4.01 N	18.50 -1.22 -7.03 N	22.48 -1.84 -5.99 N	21.66 -1.75 -6.44 N	35.83 -4.37 -3.42 N	22.49 -2.74 -2.75 N	21.19 -2.34 -2.85 N	21.06 -2.42 -3.67 N	28.91 -2.61 -5.33 N	21.41 -1.27 -4.93 N	
NM_ST_REGIS___HYD 24053	-0.36 -0.04 1.04 N	-28.79 1.62 1.32 N	-165.52 8.47 5.15 N	0.75 -0.08 0.87 N	-1.88 0.05 1.02 N	-2.16 0.03 1.17 N	10.02 -0.66 0.70 N	4.43 -0.38 0.77 N	2.28 -0.20 0.85 N	16.85 -0.97 0.85 N	19.98 -1.36 0.95 N	13.23 -1.02 1.40 N	7.03 -0.40 1.19 N	1.66 -0.12 0.91 N	10.82 -0.54 0.68 N	10.91 -0.57 1.20 N	16.37 -0.94 1.02 N	14.71 -1.17 1.10 N	33.71 -2.50 0.58 N	19.92 -2.09 0.47 N	18.81 -1.38 0.49 N	18.25 -0.94 0.63 N	24.10 -1.18 0.91 N	16.13 -0.78 0.84 N	
NORTHPORT___1 23551	43.74 0.04 -42.98 N	23.58 -1.91 -54.57 N	32.99 -10.64 -212.47 N	37.84 0.10 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.83 0.65 -28.80 N	37.58 0.27 -31.72 N	38.53 0.17 -35.03 N	54.53 0.89 -34.98 N	62.99 1.35 -39.35 N	74.59 1.07 -57.86 N	58.20 0.61 -48.97 N	40.50 0.20 -37.61 N	41.21 0.95 -28.22 N	63.14 0.91 -49.54 N	61.93 1.41 -42.19 N	63.76 1.42 -45.37 N	63.54 2.67 -24.08 N	43.59 1.73 -19.38 N	42.47 1.71 -20.08 N	47.31 1.66 -25.84 N	65.70 1.99 -37.52 N	53.63 1.18 -34.70 N	
NORTHPORT___2 23552	43.74 0.04 -42.98 N	23.58 -1.91 -54.57 N	32.99 -10.64 -212.47 N	37.84 0.10 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.83 0.65 -28.80 N	37.58 0.27 -31.72 N	38.53 0.17 -35.03 N	54.53 0.89 -34.98 N	62.99 1.35 -39.35 N	74.59 1.07 -57.86 N	58.20 0.61 -48.97 N	40.50 0.20 -37.61 N	41.21 0.95 -28.22 N	63.14 0.91 -49.54 N	61.93 1.41 -42.19 N	63.76 1.42 -45.37 N	63.54 2.67 -24.08 N	43.59 1.73 -19.38 N	42.47 1.71 -20.08 N	47.31 1.66 -25.84 N	65.70 1.99 -37.52 N	53.63 1.18 -34.70 N	
NORTHPORT___3 23553	43.74 0.04 -42.98 N	23.71 -1.79 -54.57 N	33.67 -9.96 -212.47 N	37.84 0.10 -36.04 N	40.95 -0.05 -41.92 N	47.48 -0.05 -48.54 N	40.79 0.61 -28.80 N	37.56 0.26 -31.72 N	38.51 0.16 -35.03 N	54.44 0.79 -34.98 N	62.94 1.31 -39.35 N	74.53 1.02 -57.86 N	58.17 0.58 -48.97 N	40.49 0.19 -37.61 N	41.15 0.88 -28.22 N	63.08 0.85 -49.54 N	61.84 1.32 -42.19 N	63.68 1.34 -45.37 N	63.30 2.43 -24.08 N	43.45 1.60 -19.38 N	42.43 1.67 -20.08 N	47.24 1.59 -25.84 N	65.59 1.88 -37.52 N	53.55 1.10 -34.70 N	
NORTHPORT___4 23650	43.74 0.04 -42.98 N	23.71 -1.79 -54.57 N	33.67 -9.96 -212.47 N	37.84 0.10 -36.04 N	40.95 -0.05 -41.92 N	47.48 -0.05 -48.54 N	40.79 0.61 -28.80 N	37.56 0.26 -31.72 N	38.51 0.16 -35.03 N	54.44 0.79 -34.98 N	62.94 1.31 -39.35 N	74.53 1.02 -57.86 N	58.17 0.58 -48.97 N	40.49 0.19 -37.61 N	41.15 0.88 -28.22 N	63.08 0.85 -49.54 N	61.84 1.32 -42.19 N	63.68 1.34 -45.37 N	63.30 2.43 -24.08 N	43.45 1.60 -19.38 N	42.43 1.67 -20.08 N	47.24 1.59 -25.84 N	65.59 1.88 -37.52 N	53.55 1.10 -34.70 N	
NORTHPORT___IC 23718	43.74 0.04 -42.98 N	23.58 -1.91 -54.57 N	32.99 -10.64 -212.47 N	37.84 0.10 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.83 0.65 -28.80 N	37.58 0.27 -31.72 N	38.53 0.17 -35.03 N	54.53 0.89 -34.98 N	62.99 1.35 -39.35 N	74.59 1.07 -57.86 N	58.20 0.61 -48.97 N	40.50 0.20 -37.61 N	41.21 0.95 -28.22 N	63.14 0.91 -49.54 N	61.93 1.41 -42.19 N	63.76 1.42 -45.37 N	63.54 2.67 -24.08 N	43.59 1.73 -19.38 N	42.47 1.71 -20.08 N	47.31 1.66 -25.84 N	65.70 1.99 -37.52 N	53.63 1.18 -34.70 N	
NPX_GEN_1385_PROXY 323591	43.74 0.05 -42.98 N	47.19 1.32 -27.72 N	32.65 -10.98 -212.47 N	37.85 0.11 -36.04 N	40.94 -0.06 -41.92 N	43.00 -0.06 -43.97 N	40.78 0.60 -28.80 N	37.53 0.22 -31.72 N	38.50 0.15 -35.03 N	54.31 0.66 -34.98 N	62.72 1.08 -39.35 N	74.40 0.88 -57.86 N	58.09 0.51 -48.97 N	40.48 0.18 -37.61 N	41.11 0.84 -28.22 N	63.03 0.80 -49.54 N	61.78 1.25 -42.19 N	62.00 1.72 -39.10 N	68.16 0.76 -53.69 N	43.41 1.55 -19.38 N	42.22 1.46 -20.08 N	59.82 1.33 -39.14 N	65.48 1.76 -37.52 N	53.55 1.10 -34.70 N	
NPX_GEN_CSC 323557	43.75 0.05 -42.98 N	47.39 1.53 -27.72 N	30.96 -12.66 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	42.99 -0.07 -43.97 N	40.93 0.75 -28.80 N	37.58 0.28 -31.72 N	38.54 0.19 -35.03 N	54.54 0.89 -34.98 N	63.03 1.39 -39.35 N	74.62 1.10 -57.86 N	58.21 0.62 -48.97 N	40.50 0.20 -37.61 N	41.31 1.04 -28.22 N	63.24 1.02 -49.54 N	62.09 1.57 -42.19 N	62.32 2.03 -39.10 N	68.38 0.98 -53.69 N	43.68 1.82 -19.38 N	42.54 1.78 -20.08 N	60.02 1.52 -39.14 N	65.88 2.16 -37.52 N	53.79 1.34 -34.70 N	
NSINS_S_GLNS_FALLS	56.32	39.49	94.48	48.39	53.21	61.66	49.32	46.96	48.85	65.26	74.40	91.33	72.34	51.42	49.05	77.32	73.80	76.50	70.30	48.82	47.75	54.32	76.21	63.83	

23858	0.05 -55.55 N	-1.98 -70.54 N	-11.32 -274.64 N	0.11 -46.59 N	-0.06 -54.18 N	-0.07 -62.75 N	0.71 -37.23 N	0.37 -41.01 N	0.24 -45.28 N	1.38 -45.22 N	1.24 -50.86 N	0.88 -74.80 N	0.43 -63.30 N	0.12 -48.62 N	0.52 -36.48 N	0.60 -64.04 N	0.93 -54.53 N	0.88 -58.64 N	2.38 -31.13 N	1.29 -25.05 N	1.12 -25.95 N	1.11 -33.40 N	1.51 -48.50 N	1.22 -44.85 N
NUCOR_STEEL____DRP 24197	5.71 0.00 -4.99 N	-22.69 0.05 -6.34 N	-143.86 0.31 -24.68 N	5.88 -0.01 -4.19 N	3.96 0.00 -4.87 N	4.63 0.00 -5.64 N	14.70 -0.02 -3.34 N	9.26 0.00 -3.68 N	7.40 0.01 -4.07 N	22.77 0.04 -4.07 N	26.91 0.05 -4.57 N	22.41 0.04 -6.72 N	14.32 0.02 -5.69 N	7.06 0.00 -4.37 N	15.32 0.00 -3.28 N	18.46 0.02 -5.75 N	23.26 0.02 -4.90 N	22.27 0.03 -5.27 N	39.61 0.03 -2.80 N	24.85 0.11 -2.25 N	23.06 0.05 -2.33 N	22.77 -0.05 -3.00 N	30.50 -0.05 -4.36 N	21.75 -0.03 -4.03 N
NYISO_LBMP_REFERENCE 24008	0.72 0.00 0.00 N	-29.08 0.00 0.00 N	-168.84 0.00 0.00 N	1.70 0.00 0.00 N	-0.92 0.00 0.00 N	-1.02 0.00 0.00 N	11.38 0.00 0.00 N	5.58 0.00 0.00 N	3.32 0.00 0.00 N	18.67 0.00 0.00 N	22.29 0.00 0.00 N	15.65 0.00 0.00 N	8.61 0.00 0.00 N	2.69 0.00 0.00 N	12.04 0.00 0.00 N	12.69 0.00 0.00 N	18.34 0.00 0.00 N	16.97 0.00 0.00 N	36.79 0.00 0.00 N	22.48 0.00 0.00 N	20.68 0.00 0.00 N	19.81 0.00 0.00 N	26.19 0.00 0.00 N	17.75 0.00 0.00 N
NYPA_BRENTWD____GT 24164	43.74 0.05 -42.98 N	23.32 -2.17 -54.57 N	31.63 -11.99 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.46 -0.07 -48.54 N	40.91 0.73 -28.80 N	37.62 0.31 -31.72 N	38.56 0.20 -35.03 N	54.70 1.05 -34.98 N	63.21 1.57 -39.35 N	74.74 1.22 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.33 1.07 -28.22 N	63.27 1.05 -49.54 N	62.13 1.60 -42.19 N	63.95 1.61 -45.37 N	63.99 3.12 -24.08 N	43.86 2.00 -19.38 N	42.71 1.95 -20.08 N	47.53 1.88 -25.84 N	65.98 2.27 -37.52 N	53.79 1.34 -34.70 N
NYPA_GOWANUS____GT5 24156	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
NYPA_GOWANUS____GT6 24157	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N
NYPA_HARLEM__RVR_GT1 24160	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.18 -35.03 N	54.64 1.00 -34.97 N	62.88 1.25 -39.34 N	74.39 0.89 -57.85 N	58.10 0.52 -48.96 N	40.46 0.17 -37.60 N	41.01 0.76 -28.22 N	62.96 0.74 -49.53 N	61.63 1.12 -42.18 N	63.39 1.06 -45.35 N	63.26 2.40 -24.08 N	43.30 1.45 -19.37 N	42.11 1.36 -20.07 N	47.03 1.38 -25.83 N	65.41 1.70 -37.52 N	53.47 1.03 -34.69 N
NYPA_HARLEM__RVR_GT2 24161	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.18 -35.03 N	54.64 1.00 -34.97 N	62.88 1.25 -39.34 N	74.39 0.89 -57.85 N	58.10 0.52 -48.96 N	40.46 0.17 -37.60 N	41.01 0.76 -28.22 N	62.96 0.74 -49.53 N	61.63 1.12 -42.18 N	63.39 1.06 -45.35 N	63.26 2.40 -24.08 N	43.30 1.45 -19.37 N	42.11 1.36 -20.07 N	47.03 1.38 -25.83 N	65.41 1.70 -37.52 N	53.47 1.03 -34.69 N
NYPA_KENT____GT 24152	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.78 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.83 0.65 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.09 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.57 -48.96 N	40.48 0.19 -37.60 N	41.11 0.85 -28.22 N	63.06 0.85 -49.53 N	61.79 1.28 -42.18 N	63.51 1.18 -45.35 N	63.54 2.68 -24.08 N	43.49 1.64 -19.37 N	42.25 1.50 -20.07 N	47.15 1.50 -25.83 N	65.54 1.84 -37.52 N	53.53 1.09 -34.69 N
NYPA_POUCH1____GT 24155	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.29 -9.28 -212.42 N	37.82 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.79 0.62 -28.79 N	37.59 0.30 -31.72 N	38.53 0.18 -35.03 N	54.68 1.04 -34.97 N	62.98 1.35 -39.34 N	74.47 0.97 -57.85 N	58.14 0.56 -48.96 N	40.48 0.19 -37.60 N	41.10 0.84 -28.22 N	63.06 0.85 -49.53 N	61.79 1.27 -42.18 N	63.52 1.19 -45.35 N	63.56 2.70 -24.08 N	43.51 1.65 -19.37 N	42.25 1.50 -20.07 N	47.14 1.50 -25.83 N	65.56 1.85 -37.52 N	53.54 1.09 -34.69 N
NYPA_VERNON____GT2 24162	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.79 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.62 0.32 -31.72 N	38.54 0.20 -35.03 N	54.74 1.10 -34.97 N	63.01 1.39 -39.34 N	74.49 0.98 -57.85 N	58.14 0.57 -48.96 N	40.48 0.19 -37.60 N	41.10 0.84 -28.22 N	63.05 0.84 -49.53 N	61.76 1.25 -42.18 N	63.48 1.15 -45.35 N	63.47 2.60 -24.08 N	43.45 1.59 -19.37 N	42.22 1.47 -20.07 N	47.12 1.47 -25.83 N	65.50 1.80 -37.52 N	53.50 1.06 -34.69 N
NYPA_VERNON____GT3 24163	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.79 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.62 0.32 -31.72 N	38.54 0.20 -35.03 N	54.74 1.10 -34.97 N	63.01 1.39 -39.34 N	74.49 0.98 -57.85 N	58.14 0.57 -48.96 N	40.48 0.19 -37.60 N	41.10 0.84 -28.22 N	63.05 0.84 -49.53 N	61.76 1.25 -42.18 N	63.48 1.15 -45.35 N	63.47 2.60 -24.08 N	43.45 1.59 -19.37 N	42.22 1.47 -20.07 N	47.12 1.47 -25.83 N	65.50 1.80 -37.52 N	53.50 1.06 -34.69 N
NYPA__ASTORIA_CC1 323568	43.73 0.04 -42.97 N	23.77 -1.71 -54.56 N	33.96 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.65 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.72 1.08 -34.97 N	62.97 1.35 -39.34 N	74.46 0.95 -57.85 N	58.13 0.55 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.02 0.81 -49.53 N	61.73 1.22 -42.18 N	63.45 1.12 -45.35 N	63.40 2.53 -24.08 N	43.41 1.56 -19.37 N	42.19 1.44 -20.07 N	47.09 1.44 -25.83 N	65.45 1.75 -37.52 N	53.47 1.03 -34.69 N
NYPA__ASTORIA_CC2 323569	43.73 0.04 -42.97 N	23.77 -1.71 -54.56 N	33.96 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.65 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.72 1.08 -34.97 N	62.97 1.35 -39.34 N	74.46 0.95 -57.85 N	58.13 0.55 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.02 0.81 -49.53 N	61.73 1.22 -42.18 N	63.45 1.12 -45.35 N	63.40 2.53 -24.08 N	43.41 1.56 -19.37 N	42.19 1.44 -20.07 N	47.09 1.44 -25.83 N	65.45 1.75 -37.52 N	53.47 1.03 -34.69 N

NYPA____HOLTSVILL 23794	43.74 0.05 -42.98 N	23.38 -2.12 -54.57 N	31.80 -11.82 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.46 -0.07 -48.54 N	40.89 0.71 -28.80 N	37.59 0.29 -31.72 N	38.54 0.19 -35.03 N	54.60 0.95 -34.98 N	63.08 1.45 -39.35 N	74.66 1.14 -57.86 N	58.23 0.65 -48.97 N	40.51 0.21 -37.61 N	41.29 1.03 -28.22 N	63.22 1.00 -49.54 N	62.06 1.54 -42.19 N	63.89 1.55 -45.37 N	63.80 2.93 -24.08 N	43.72 1.86 -19.38 N	42.58 1.82 -20.08 N	47.40 1.75 -25.84 N	65.85 2.14 -37.52 N	53.74 1.29 -34.70 N
NYPA____HELLGATE_GT1 24158	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.18 -35.03 N	54.64 1.00 -34.97 N	62.88 1.25 -39.34 N	74.39 0.89 -57.85 N	58.10 0.52 -48.96 N	40.46 0.17 -37.60 N	41.01 0.76 -28.22 N	62.96 0.74 -49.53 N	61.63 1.12 -42.18 N	63.39 1.06 -45.35 N	63.26 2.40 -24.08 N	43.30 1.45 -19.37 N	42.11 1.36 -20.07 N	47.03 1.38 -25.83 N	65.41 1.70 -37.52 N	53.47 1.03 -34.69 N
NYPA____HELLGATE_GT2 24159	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.80 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.18 -35.03 N	54.64 1.00 -34.97 N	62.88 1.25 -39.34 N	74.39 0.89 -57.85 N	58.10 0.52 -48.96 N	40.46 0.17 -37.60 N	41.01 0.76 -28.22 N	62.96 0.74 -49.53 N	61.63 1.12 -42.18 N	63.39 1.06 -45.35 N	63.26 2.40 -24.08 N	43.30 1.45 -19.37 N	42.11 1.36 -20.07 N	47.03 1.38 -25.83 N	65.41 1.70 -37.52 N	53.47 1.03 -34.69 N
NYS_BARGE__HYD 23848	6.63 -0.04 -5.96 N	-20.06 1.45 -7.56 N	-131.20 8.20 -29.45 N	6.59 -0.10 -5.00 N	4.95 0.06 -5.81 N	5.77 0.06 -6.73 N	14.73 -0.64 -3.99 N	9.63 -0.35 -4.40 N	7.93 -0.25 -4.86 N	21.93 -1.58 -4.85 N	25.73 -2.01 -5.45 N	22.29 -1.38 -8.02 N	14.66 -0.74 -6.79 N	7.68 -0.23 -5.21 N	14.92 -1.04 -3.91 N	18.50 -1.06 -6.87 N	22.60 -1.59 -5.85 N	21.76 -1.50 -6.29 N	36.34 -3.79 -3.34 N	22.79 -2.38 -2.68 N	21.46 -2.00 -2.78 N	21.29 -2.10 -3.58 N	29.12 -2.27 -5.20 N	21.48 -1.09 -4.81 N
O.H_GEN_BRUCE 24063	6.51 -0.05 -5.85 N	25.00 -1.12 -7.97 N	-129.36 10.57 -28.91 N	6.48 -0.13 -4.90 N	4.86 0.07 -5.70 N	6.97 0.07 -7.81 N	14.49 -0.81 -3.92 N	9.48 -0.42 -4.32 N	7.80 -0.29 -4.77 N	21.57 -1.86 -4.76 N	25.28 -2.36 -5.35 N	21.90 -1.63 -7.87 N	14.40 -0.88 -6.66 N	7.54 -0.27 -5.12 N	14.66 -1.22 -3.84 N	18.17 -1.25 -6.74 N	22.19 -1.88 -5.74 N	29.31 -2.13 -10.25 N	18.49 -1.59 -6.37 N	22.36 -2.76 -2.64 N	21.04 -2.37 -2.73 N	30.50 -2.03 -13.18 N	28.61 -2.69 -5.11 N	21.14 -1.34 -4.72 N
OAK_ORCHARD__HYD 24046	5.57 -0.03 -4.89 N	-21.78 1.10 -6.21 N	-138.48 6.20 -24.16 N	5.72 -0.08 -4.10 N	3.89 0.04 -4.77 N	4.55 0.04 -5.52 N	14.19 -0.46 -3.27 N	8.96 -0.23 -3.61 N	7.16 -0.15 -3.98 N	21.71 -0.94 -3.98 N	25.58 -1.18 -4.47 N	21.42 -0.81 -6.58 N	13.75 -0.43 -5.57 N	6.83 -0.13 -4.28 N	14.65 -0.61 -3.21 N	17.71 -0.61 -5.63 N	22.22 -0.91 -4.80 N	21.29 -0.85 -5.16 N	37.49 -2.03 -2.74 N	23.45 -1.24 -2.20 N	21.86 -1.10 -2.28 N	21.54 -1.21 -2.94 N	29.10 -1.36 -4.27 N	20.99 -0.71 -3.94 N
OCC_CHEM__DRP 24175	6.78 -0.05 -6.11 N	-19.66 1.65 -7.77 N	-129.41 9.21 -30.22 N	6.71 -0.11 -5.13 N	5.11 0.06 -5.96 N	5.96 0.07 -6.91 N	14.76 -0.72 -4.10 N	9.70 -0.39 -4.51 N	8.03 -0.27 -4.99 N	21.87 -1.78 -4.98 N	25.63 -2.26 -5.60 N	22.32 -1.57 -8.23 N	14.74 -0.85 -6.97 N	7.78 -0.26 -5.35 N	14.89 -1.17 -4.01 N	18.53 -1.20 -7.05 N	22.52 -1.81 -6.00 N	21.71 -1.72 -6.45 N	35.90 -4.32 -3.43 N	22.53 -2.71 -2.76 N	21.23 -2.30 -2.86 N	21.09 -2.40 -3.68 N	28.96 -2.57 -5.34 N	21.45 -1.23 -4.94 N
OLIN_CORP_DRP 24177	6.87 -0.05 -6.19 N	-19.56 1.65 -7.87 N	-129.00 9.21 -30.63 N	6.78 -0.11 -5.20 N	5.19 0.06 -6.04 N	6.05 0.07 -7.00 N	14.82 -0.71 -4.15 N	9.77 -0.38 -4.57 N	8.10 -0.27 -5.05 N	21.99 -1.72 -5.04 N	25.77 -2.19 -5.67 N	22.48 -1.51 -8.34 N	14.86 -0.82 -7.06 N	7.86 -0.25 -5.42 N	14.98 -1.13 -4.07 N	18.67 -1.16 -7.14 N	22.68 -1.74 -6.08 N	21.86 -1.66 -6.54 N	36.12 -4.14 -3.47 N	22.68 -2.60 -2.79 N	21.38 -2.20 -2.89 N	21.26 -2.29 -3.72 N	29.12 -2.48 -5.41 N	21.55 -1.20 -5.00 N
ONONDAGA_REF_OCCRA 23987	4.56 0.00 -3.85 N	-24.11 0.09 -4.88 N	-149.17 0.67 -19.01 N	4.92 -0.01 -3.23 N	2.84 0.00 -3.75 N	3.33 0.00 -4.34 N	13.90 -0.05 -2.58 N	8.40 -0.02 -2.84 N	6.45 -0.01 -3.14 N	21.76 -0.04 -3.13 N	25.76 -0.04 -3.52 N	20.80 -0.03 -5.18 N	12.98 -0.01 -4.38 N	6.05 0.00 -3.37 N	14.54 -0.02 -2.53 N	17.10 -0.02 -4.44 N	22.08 -0.03 -3.78 N	21.01 -0.03 -4.06 N	38.93 -0.02 -2.15 N	24.27 0.06 -1.73 N	22.48 0.00 -1.80 N	22.09 -0.04 -2.31 N	29.52 -0.03 -3.36 N	20.83 -0.03 -3.11 N
ONONDAGA__COGEN 23986	4.71 -0.01 -3.99 N	-23.87 0.14 -5.07 N	-148.29 0.83 -19.72 N	5.04 -0.01 -3.34 N	2.98 0.01 -3.89 N	3.50 0.01 -4.51 N	13.99 -0.06 -2.67 N	8.50 -0.03 -2.95 N	6.56 -0.01 -3.25 N	21.82 -0.09 -3.25 N	25.84 -0.10 -3.65 N	20.96 -0.06 -5.37 N	13.12 -0.04 -4.54 N	6.17 -0.01 -3.49 N	14.61 -0.06 -2.62 N	17.23 -0.05 -4.60 N	22.18 -0.07 -3.92 N	21.12 -0.07 -4.21 N	38.90 -0.12 -2.24 N	24.26 -0.02 -1.80 N	22.47 -0.07 -1.86 N	22.10 -0.11 -2.40 N	29.54 -0.13 -3.48 N	20.89 -0.08 -3.22 N
ONTARIO__LFGE 23819	6.36 -0.01 -5.65 N	-21.53 0.38 -7.17 N	-138.42 2.50 -27.92 N	6.41 -0.03 -4.74 N	4.61 0.02 -5.51 N	5.38 0.02 -6.38 N	15.00 -0.17 -3.78 N	9.67 -0.08 -4.17 N	7.88 -0.05 -4.60 N	22.96 -0.30 -4.60 N	27.09 -0.37 -5.17 N	23.00 -0.25 -7.60 N	14.90 -0.15 -6.43 N	7.58 -0.05 -4.94 N	15.53 -0.22 -3.71 N	19.00 -0.20 -6.51 N	23.60 -0.28 -5.54 N	22.67 -0.27 -5.96 N	39.26 -0.69 -3.16 N	24.70 -0.33 -2.55 N	23.01 -0.30 -2.64 N	22.84 -0.37 -3.40 N	30.70 -0.43 -4.93 N	22.05 -0.26 -4.56 N
OSWEGATCHIE__HYD 24044	0.69 -0.03 0.00 N	-27.90 1.18 0.00 N	-162.25 6.60 0.00 N	1.64 -0.06 0.00 N	-0.88 0.04 0.00 N	-0.99 0.03 0.00 N	10.86 -0.52 0.00 N	5.27 -0.31 0.00 N	3.16 -0.16 0.00 N	17.87 -0.79 0.00 N	21.17 -1.11 0.00 N	14.83 -0.83 0.00 N	8.27 -0.35 0.00 N	2.58 -0.11 0.00 N	11.55 -0.49 0.00 N	12.17 -0.51 0.00 N	17.52 -0.81 0.00 N	16.02 -0.96 0.00 N	34.83 -1.96 0.00 N	20.93 -1.55 0.00 N	19.56 -1.12 0.00 N	18.98 -0.83 0.00 N	25.11 -1.08 0.00 N	17.04 -0.71 0.00 N
OSWEGO__5 23606	3.74 -0.01 -3.04 N	-24.67 0.56 -3.85 N	-150.65 3.20 -15.00 N	4.21 -0.04 -2.54 N	2.06 0.02 -2.96 N	2.43 0.02 -3.43 N	13.19 -0.23 -2.03 N	7.71 -0.11 -2.24 N	5.73 -0.07 -2.47 N	20.75 -0.39 -2.47 N	24.60 -0.47 -2.78 N	19.41 -0.33 -4.08 N	11.89 -0.18 -3.46 N	5.29 -0.06 -2.66 N	13.78 -0.25 -1.99 N	15.91 -0.27 -3.50 N	20.93 -0.38 -2.98 N	19.82 -0.36 -3.20 N	37.70 -0.78 -1.70 N	23.39 -0.46 -1.37 N	21.66 -0.43 -1.42 N	21.20 -0.44 -1.82 N	28.29 -0.55 -2.65 N	19.85 -0.36 -2.45 N
OSWEGO__6 23613	3.74 -0.01 -3.04 N	-24.67 0.56 -3.85 N	-150.65 3.20 -15.00 N	4.21 -0.04 -2.54 N	2.06 0.02 -2.96 N	2.43 0.02 -3.43 N	13.19 -0.23 -2.03 N	7.71 -0.11 -2.24 N	5.73 -0.07 -2.47 N	20.75 -0.39 -2.47 N	24.60 -0.47 -2.78 N	19.41 -0.33 -4.08 N	11.89 -0.18 -3.46 N	5.29 -0.06 -2.66 N	13.78 -0.25 -1.99 N	15.91 -0.27 -3.50 N	20.93 -0.38 -2.98 N	19.82 -0.36 -3.20 N	37.70 -0.78 -1.70 N	23.39 -0.46 -1.37 N	21.66 -0.43 -1.42 N	21.20 -0.44 -1.82 N	28.29 -0.55 -2.65 N	19.85 -0.36 -2.45 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OUTOKUMPU-AB___DRP 24206	6.91 -0.04 -6.23 N	-19.89 1.28 -7.92 N	-130.84 7.19 -30.82 N	6.83 -0.10 -5.23 N	5.21 0.05 -6.08 N	6.08 0.06 -7.04 N	14.99 -0.57 -4.18 N	9.87 -0.31 -4.60 N	8.18 -0.23 -5.08 N	22.26 -1.48 -5.07 N	26.11 -1.88 -5.71 N	22.75 -1.30 -8.39 N	15.02 -0.70 -7.10 N	7.93 -0.21 -5.46 N	15.16 -0.97 -4.09 N	18.89 -0.99 -7.19 N	22.98 -1.47 -6.12 N	22.15 -1.40 -6.58 N	36.71 -3.57 -3.49 N	23.04 -2.25 -2.81 N	21.71 -1.88 -2.91 N	21.58 -1.98 -3.75 N	29.52 -2.12 -5.44 N	21.79 -1.00 -5.04 N	
OXBOW____ 24026	6.85 -0.04 -6.18 N	-19.82 1.42 -7.84 N	-130.45 7.86 -30.53 N	6.78 -0.10 -5.18 N	5.16 0.05 -6.02 N	6.02 0.06 -6.98 N	14.90 -0.62 -4.14 N	9.80 -0.34 -4.56 N	8.11 -0.24 -5.03 N	22.11 -1.59 -5.66 N	25.93 -2.02 -8.31 N	22.58 -1.39 -7.04 N	14.90 -0.75 -5.40 N	7.87 -0.23 -5.40 N	15.05 -1.04 -4.05 N	18.74 -1.06 -7.12 N	22.81 -1.59 -6.06 N	21.98 -1.51 -6.52 N	36.42 -3.83 -3.46 N	22.86 -2.41 -2.78 N	21.53 -2.03 -2.89 N	21.40 -2.13 -3.71 N	29.31 -2.27 -5.39 N	21.66 -1.08 -4.99 N	
PEEKSKILL____ 23653	43.24 0.04 -42.48 N	23.36 -1.51 -53.95 N	32.40 -8.78 -210.03 N	37.41 0.08 -35.63 N	40.47 -0.05 -41.43 N	46.92 -0.05 -47.99 N	40.44 0.59 -28.47 N	37.22 0.29 -31.36 N	38.12 0.17 -34.63 N	54.22 0.97 -34.58 N	62.42 1.24 -38.90 N	73.74 0.89 -57.20 N	57.52 0.50 -48.41 N	40.03 0.16 -37.18 N	40.66 0.72 -27.90 N	62.37 0.71 -48.97 N	61.11 1.07 -41.70 N	62.82 1.00 -44.84 N	62.83 2.23 -23.81 N	43.01 1.38 -19.15 N	41.77 1.24 -19.85 N	46.59 1.23 -25.54 N	64.80 1.51 -37.09 N	52.93 0.88 -34.30 N	
PGE MADISON___WINDPWR 24146	12.98 0.04 -12.22 N	-14.95 -1.40 -15.52 N	-116.20 -7.79 -60.43 N	12.03 0.08 -10.25 N	10.97 -0.04 -11.92 N	12.74 -0.05 -13.81 N	20.11 0.54 -8.19 N	14.88 0.28 -9.02 N	13.49 0.20 -9.97 N	29.81 1.20 -9.95 N	34.89 1.41 -11.19 N	33.09 0.98 -16.46 N	23.04 0.49 -13.93 N	13.53 0.14 -10.70 N	20.71 0.64 -8.03 N	27.45 0.68 -14.09 N	31.26 0.93 -12.00 N	30.71 0.83 -12.90 N	45.42 1.78 -6.85 N	29.28 1.29 -5.51 N	27.31 0.92 -5.71 N	27.99 0.83 -7.35 N	38.10 1.24 -10.67 N	28.49 0.87 -9.87 N	
PIERCEFIELD___HYD 23852	-0.30 -0.04 0.98 N	-28.80 1.52 1.24 N	-165.72 7.96 4.84 N	0.81 -0.07 0.82 N	-1.83 0.05 0.95 N	-2.09 0.03 1.10 N	10.10 -0.63 0.66 N	4.48 -0.38 0.72 N	2.32 -0.20 0.80 N	16.90 -0.97 0.80 N	20.03 -1.36 0.90 N	13.32 -1.02 1.32 N	7.11 -0.39 1.12 N	1.71 -0.12 0.86 N	10.88 -0.52 0.65 N	11.01 -0.55 1.13 N	16.46 -0.91 0.96 N	14.75 -1.19 1.03 N	33.69 -2.55 0.55 N	19.88 -2.16 0.44 N	18.81 -1.42 0.46 N	18.31 -0.91 0.59 N	24.22 -1.12 0.85 N	16.21 -0.75 0.79 N	
PINELAWN_CC_1 323563	43.74 0.05 -42.98 N	23.47 -2.03 -54.57 N	32.31 -11.32 -212.47 N	37.85 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.47 -0.06 -48.54 N	40.88 0.70 -28.80 N	37.61 0.31 -31.72 N	38.55 0.19 -35.03 N	54.69 1.04 -34.98 N	63.17 1.54 -39.35 N	74.70 1.18 -57.86 N	58.25 0.67 -48.97 N	40.52 0.22 -37.61 N	41.28 1.01 -28.22 N	63.22 1.00 -49.54 N	62.05 1.53 -42.19 N	63.86 1.52 -45.37 N	63.90 3.03 -24.08 N	43.79 1.93 -19.38 N	42.64 1.88 -20.08 N	47.46 1.81 -25.84 N	65.87 2.16 -37.52 N	53.71 1.26 -34.70 N	
PJM_GEN_KEYSTONE 24065	31.56 -0.01 -30.85 N	39.55 0.15 -21.27 N	-8.42 7.92 -152.50 N	27.51 -0.06 -25.87 N	29.20 0.03 -30.09 N	31.23 -0.02 -32.16 N	31.62 -0.43 -20.67 N	28.06 -0.29 -22.77 N	28.34 -0.13 -25.11 N	42.75 -1.03 -25.11 N	49.32 -1.21 -28.24 N	56.34 -0.85 -41.53 N	43.26 -0.50 -35.15 N	29.55 -0.14 -26.99 N	31.60 -0.70 -20.26 N	47.59 -0.65 -35.56 N	47.73 -0.89 -30.28 N	50.50 0.46 -28.86 N	52.24 0.30 -38.23 N	35.38 -1.01 -13.91 N	33.94 -1.15 -14.41 N	60.00 0.27 -40.37 N	51.90 -1.22 -26.93 N	43.00 0.61 0.25 N	
PJM_GEN_NEPTUNE_PROXY 323594	43.74 0.04 -42.98 N	46.99 1.13 -27.72 N	34.17 -9.46 -212.47 N	37.83 0.09 -36.04 N	40.95 -0.05 -41.92 N	43.01 -0.05 -43.97 N	40.78 0.60 -28.80 N	37.56 0.26 -31.72 N	38.52 0.16 -35.03 N	54.52 0.87 -34.98 N	62.94 1.30 -39.35 N	74.52 1.00 -57.86 N	58.15 0.57 -48.97 N	40.48 0.18 -37.61 N	41.12 0.86 -28.22 N	63.06 0.84 -49.54 N	61.81 1.28 -42.19 N	61.94 1.65 -39.10 N	68.29 0.89 -53.69 N	43.47 1.62 -19.38 N	42.33 1.58 -20.08 N	59.89 1.40 -39.14 N	65.52 1.81 -37.52 N	53.50 1.05 -34.70 N	
PLEASANTVLY___LBMP 24000	45.69 0.03 -44.94 N	26.63 -1.36 -57.07 N	45.56 -7.77 -222.17 N	39.46 0.08 -37.69 N	42.87 -0.04 -43.83 N	49.70 -0.04 -50.76 N	42.02 0.52 -30.12 N	39.00 0.25 -33.17 N	40.11 0.15 -36.63 N	56.10 0.85 -36.58 N	64.50 1.07 -41.15 N	76.93 0.77 -60.51 N	60.25 0.43 -51.21 N	42.16 0.14 -39.33 N	42.17 0.61 -29.51 N	65.11 0.62 -51.80 N	63.38 0.93 -44.12 N	65.28 0.87 -47.44 N	63.88 1.91 -25.18 N	43.93 1.18 -20.26 N	42.75 1.08 -20.99 N	47.91 1.08 -27.02 N	66.76 1.33 -39.24 N	54.85 0.81 -36.28 N	
POLETTI____ 23519	43.73 0.04 -42.96 N	23.71 -1.77 -54.56 N	33.77 -9.79 -212.40 N	37.83 0.10 -36.03 N	40.93 -0.05 -41.90 N	47.46 -0.05 -48.53 N	40.84 0.67 -28.79 N	37.62 0.32 -31.71 N	38.54 0.20 -35.02 N	54.75 1.11 -34.97 N	63.04 1.41 -39.34 N	74.51 1.01 -57.85 N	58.14 0.57 -48.96 N	40.47 0.18 -37.60 N	41.08 0.83 -28.21 N	63.04 0.82 -49.53 N	61.75 1.24 -42.18 N	63.48 1.16 -45.35 N	63.48 2.61 -24.08 N	43.46 1.61 -19.37 N	42.20 1.45 -20.07 N	47.09 1.44 -25.83 N	65.48 1.77 -37.51 N	53.48 1.04 -34.69 N	
PORT_JEFF_3 23555	43.75 0.05 -42.98 N	23.29 -2.20 -54.57 N	31.46 -12.16 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.92 0.74 -28.80 N	37.60 0.30 -31.72 N	38.55 0.20 -35.03 N	54.64 0.99 -34.98 N	63.15 1.51 -39.35 N	74.70 1.19 -57.86 N	58.26 0.67 -48.97 N	40.52 0.22 -37.61 N	41.32 1.06 -28.22 N	63.26 1.04 -49.54 N	62.12 1.60 -42.19 N	63.95 1.61 -45.37 N	63.84 2.97 -24.08 N	43.77 1.91 -19.38 N	42.66 1.90 -20.08 N	47.47 1.81 -25.84 N	65.93 2.22 -37.52 N	53.79 1.34 -34.70 N	
PORT_JEFF_4 23616	43.75 0.05 -42.98 N	23.29 -2.20 -54.57 N	31.46 -12.16 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.92 0.74 -28.80 N	37.60 0.30 -31.72 N	38.55 0.20 -35.03 N	54.64 0.99 -34.98 N	63.15 1.51 -39.35 N	74.70 1.19 -57.86 N	58.26 0.67 -48.97 N	40.52 0.22 -37.61 N	41.32 1.06 -28.22 N	63.26 1.04 -49.54 N	62.12 1.60 -42.19 N	63.95 1.61 -45.37 N	63.84 2.97 -24.08 N	43.77 1.91 -19.38 N	42.66 1.90 -20.08 N	47.47 1.81 -25.84 N	65.93 2.22 -37.52 N	53.79 1.34 -34.70 N	
PORT_JEFF_IC 23713	43.75 0.05 -42.98 N	23.26 -2.23 -54.57 N	31.30 -12.33 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.93 0.76 -28.80 N	37.61 0.31 -31.72 N	38.56 0.20 -35.03 N	54.68 1.03 -34.98 N	63.21 1.57 -39.35 N	74.74 1.23 -57.86 N	58.28 0.69 -48.97 N	40.52 0.22 -37.61 N	41.35 1.09 -28.22 N	63.29 1.06 -49.54 N	62.17 1.64 -42.19 N	63.99 1.65 -45.37 N	63.97 3.10 -24.08 N	43.85 1.99 -19.38 N	42.72 1.97 -20.08 N	47.52 1.87 -25.84 N	65.99 2.28 -37.52 N	53.82 1.37 -34.70 N	
PPL PILGRIM_ST_GT1	43.74	23.32	31.63	37.86	40.94	47.46	40.91	37.62	38.56	54.70	63.21	74.74	58.28	40.52	41.33	63.27	62.13	63.95	63.99	43.86	42.71	47.53	65.98	53.79	

24216	0.05 -42.98 N	-2.17 -54.57 N	-11.99 -212.47 N	0.11 -36.04 N	-0.06 -41.92 N	-0.07 -48.54 N	0.73 -28.80 N	0.31 -31.72 N	0.20 -35.03 N	1.05 -34.98 N	1.57 -39.35 N	1.22 -57.86 N	0.70 -48.97 N	0.22 -37.61 N	1.07 -28.22 N	1.05 -49.54 N	1.60 -42.19 N	1.61 -45.37 N	3.12 -24.08 N	2.00 -19.38 N	1.95 -20.08 N	1.88 -25.84 N	2.27 -37.52 N	1.34 -34.70 N
PPL PILGRIM_ST_GT2 24217	43.74 0.05 -42.98 N	23.32 -2.17 -54.57 N	31.63 -11.99 -212.47 N	37.86 0.11 -36.04 N	40.94 -0.06 -41.92 N	47.46 -0.07 -48.54 N	40.91 0.73 -28.80 N	37.62 0.31 -31.72 N	38.56 0.20 -35.03 N	54.70 1.05 -34.98 N	63.21 1.57 -39.35 N	74.74 1.22 -57.86 N	58.28 0.70 -48.97 N	40.52 0.22 -37.61 N	41.33 1.07 -28.22 N	63.27 1.05 -49.54 N	62.13 1.60 -42.19 N	63.95 1.61 -45.37 N	63.99 3.12 -24.08 N	43.86 2.00 -19.38 N	42.71 1.95 -20.08 N	47.53 1.88 -25.84 N	65.98 2.27 -37.52 N	53.79 1.34 -34.70 N
PPL_SHRM_GT3 24213	43.75 0.05 -42.98 N	23.17 -2.32 -54.57 N	30.62 -13.01 -212.47 N	37.87 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.45 -0.08 -48.54 N	40.94 0.76 -28.80 N	37.59 0.28 -31.72 N	38.54 0.19 -35.03 N	54.56 0.91 -34.98 N	63.05 1.42 -39.35 N	74.64 1.12 -57.86 N	58.22 0.63 -48.97 N	40.51 0.21 -37.61 N	41.32 1.06 -28.22 N	63.26 1.04 -49.54 N	62.12 1.60 -42.19 N	63.96 1.62 -45.37 N	63.76 2.89 -24.08 N	43.70 1.84 -19.38 N	42.55 1.80 -20.08 N	47.37 1.72 -25.84 N	65.91 2.19 -37.52 N	53.82 1.37 -34.70 N
PPL_SHRM_GT4 24214	43.75 0.05 -42.98 N	23.17 -2.32 -54.57 N	30.62 -13.01 -212.47 N	37.87 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.45 -0.08 -48.54 N	40.94 0.76 -28.80 N	37.59 0.28 -31.72 N	38.54 0.19 -35.03 N	54.56 0.91 -34.98 N	63.05 1.42 -39.35 N	74.64 1.12 -57.86 N	58.22 0.63 -48.97 N	40.51 0.21 -37.61 N	41.32 1.06 -28.22 N	63.26 1.04 -49.54 N	62.12 1.60 -42.19 N	63.96 1.62 -45.37 N	63.76 2.89 -24.08 N	43.70 1.84 -19.38 N	42.55 1.80 -20.08 N	47.37 1.72 -25.84 N	65.91 2.19 -37.52 N	53.82 1.37 -34.70 N
PROJECT___ORANGE 1 24174	4.12 0.00 -3.41 N	-24.55 0.21 -4.33 N	-150.66 1.34 -16.85 N	4.54 -0.02 -2.86 N	2.42 0.01 -3.32 N	2.84 0.01 -3.85 N	13.55 -0.11 -2.28 N	8.05 -0.05 -2.52 N	6.07 -0.03 -2.78 N	21.27 -0.17 -2.78 N	25.20 -0.20 -3.12 N	20.10 -0.14 -4.59 N	12.42 -0.08 -3.88 N	5.65 -0.02 -2.98 N	14.17 -0.11 -2.24 N	16.51 -0.11 -3.93 N	21.52 -0.16 -3.35 N	20.43 -0.14 -3.60 N	38.41 -0.29 -1.91 N	23.89 -0.13 -1.53 N	22.11 -0.16 -1.59 N	21.68 -0.18 -2.05 N	28.98 -0.19 -2.98 N	20.37 -0.13 -2.75 N
PROJECT___ORANGE 2 24166	4.12 0.00 -3.41 N	-24.55 0.21 -4.33 N	-150.66 1.34 -16.85 N	4.54 -0.02 -2.86 N	2.42 0.01 -3.32 N	2.84 0.01 -3.85 N	13.55 -0.11 -2.28 N	8.05 -0.05 -2.52 N	6.07 -0.03 -2.78 N	21.27 -0.17 -2.78 N	25.20 -0.20 -3.12 N	20.10 -0.14 -4.59 N	12.42 -0.08 -3.88 N	5.65 -0.02 -2.98 N	14.17 -0.11 -2.24 N	16.51 -0.11 -3.93 N	21.52 -0.16 -3.35 N	20.43 -0.14 -3.60 N	38.41 -0.29 -1.91 N	23.89 -0.13 -1.53 N	22.11 -0.16 -1.59 N	21.68 -0.18 -2.05 N	28.98 -0.19 -2.98 N	20.37 -0.13 -2.75 N
PYRITES___HYD 24023	-0.34 -0.04 1.02 N	-28.82 1.55 1.30 N	-165.92 7.96 5.04 N	0.77 -0.07 0.86 N	-1.86 0.05 0.99 N	-2.14 0.03 1.15 N	10.05 -0.64 0.68 N	4.45 -0.37 0.76 N	2.30 -0.19 0.83 N	16.91 -0.93 0.83 N	20.06 -1.30 0.93 N	13.31 -0.97 1.37 N	7.08 -0.38 1.16 N	1.68 -0.12 0.89 N	10.87 -0.51 0.67 N	10.97 -0.54 1.17 N	16.45 -0.88 1.00 N	14.80 -1.10 1.08 N	33.92 -2.29 0.57 N	19.99 -2.03 0.46 N	18.86 -1.34 0.47 N	18.33 -0.87 0.61 N	24.21 -1.09 0.89 N	16.19 -0.73 0.82 N
RAMAPO___LBMP 323565	42.42 0.04 -41.66 N	22.26 -1.57 -52.91 N	27.85 -9.29 -205.98 N	36.73 0.09 -34.94 N	39.67 -0.05 -40.63 N	46.00 -0.05 -47.06 N	39.93 0.63 -27.92 N	36.64 0.30 -30.76 N	37.46 0.18 -33.96 N	53.59 1.01 -33.91 N	61.72 1.29 -38.15 N	72.67 0.92 -56.10 N	56.61 0.52 -47.48 N	39.31 0.17 -36.46 N	40.14 0.73 -27.36 N	61.44 0.73 -48.02 N	60.33 1.10 -40.90 N	61.98 1.03 -43.98 N	62.39 2.26 -23.35 N	42.66 1.39 -18.79 N	41.38 1.24 -19.46 N	46.10 1.24 -25.05 N	64.10 1.53 -36.38 N	52.28 0.89 -33.64 N
RANKINE____ 23646	7.36 -0.04 -6.68 N	-19.15 1.45 -8.48 N	-127.46 8.37 -33.01 N	7.20 -0.10 -5.60 N	5.65 0.05 -6.51 N	6.59 0.06 -7.54 N	15.22 -0.64 -4.48 N	10.16 -0.34 -4.93 N	8.52 -0.25 -5.44 N	22.55 -1.55 -5.44 N	26.45 -1.95 -6.11 N	23.30 -1.34 -8.99 N	15.49 0.57 -7.61 N	8.31 0.18 -5.84 N	15.41 0.82 -4.38 N	19.36 0.82 -7.70 N	23.37 1.52 -6.55 N	22.57 -1.46 -7.05 N	36.86 -3.67 -3.74 N	23.20 1.59 -3.01 N	21.88 -1.92 -3.12 N	21.86 -1.97 -4.01 N	29.85 -2.17 -5.83 N	22.03 -1.11 -5.39 N
RAVENSWOOD_GT2_1 24244	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.78 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.61 0.32 -31.72 N	38.54 0.19 -35.03 N	54.74 1.10 -34.97 N	63.02 1.40 -39.34 N	74.50 1.00 -57.85 N	58.14 0.57 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.75 1.23 -42.18 N	63.48 1.15 -45.35 N	63.45 2.58 -24.08 N	43.44 1.59 -19.37 N	42.19 1.44 -20.07 N	47.09 1.44 -25.83 N	65.47 1.77 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD_GT2_2 24245	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.78 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.61 0.32 -31.72 N	38.54 0.19 -35.03 N	54.74 1.10 -34.97 N	63.02 1.40 -39.34 N	74.50 1.00 -57.85 N	58.14 0.57 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.75 1.23 -42.18 N	63.48 1.15 -45.35 N	63.45 2.58 -24.08 N	43.44 1.59 -19.37 N	42.19 1.44 -20.07 N	47.09 1.44 -25.83 N	65.47 1.77 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD_GT2_3 24246	43.73 0.04 -42.97 N	23.72 -1.77 -54.56 N	33.79 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.67 -28.79 N	37.62 0.32 -31.72 N	38.54 0.20 -35.03 N	54.75 1.11 -34.97 N	63.04 1.41 -39.34 N	74.51 1.01 -57.85 N	58.15 0.57 -48.96 N	40.48 0.18 -37.60 N	41.09 0.83 -28.22 N	63.04 0.83 -49.53 N	61.76 1.24 -42.18 N	63.48 1.16 -45.35 N	63.46 2.60 -24.08 N	43.46 1.61 -19.37 N	42.21 1.46 -20.07 N	47.10 1.45 -25.83 N	65.49 1.78 -37.52 N	53.49 1.05 -34.69 N
RAVENSWOOD_GT2_4 24247	43.73 0.04 -42.97 N	23.72 -1.77 -54.56 N	33.79 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.67 -28.79 N	37.62 0.32 -31.72 N	38.54 0.20 -35.03 N	54.75 1.11 -34.97 N	63.04 1.41 -39.34 N	74.51 1.01 -57.85 N	58.15 0.57 -48.96 N	40.48 0.18 -37.60 N	41.09 0.83 -28.22 N	63.04 0.83 -49.53 N	61.76 1.24 -42.18 N	63.48 1.16 -45.35 N	63.46 2.60 -24.08 N	43.46 1.61 -19.37 N	42.21 1.46 -20.07 N	47.10 1.45 -25.83 N	65.49 1.78 -37.52 N	53.49 1.05 -34.69 N
RAVENSWOOD_GT3_1 24248	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.78 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.61 0.32 -31.72 N	38.54 0.19 -35.03 N	54.74 1.10 -34.97 N	63.02 1.40 -39.34 N	74.50 1.00 -57.85 N	58.14 0.56 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.75 1.23 -42.18 N	63.48 1.15 -45.35 N	63.45 2.58 -24.08 N	43.44 1.59 -19.37 N	42.19 1.44 -20.07 N	47.08 1.44 -25.83 N	65.47 1.77 -37.52 N	53.48 1.04 -34.69 N

RAVENSWOOD_GT3_2 24249	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.78 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.61 0.32 -31.72 N	38.54 0.19 -35.03 N	54.74 1.10 -34.97 N	63.02 1.40 -39.34 N	74.50 1.00 -57.85 N	58.14 0.56 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.75 1.23 -42.18 N	63.48 1.15 -45.35 N	63.45 2.58 -24.08 N	43.44 1.59 -19.37 N	42.19 1.44 -20.07 N	47.08 1.44 -25.83 N	65.47 1.77 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD_GT3_3 24250	43.73 0.04 -42.97 N	23.72 -1.77 -54.56 N	33.61 -9.96 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.06 -41.91 N	47.46 -0.05 -48.53 N	40.85 0.67 -28.79 N	37.62 0.32 -31.72 N	38.54 0.20 -35.03 N	54.76 1.12 -34.97 N	63.05 1.42 -39.34 N	74.52 1.02 -57.85 N	58.15 0.57 -48.96 N	40.48 0.18 -37.60 N	41.09 0.83 -28.22 N	63.05 0.84 -49.53 N	61.77 1.26 -42.18 N	63.50 1.17 -45.35 N	63.50 2.63 -24.08 N	43.48 1.62 -19.37 N	42.22 1.47 -20.07 N	47.11 1.46 -25.83 N	65.50 1.79 -37.52 N	53.50 1.06 -34.69 N
RAVENSWOOD_GT3_4 24251	43.73 0.04 -42.97 N	23.72 -1.77 -54.56 N	33.61 -9.96 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.06 -41.91 N	47.46 -0.05 -48.53 N	40.85 0.67 -28.79 N	37.62 0.32 -31.72 N	38.54 0.20 -35.03 N	54.76 1.12 -34.97 N	63.05 1.42 -39.34 N	74.52 1.02 -57.85 N	58.15 0.57 -48.96 N	40.48 0.18 -37.60 N	41.09 0.83 -28.22 N	63.05 0.84 -49.53 N	61.77 1.26 -42.18 N	63.50 1.17 -45.35 N	63.50 2.63 -24.08 N	43.48 1.62 -19.37 N	42.22 1.47 -20.07 N	47.11 1.46 -25.83 N	65.50 1.79 -37.52 N	53.50 1.06 -34.69 N
RAVENSWOOD_GT_1 23729	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.79 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.62 0.32 -31.72 N	38.54 0.20 -35.03 N	54.74 1.10 -34.97 N	63.01 1.39 -39.34 N	74.49 0.98 -57.85 N	58.14 0.57 -48.96 N	40.48 0.19 -37.60 N	41.10 0.84 -28.22 N	63.05 0.84 -49.53 N	61.76 1.25 -42.18 N	63.48 1.15 -45.35 N	63.47 2.60 -24.08 N	43.45 1.59 -19.37 N	42.22 1.47 -20.07 N	47.12 1.47 -25.83 N	65.50 1.80 -37.52 N	53.50 1.06 -34.69 N
RAVENSWOOD_GT_10 24258	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.78 -9.80 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.61 0.32 -31.72 N	38.54 0.19 -35.03 N	54.74 1.10 -34.97 N	63.03 1.40 -39.34 N	74.50 1.00 -57.85 N	58.14 0.57 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.75 1.23 -42.18 N	63.48 1.15 -45.35 N	63.45 2.59 -24.08 N	43.44 1.59 -19.37 N	42.19 1.44 -20.07 N	47.08 1.44 -25.83 N	65.47 1.77 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD_GT_11 24259	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.78 -9.80 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.61 0.32 -31.72 N	38.54 0.19 -35.03 N	54.74 1.10 -34.97 N	63.03 1.40 -39.34 N	74.50 1.00 -57.85 N	58.14 0.57 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.75 1.23 -42.18 N	63.48 1.15 -45.35 N	63.45 2.59 -24.08 N	43.44 1.59 -19.37 N	42.19 1.44 -20.07 N	47.08 1.44 -25.83 N	65.47 1.77 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD_GT_4 24252	43.73 0.04 -42.97 N	23.72 -1.77 -54.56 N	33.79 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.67 -28.79 N	37.62 0.32 -31.72 N	38.54 0.19 -35.03 N	54.75 1.11 -34.97 N	63.04 1.41 -39.34 N	74.52 1.02 -57.85 N	58.14 0.57 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.76 1.24 -42.18 N	63.48 1.15 -45.35 N	63.46 2.59 -24.08 N	43.46 1.61 -19.37 N	42.20 1.45 -20.07 N	47.09 1.44 -25.83 N	65.48 1.77 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD_GT_5 24254	43.73 0.04 -42.97 N	23.72 -1.77 -54.56 N	33.79 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.67 -28.79 N	37.62 0.32 -31.72 N	38.54 0.19 -35.03 N	54.75 1.11 -34.97 N	63.04 1.41 -39.34 N	74.52 1.02 -57.85 N	58.14 0.57 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.76 1.24 -42.18 N	63.48 1.15 -45.35 N	63.46 2.59 -24.08 N	43.46 1.61 -19.37 N	42.20 1.45 -20.07 N	47.09 1.44 -25.83 N	65.48 1.77 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD_GT_6 24253	43.73 0.04 -42.97 N	23.72 -1.77 -54.56 N	33.79 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.67 -28.79 N	37.62 0.32 -31.72 N	38.54 0.19 -35.03 N	54.75 1.11 -34.97 N	63.04 1.41 -39.34 N	74.52 1.02 -57.85 N	58.14 0.57 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.76 1.24 -42.18 N	63.48 1.15 -45.35 N	63.46 2.59 -24.08 N	43.46 1.61 -19.37 N	42.20 1.45 -20.07 N	47.09 1.44 -25.83 N	65.48 1.77 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD_GT_7 24255	43.73 0.04 -42.97 N	23.72 -1.77 -54.56 N	33.79 -9.79 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.67 -28.79 N	37.62 0.32 -31.72 N	38.54 0.19 -35.03 N	54.75 1.11 -34.97 N	63.04 1.41 -39.34 N	74.52 1.02 -57.85 N	58.14 0.57 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.76 1.24 -42.18 N	63.48 1.15 -45.35 N	63.46 2.59 -24.08 N	43.46 1.61 -19.37 N	42.20 1.45 -20.07 N	47.09 1.44 -25.83 N	65.48 1.77 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.78 -9.80 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.61 0.32 -31.72 N	38.54 0.19 -35.03 N	54.74 1.10 -34.97 N	63.03 1.40 -39.34 N	74.50 1.00 -57.85 N	58.14 0.57 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.75 1.23 -42.18 N	63.48 1.15 -45.35 N	63.45 2.59 -24.08 N	43.44 1.59 -19.37 N	42.19 1.44 -20.07 N	47.08 1.44 -25.83 N	65.47 1.77 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD_GT_9 24257	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.78 -9.80 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.61 0.32 -31.72 N	38.54 0.19 -35.03 N	54.74 1.10 -34.97 N	63.03 1.40 -39.34 N	74.50 1.00 -57.85 N	58.14 0.57 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.75 1.23 -42.18 N	63.48 1.15 -45.35 N	63.45 2.59 -24.08 N	43.44 1.59 -19.37 N	42.19 1.44 -20.07 N	47.08 1.44 -25.83 N	65.47 1.77 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD____1 23533	43.73 0.04 -42.97 N	23.78 -1.71 -54.56 N	33.96 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.65 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.72 1.08 -34.97 N	62.97 1.35 -39.34 N	74.46 0.95 -57.85 N	58.13 0.55 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.02 0.81 -49.53 N	61.73 1.22 -42.18 N	63.45 1.12 -45.35 N	63.41 2.54 -24.08 N	43.42 1.57 -19.37 N	42.20 1.45 -20.07 N	47.10 1.45 -25.83 N	65.46 1.75 -37.52 N	53.48 1.04 -34.69 N
RAVENSWOOD____2 23534	43.73 0.04 -42.97 N	23.83 -1.65 -54.56 N	34.30 -9.28 -212.42 N	37.82 0.09 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.81 0.63 -28.79 N	37.60 0.30 -31.72 N	38.53 0.18 -35.03 N	54.68 1.03 -34.97 N	62.90 1.28 -39.34 N	74.39 0.88 -57.85 N	58.09 0.52 -48.96 N	40.46 0.17 -37.60 N	41.04 0.78 -28.22 N	62.97 0.75 -49.53 N	61.66 1.15 -42.18 N	63.39 1.06 -45.35 N	63.27 2.41 -24.08 N	43.35 1.50 -19.37 N	42.17 1.41 -20.07 N	47.07 1.42 -25.83 N	65.43 1.72 -37.52 N	53.44 1.00 -34.69 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD___3 23535	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.78 -9.80 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.46 -0.05 -48.53 N	40.84 0.66 -28.79 N	37.62 0.32 -31.72 N	38.54 0.19 -35.03 N	54.75 1.10 -34.97 N	63.03 1.40 -39.34 N	74.50 1.00 -57.85 N	58.14 0.57 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.04 0.82 -49.53 N	61.75 1.23 -42.18 N	63.48 1.15 -45.35 N	63.45 2.59 -24.08 N	43.44 1.59 -19.37 N	42.20 1.45 -20.07 N	47.09 1.44 -25.83 N	65.47 1.77 -37.52 N	53.48 1.04 -34.69 N	
RAVENSWOOD___4 23820	43.73 0.04 -42.97 N	23.78 -1.71 -54.56 N	33.96 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.65 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.72 1.08 -34.97 N	62.97 1.35 -39.34 N	74.46 0.95 -57.85 N	58.13 0.55 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.02 0.81 -49.53 N	61.73 1.22 -42.18 N	63.45 1.12 -45.35 N	63.41 2.54 -24.08 N	43.42 1.57 -19.37 N	42.20 1.45 -20.07 N	47.10 1.45 -25.83 N	65.46 1.75 -37.52 N	53.48 1.04 -34.69 N	
RCPI_TRUST___DRP 24196	43.72 0.04 -42.96 N	23.68 -1.79 -54.55 N	33.41 -10.13 -212.39 N	37.83 0.10 -36.03 N	40.93 -0.06 -41.90 N	47.45 -0.06 -48.53 N	40.85 0.68 -28.79 N	37.62 0.33 -31.71 N	38.54 0.20 -35.02 N	54.78 1.14 -34.97 N	63.07 1.45 -39.33 N	74.53 1.03 -57.84 N	58.15 0.58 -48.95 N	40.47 0.19 -37.60 N	41.10 0.84 -28.21 N	63.06 0.85 -49.52 N	61.78 1.27 -42.17 N	63.51 1.19 -45.35 N	63.52 2.66 -24.07 N	43.48 1.63 -19.37 N	42.23 1.48 -20.07 N	47.11 1.47 -25.83 N	65.50 1.80 -37.51 N	53.50 1.07 -34.69 N	
RENSSELAER___COGEN 23796	54.85 0.02 -54.11 N	38.91 -0.72 -68.71 N	94.45 -4.23 -267.52 N	47.12 0.04 -45.38 N	51.84 -0.02 -52.78 N	60.08 -0.02 -61.12 N	47.91 0.27 -36.26 N	45.66 0.13 -39.94 N	47.51 0.08 -44.11 N	63.17 0.46 -44.05 N	72.36 0.53 -49.54 N	88.87 0.36 -72.86 N	70.47 0.20 -61.66 N	50.11 0.06 -47.35 N	47.86 0.28 -35.53 N	75.36 0.30 -62.38 N	71.88 0.42 -53.12 N	74.46 0.37 -57.12 N	67.89 0.78 -30.32 N	47.35 0.47 -24.40 N	46.42 0.47 -25.28 N	52.78 0.44 -32.53 N	73.98 0.54 -47.25 N	61.85 0.41 -43.69 N	
REVERE_CPPR_DRP 24186	0.72 0.00 0.00 N	-29.32 -0.24 0.00 N	-170.20 -1.35 0.00 N	1.71 0.01 0.00 N	-0.92 -0.01 0.00 N	-1.03 -0.01 0.00 N	11.47 0.09 0.00 N	5.63 0.05 0.00 N	3.36 0.04 0.00 N	18.94 0.27 0.00 N	22.59 0.31 0.00 N	15.86 0.21 0.00 N	8.73 0.12 0.00 N	2.72 0.04 0.00 N	12.19 0.14 0.00 N	12.84 0.15 0.00 N	18.55 0.21 0.00 N	17.17 0.20 0.00 N	37.34 0.56 0.00 N	22.83 0.35 0.00 N	20.95 0.28 0.00 N	20.08 0.26 0.00 N	26.49 0.30 0.00 N	17.92 0.16 0.00 N	
ROCHESTER_9_IC 23652	5.54 -0.03 -4.85 N	-21.96 0.96 -6.16 N	-139.34 5.52 -23.98 N	5.70 -0.07 -4.07 N	3.85 0.04 -4.73 N	4.50 0.04 -5.48 N	14.21 -0.42 -3.25 N	8.95 -0.21 -3.58 N	7.14 -0.13 -3.95 N	21.76 -0.85 -3.95 N	25.68 -1.05 -4.44 N	21.49 -0.69 -6.53 N	13.77 -0.37 -5.53 N	6.82 -0.11 -4.24 N	14.71 -0.52 -3.18 N	17.75 -0.52 -5.59 N	22.32 -0.78 -4.76 N	21.38 -0.71 -5.12 N	37.79 -1.71 -2.72 N	23.64 -1.03 -2.19 N	22.03 -0.91 -2.27 N	21.69 -1.04 -2.92 N	29.27 -1.15 -4.23 N	21.08 -0.58 -3.92 N	
ROSETON___1 23587	43.86 0.03 -43.10 N	24.33 -1.33 -54.74 N	36.66 -7.60 -213.10 N	37.92 0.08 -36.15 N	41.08 -0.04 -42.04 N	47.63 -0.04 -48.69 N	40.78 0.52 -28.88 N	37.65 0.25 -31.82 N	38.61 0.15 -35.14 N	54.60 0.85 -35.08 N	62.82 1.07 -39.46 N	74.46 0.76 -58.04 N	58.16 0.43 -49.12 N	40.55 0.14 -37.72 N	40.96 0.61 -28.30 N	62.99 0.62 -49.69 N	61.58 0.92 -42.31 N	63.34 0.86 -45.50 N	62.85 1.91 -24.16 N	43.10 1.18 -19.44 N	41.89 1.07 -20.14 N	46.80 1.07 -25.92 N	65.14 1.31 -37.63 N	53.34 0.79 -34.80 N	
ROSETON___2 23588	43.86 0.03 -43.10 N	24.33 -1.33 -54.74 N	36.66 -7.60 -213.10 N	37.92 0.08 -36.15 N	41.08 -0.04 -42.04 N	47.63 -0.04 -48.69 N	40.78 0.52 -28.88 N	37.65 0.25 -31.82 N	38.61 0.15 -35.14 N	54.60 0.85 -35.08 N	62.82 1.07 -39.46 N	74.46 0.76 -58.04 N	58.16 0.43 -49.12 N	40.55 0.14 -37.72 N	40.96 0.61 -28.30 N	62.99 0.62 -49.69 N	61.58 0.92 -42.31 N	63.34 0.86 -45.50 N	62.85 1.91 -24.16 N	43.10 1.18 -19.44 N	41.89 1.07 -20.14 N	46.80 1.07 -25.92 N	65.14 1.31 -37.63 N	53.34 0.79 -34.80 N	
RUSSELL___1 23602	5.50 -0.02 -4.80 N	-22.58 0.40 -6.10 N	-142.78 2.32 -23.74 N	5.69 -0.04 -4.03 N	3.79 0.02 -4.69 N	4.43 0.02 -5.42 N	14.42 -0.18 -3.22 N	9.05 -0.07 -3.54 N	7.19 -0.04 -3.92 N	22.25 -0.32 -3.91 N	26.26 -0.42 -4.40 N	21.85 -0.27 -6.47 N	13.94 -0.14 -5.47 N	6.85 -0.04 -4.20 N	14.99 -0.20 -3.15 N	18.05 -0.17 -5.54 N	22.80 -0.24 -4.71 N	21.86 -0.18 -5.07 N	39.00 -0.48 -2.69 N	24.36 -0.29 -2.17 N	22.61 -0.31 -2.24 N	22.20 -0.50 -2.89 N	29.84 -0.54 -4.19 N	21.41 -0.22 -3.88 N	
RUSSELL___2 23532	5.50 -0.02 -4.80 N	-22.58 0.40 -6.10 N	-142.78 2.32 -23.74 N	5.69 -0.04 -4.03 N	3.79 0.02 -4.69 N	4.43 0.02 -5.42 N	14.42 -0.18 -3.22 N	9.05 -0.07 -3.54 N	7.19 -0.04 -3.92 N	22.25 -0.32 -3.91 N	26.26 -0.42 -4.40 N	21.85 -0.27 -6.47 N	13.94 -0.14 -5.47 N	6.85 -0.04 -4.20 N	14.99 -0.20 -3.15 N	18.05 -0.17 -5.54 N	22.80 -0.24 -4.71 N	21.86 -0.18 -5.07 N	39.00 -0.48 -2.69 N	24.36 -0.29 -2.17 N	22.61 -0.31 -2.24 N	22.20 -0.50 -2.89 N	29.84 -0.54 -4.19 N	21.41 -0.22 -3.88 N	
RUSSELL___3 23549	5.53 -0.03 -4.84 N	-22.03 0.89 -6.15 N	-139.70 5.19 -23.95 N	5.70 -0.07 -4.06 N	3.84 0.04 -4.73 N	4.49 0.04 -5.47 N	14.24 -0.39 -3.25 N	8.97 -0.19 -3.58 N	7.15 -0.12 -3.95 N	21.85 -0.76 -3.94 N	25.77 -0.96 -4.44 N	21.53 -0.64 -6.52 N	13.79 -0.34 -5.52 N	6.82 -0.10 -4.24 N	14.74 -0.48 -3.18 N	17.79 -0.48 -5.58 N	22.38 -0.71 -4.76 N	21.45 -0.64 -5.11 N	37.96 -1.54 -2.72 N	23.74 -0.93 -2.18 N	22.10 -0.85 -2.26 N	21.75 -0.98 -2.91 N	29.33 -1.10 -4.23 N	21.11 -0.55 -3.91 N	
RUSSELL___4 23556	5.50 -0.02 -4.80 N	-22.55 0.43 -6.10 N	-142.79 2.32 -23.74 N	5.69 -0.04 -4.03 N	3.79 0.02 -4.69 N	4.43 0.02 -5.42 N	14.41 -0.19 -3.22 N	9.05 -0.08 -3.54 N	7.19 -0.05 -3.92 N	22.24 -0.33 -3.91 N	26.25 -0.44 -4.40 N	21.84 -0.28 -6.47 N	13.94 -0.14 -5.47 N	6.85 -0.04 -4.20 N	14.99 -0.21 -3.15 N	18.05 -0.17 -5.54 N	22.79 -0.26 -4.71 N	21.84 -0.20 -5.07 N	38.97 -0.50 -2.69 N	24.35 -0.30 -2.17 N	22.60 -0.33 -2.24 N	22.18 -0.52 -2.89 N	29.83 -0.55 -4.19 N	21.40 -0.23 -3.88 N	
RUSSELL___STATION 23914	5.53 -0.03 -4.84 N	-22.03 0.89 -6.15 N	-139.70 5.19 -23.95 N	5.70 -0.07 -4.06 N	3.84 0.04 -4.73 N	4.49 0.04 -5.47 N	14.24 -0.39 -3.25 N	8.97 -0.19 -3.58 N	7.15 -0.12 -3.95 N	21.85 -0.76 -3.94 N	25.77 -0.96 -4.44 N	21.53 -0.64 -6.52 N	13.79 -0.34 -5.52 N	6.82 -0.10 -4.24 N	14.74 -0.48 -3.18 N	17.79 -0.48 -5.58 N	22.38 -0.71 -4.76 N	21.45 -0.64 -5.11 N	37.96 -1.54 -2.72 N	23.74 -0.93 -2.18 N	22.10 -0.85 -2.26 N	21.75 -0.98 -2.91 N	29.33 -1.10 -4.23 N	21.11 -0.55 -3.91 N	
S SALMON___HYD	3.37	-25.11	-151.93	3.90	1.71	2.02	12.88	7.42	5.43	20.43	24.22	18.89	11.45	4.96	13.49	15.45	20.49	19.36	37.44	23.16	21.43	20.91	27.93	19.49	

24043	-0.02 -2.67 N	0.58 -3.39 N	3.71 -13.21 N	-0.04 -2.24 N	0.02 -2.61 N	0.02 -3.02 N	-0.29 -1.79 N	-0.14 -1.97 N	-0.08 -2.18 N	-0.41 -2.18 N	-0.51 -2.45 N	-0.36 -3.60 N	-0.21 -3.04 N	-0.07 -2.34 N	-0.30 -1.75 N	-0.32 -3.08 N	-0.46 -2.62 N	-0.44 -2.82 N	-0.85 -1.50 N	-0.52 -1.20 N	-0.50 -1.25 N	-0.51 -1.61 N	-0.59 -2.33 N	-0.41 -2.16 N
SELKIRK___II 23799	54.72 0.02 -53.98 N	38.78 -0.69 -68.55 N	94.17 -3.88 -266.81 N	47.01 0.04 -45.27 N	51.71 -0.02 -52.65 N	59.94 -0.02 -60.98 N	47.81 0.25 -36.18 N	45.55 0.12 -39.85 N	47.40 0.07 -44.01 N	63.02 0.41 -43.94 N	72.21 0.49 -49.43 N	88.68 0.34 -72.68 N	70.32 0.19 -61.52 N	49.99 0.06 -47.24 N	47.76 0.27 -35.45 N	75.19 0.28 -62.23 N	71.74 0.40 -53.00 N	74.32 0.36 -56.99 N	67.81 0.78 -30.25 N	47.29 0.47 -24.34 N	46.35 0.45 -25.22 N	52.71 0.44 -32.46 N	73.88 0.56 -47.14 N	61.73 0.39 -43.59 N
SELKIRK___I 23801	54.61 0.02 -53.87 N	38.45 -0.87 -68.41 N	92.40 -5.06 -266.31 N	46.92 0.05 -45.17 N	51.59 -0.03 -52.54 N	59.80 -0.03 -60.85 N	47.81 0.34 -36.10 N	45.50 0.16 -39.76 N	47.33 0.10 -43.91 N	63.05 0.54 -43.85 N	72.25 0.65 -49.32 N	88.63 0.45 -72.53 N	70.25 0.25 -61.38 N	49.91 0.08 -47.14 N	47.76 0.35 -35.37 N	75.15 0.37 -62.09 N	71.77 0.55 -52.88 N	74.33 0.50 -56.86 N	68.05 1.07 -30.19 N	47.40 0.64 -24.29 N	46.44 0.59 -25.17 N	52.78 0.57 -32.39 N	73.96 0.74 -47.03 N	61.73 0.49 -43.49 N
SENECA OSWGO___HYD 24041	3.91 -0.01 -3.21 N	-24.42 0.58 -4.07 N	-149.62 3.37 -15.86 N	4.35 -0.04 -2.69 N	2.23 0.02 -3.13 N	2.63 0.02 -3.62 N	13.28 -0.25 -2.15 N	7.83 -0.12 -2.37 N	5.87 -0.07 -2.62 N	20.88 -0.40 -2.61 N	24.75 -0.47 -2.94 N	19.64 -0.33 -4.32 N	12.09 -0.18 -3.65 N	5.44 -0.06 -2.81 N	13.89 -0.26 -2.11 N	16.12 -0.27 -3.70 N	21.10 -0.38 -3.15 N	20.01 -0.34 -3.39 N	37.86 -0.73 -1.80 N	23.51 -0.42 -1.45 N	21.76 -0.42 -1.50 N	21.30 -0.44 -1.93 N	28.44 -0.55 -2.80 N	19.97 -0.37 -2.59 N
SENECA___ENERGY 23797	5.77 -0.01 -5.06 N	-22.18 0.47 -6.43 N	-140.97 2.85 -25.03 N	5.91 -0.03 -4.25 N	4.04 0.02 -4.94 N	4.72 0.02 -5.72 N	14.57 -0.20 -3.39 N	9.22 -0.09 -3.74 N	7.39 -0.05 -4.13 N	22.47 -0.32 -4.12 N	26.54 -0.38 -4.64 N	22.21 -0.26 -6.82 N	14.24 -0.15 -5.77 N	7.07 -0.05 -4.43 N	15.15 -0.22 -3.32 N	18.31 -0.21 -5.84 N	23.00 -0.31 -4.97 N	22.03 -0.29 -5.34 N	38.95 -0.68 -2.84 N	24.43 -0.34 -2.28 N	22.71 -0.34 -2.36 N	22.46 -0.40 -3.04 N	30.13 -0.48 -4.42 N	21.53 -0.31 -4.09 N
SHOEMAKER___GT 23640	40.23 0.03 -39.48 N	19.78 -1.28 -50.13 N	18.90 -7.43 -195.18 N	34.88 0.07 -33.11 N	37.55 -0.04 -38.50 N	43.54 -0.04 -44.59 N	38.34 0.50 -26.46 N	34.96 0.24 -29.14 N	35.65 0.15 -32.18 N	51.63 0.83 -32.13 N	59.48 1.05 -36.15 N	69.56 0.75 -53.15 N	54.01 0.41 -44.98 N	37.37 0.14 -34.55 N	38.56 0.60 -25.92 N	58.79 0.60 -45.51 N	57.99 0.90 -38.76 N	59.48 0.84 -41.67 N	60.77 1.86 -22.12 N	41.42 1.14 -17.80 N	40.15 1.02 -18.44 N	44.57 1.02 -23.73 N	61.91 1.25 -34.47 N	50.36 0.74 -31.87 N
SHOREHAM_IC_1 23715	43.75 0.05 -42.98 N	23.17 -2.32 -54.57 N	30.62 -13.01 -212.47 N	37.87 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.45 -0.08 -48.54 N	40.94 0.76 -28.80 N	37.59 0.28 -31.72 N	38.54 0.19 -35.03 N	54.56 0.91 -34.98 N	63.05 1.42 -39.35 N	74.64 1.12 -57.86 N	58.22 0.63 -48.97 N	40.51 0.21 -37.61 N	41.32 1.06 -28.22 N	63.26 1.04 -49.54 N	62.12 1.60 -42.19 N	63.96 1.62 -45.37 N	63.76 2.89 -24.08 N	43.70 1.84 -19.38 N	42.55 1.80 -20.08 N	47.37 1.72 -25.84 N	65.91 2.19 -37.52 N	53.82 1.37 -34.70 N
SHOREHAM_IC_2 23716	43.75 0.05 -42.98 N	23.17 -2.32 -54.57 N	30.62 -13.01 -212.47 N	37.87 0.13 -36.04 N	40.93 -0.07 -41.92 N	47.45 -0.08 -48.54 N	40.94 0.76 -28.80 N	37.59 0.28 -31.72 N	38.54 0.19 -35.03 N	54.56 0.91 -34.98 N	63.05 1.42 -39.35 N	74.64 1.12 -57.86 N	58.22 0.63 -48.97 N	40.51 0.21 -37.61 N	41.32 1.06 -28.22 N	63.26 1.04 -49.54 N	62.12 1.60 -42.19 N	63.96 1.62 -45.37 N	63.76 2.89 -24.08 N	43.70 1.84 -19.38 N	42.55 1.80 -20.08 N	47.37 1.72 -25.84 N	65.91 2.19 -37.52 N	53.82 1.37 -34.70 N
SISSONVILLE____ 23735	-0.30 -0.04 0.98 N	-28.80 1.52 1.24 N	-165.72 7.96 4.84 N	0.81 -0.07 0.82 N	-1.83 0.05 0.95 N	-2.09 0.03 1.10 N	10.10 -0.63 0.66 N	4.48 -0.38 0.72 N	2.32 -0.20 0.80 N	16.90 -0.97 0.80 N	20.03 -1.36 0.90 N	13.32 -1.02 1.32 N	7.11 -0.39 1.12 N	1.71 -0.12 0.86 N	10.88 -0.52 0.65 N	11.01 -0.55 1.13 N	16.46 -0.91 0.96 N	14.75 -1.19 1.03 N	33.69 -2.55 0.55 N	19.88 -2.16 0.44 N	18.81 -1.42 0.46 N	18.31 -0.91 0.59 N	24.22 -1.12 0.85 N	16.21 -0.75 0.79 N
SITHE_IND_GS1 24169	3.36 -0.02 -2.66 N	-25.01 0.70 -3.38 N	-151.66 4.04 -13.14 N	3.89 -0.04 -2.23 N	1.70 0.02 -2.59 N	2.01 0.03 -3.00 N	12.88 -0.28 -1.78 N	7.41 -0.13 -1.96 N	5.41 -0.08 -2.17 N	20.36 -0.47 -2.16 N	24.14 -0.58 -2.43 N	18.83 -0.40 -3.58 N	11.42 -0.22 -3.03 N	4.95 -0.07 -2.33 N	13.48 -0.31 -1.74 N	15.43 -0.32 -3.06 N	20.48 -0.47 -2.61 N	19.35 -0.43 -2.81 N	37.33 -0.95 -1.49 N	23.12 -0.56 -1.20 N	21.39 -0.53 -1.24 N	20.87 -0.54 -1.60 N	27.84 -0.67 -2.32 N	19.47 -0.43 -2.15 N
SITHE_IND_GS2 24170	3.36 -0.02 -2.66 N	-25.01 0.70 -3.38 N	-151.66 4.04 -13.14 N	3.89 -0.04 -2.23 N	1.70 0.02 -2.59 N	2.01 0.03 -3.00 N	12.88 -0.28 -1.78 N	7.41 -0.13 -1.96 N	5.41 -0.08 -2.17 N	20.36 -0.47 -2.16 N	24.14 -0.58 -2.43 N	18.83 -0.40 -3.58 N	11.42 -0.22 -3.03 N	4.95 -0.07 -2.33 N	13.48 -0.31 -1.74 N	15.43 -0.32 -3.06 N	20.48 -0.47 -2.61 N	19.35 -0.43 -2.81 N	37.33 -0.95 -1.49 N	23.12 -0.56 -1.20 N	21.39 -0.53 -1.24 N	20.87 -0.54 -1.60 N	27.84 -0.67 -2.32 N	19.47 -0.43 -2.15 N
SITHE_IND_GS3 24171	3.36 -0.02 -2.66 N	-25.01 0.70 -3.38 N	-151.66 4.04 -13.14 N	3.89 -0.04 -2.23 N	1.70 0.02 -2.59 N	2.01 0.03 -3.00 N	12.88 -0.28 -1.78 N	7.41 -0.13 -1.96 N	5.41 -0.08 -2.17 N	20.36 -0.47 -2.16 N	24.14 -0.58 -2.43 N	18.83 -0.40 -3.58 N	11.42 -0.22 -3.03 N	4.95 -0.07 -2.33 N	13.48 -0.31 -1.74 N	15.43 -0.32 -3.06 N	20.48 -0.47 -2.61 N	19.35 -0.43 -2.81 N	37.33 -0.95 -1.49 N	23.12 -0.56 -1.20 N	21.39 -0.53 -1.24 N	20.87 -0.54 -1.60 N	27.84 -0.67 -2.32 N	19.47 -0.43 -2.15 N
SITHE_IND_GS4 24172	3.36 -0.02 -2.66 N	-25.01 0.70 -3.38 N	-151.66 4.04 -13.14 N	3.89 -0.04 -2.23 N	1.70 0.02 -2.59 N	2.01 0.03 -3.00 N	12.88 -0.28 -1.78 N	7.41 -0.13 -1.96 N	5.41 -0.08 -2.17 N	20.36 -0.47 -2.16 N	24.14 -0.58 -2.43 N	18.83 -0.40 -3.58 N	11.42 -0.22 -3.03 N	4.95 -0.07 -2.33 N	13.48 -0.31 -1.74 N	15.43 -0.32 -3.06 N	20.48 -0.47 -2.61 N	19.35 -0.43 -2.81 N	37.33 -0.95 -1.49 N	23.12 -0.56 -1.20 N	21.39 -0.53 -1.24 N	20.87 -0.54 -1.60 N	27.84 -0.67 -2.32 N	19.47 -0.43 -2.15 N
SITHE___BATAVIA 24024	6.30 -0.04 -5.62 N	-20.85 1.10 -7.14 N	-134.70 6.35 -27.79 N	6.33 -0.08 -4.71 N	4.61 0.04 -5.48 N	5.38 0.05 -6.35 N	14.66 -0.48 -3.77 N	9.47 -0.26 -4.15 N	7.72 -0.18 -4.58 N	22.06 -1.18 -4.58 N	25.93 -1.50 -5.15 N	22.20 -1.02 -7.57 N	14.47 -0.55 -6.41 N	7.44 -0.17 -4.92 N	14.96 -0.77 -3.69 N	18.39 -0.77 -6.48 N	22.69 -1.16 -5.52 N	21.82 -1.09 -5.93 N	37.18 -2.76 -3.15 N	23.31 -1.71 -2.54 N	21.87 -1.43 -2.63 N	21.61 -1.58 -3.38 N	29.40 -1.70 -4.91 N	21.51 -0.78 -4.54 N

SITHE___INDEPEND 23800	3.36 -0.02 -2.66 N	-25.01 0.70 -3.38 N	-151.66 4.04 -13.14 N	3.89 -0.04 -2.23 N	1.70 0.02 -2.59 N	2.01 0.03 -3.00 N	12.88 -0.28 -1.78 N	7.41 -0.13 -1.96 N	5.41 -0.08 -2.17 N	20.36 -0.47 -2.16 N	24.14 -0.58 -2.43 N	18.83 -0.40 -3.58 N	11.42 -0.22 -3.03 N	4.95 -0.07 -2.33 N	13.48 -0.31 -1.74 N	15.43 -0.32 -3.06 N	20.48 -0.47 -2.61 N	19.35 -0.43 -2.81 N	37.33 -0.95 -1.49 N	23.12 -0.56 -1.20 N	21.39 -0.53 -1.24 N	20.87 -0.54 -1.60 N	27.84 -0.67 -2.32 N	19.47 -0.43 -2.15 N
SITHE___MASSENA 23902	-0.77 -0.05 1.44 N	-29.07 1.84 1.83 N	-166.50 9.48 7.13 N	0.40 -0.09 1.21 N	-2.27 0.05 1.41 N	-2.61 0.04 1.63 N	9.67 -0.74 0.97 N	4.15 -0.36 1.06 N	1.95 -0.20 1.18 N	16.49 -1.01 1.17 N	19.56 -1.41 1.32 N	12.65 -1.06 1.94 N	6.49 -0.48 1.65 N	1.28 -0.14 1.26 N	10.47 -0.63 0.95 N	10.36 -0.66 1.66 N	15.88 -1.04 1.42 N	14.36 -1.09 1.52 N	33.54 -2.44 0.81 N	19.79 -2.04 0.65 N	18.56 -1.45 0.67 N	17.86 -1.09 0.87 N	23.58 -1.35 1.26 N	15.71 -0.87 1.17 N
SITHE___OGDNSBRG 24021	-0.54 -0.05 1.21 N	-29.01 1.61 1.54 N	-166.70 8.13 5.98 N	0.61 -0.08 1.02 N	-2.05 0.05 1.18 N	-2.35 0.03 1.37 N	9.92 -0.65 0.81 N	4.36 -0.33 0.89 N	2.16 -0.17 0.99 N	16.87 -0.82 0.99 N	20.01 -1.17 1.11 N	13.14 -0.89 1.63 N	6.86 -0.38 1.38 N	1.52 -0.11 1.06 N	10.75 -0.49 0.79 N	10.77 -0.52 1.40 N	16.30 -0.84 1.19 N	14.75 -0.94 1.28 N	34.06 -2.05 0.68 N	20.10 -1.84 0.55 N	18.89 -1.22 0.57 N	18.24 -0.85 0.73 N	24.05 -1.08 1.06 N	16.04 -0.73 0.98 N
SITHE___STERLING 23777	1.85 0.01 -1.13 N	-27.89 -0.24 -1.43 N	-164.63 -1.36 -5.57 N	2.66 0.01 -0.94 N	0.18 -0.01 -1.10 N	0.25 -0.01 -1.27 N	12.23 0.09 -0.76 N	6.46 0.05 -0.83 N	4.28 0.04 -0.92 N	19.84 0.26 -0.92 N	23.62 0.30 -1.03 N	17.38 0.21 -1.52 N	10.02 0.12 -1.28 N	3.71 0.04 -0.99 N	12.93 0.14 -0.74 N	14.13 0.15 -1.30 N	19.65 0.21 -1.11 N	18.36 0.20 -1.19 N	37.94 0.52 -0.63 N	23.33 0.34 -0.51 N	21.47 0.27 -0.53 N	20.75 0.26 -0.68 N	27.48 0.31 -0.98 N	18.84 0.18 -0.91 N
SOUTH CAIRO___GT 23612	49.16 0.03 -48.41 N	31.03 -1.36 -61.47 N	62.88 -7.60 -239.32 N	42.37 0.08 -40.59 N	46.25 -0.04 -47.21 N	53.62 -0.04 -54.68 N	44.33 0.51 -32.44 N	41.57 0.26 -35.73 N	42.94 0.16 -39.46 N	59.01 0.94 -39.40 N	67.76 1.15 -44.32 N	81.64 0.81 -65.18 N	64.22 0.45 -55.16 N	45.19 0.14 -42.36 N	44.45 0.62 -31.79 N	69.13 0.64 -55.80 N	66.80 0.94 -47.52 N	68.95 0.87 -51.10 N	65.90 1.99 -27.13 N	45.59 1.28 -21.83 N	44.47 1.18 -22.61 N	50.04 1.12 -29.10 N	69.82 1.36 -42.27 N	57.67 0.83 -39.08 N
SOUTH HAMPTN___IC 23720	43.76 0.06 -42.98 N	22.92 -2.58 -54.57 N	29.27 -14.36 -212.47 N	37.88 0.14 -36.04 N	40.92 -0.08 -41.92 N	47.45 -0.08 -48.54 N	41.01 0.83 -28.80 N	37.63 0.33 -31.72 N	38.58 0.23 -35.03 N	54.79 1.14 -34.98 N	63.34 1.70 -39.35 N	74.84 1.32 -57.86 N	58.33 0.74 -48.97 N	40.54 0.24 -37.61 N	41.45 1.19 -28.22 N	63.39 1.16 -49.54 N	62.32 1.80 -42.19 N	64.14 1.80 -45.37 N	64.45 3.58 -24.08 N	44.13 2.27 -19.38 N	42.92 2.17 -20.08 N	47.71 2.06 -25.84 N	66.27 2.56 -37.52 N	54.01 1.56 -34.70 N
SOUTHOLD___IC 23719	43.78 0.09 -42.98 N	21.95 -3.54 -54.57 N	23.69 -19.93 -212.47 N	37.94 0.19 -36.04 N	40.89 -0.11 -41.92 N	47.41 -0.11 -48.54 N	41.35 1.17 -28.80 N	37.81 0.51 -31.72 N	38.71 0.35 -35.03 N	55.54 1.89 -34.98 N	64.28 2.64 -39.35 N	75.51 1.99 -57.86 N	58.68 1.10 -48.97 N	40.65 0.35 -37.61 N	41.93 1.67 -28.22 N	63.87 1.65 -49.54 N	63.06 2.53 -42.19 N	64.80 2.46 -45.37 N	66.30 5.43 -24.08 N	45.27 3.41 -19.38 N	43.93 3.17 -20.08 N	48.65 2.99 -25.84 N	67.38 3.67 -37.52 N	54.65 2.20 -34.70 N
ST LAWRENCE____ 23600	-0.87 -0.06 1.53 N	-28.78 2.25 1.95 N	-164.58 11.85 7.58 N	0.30 -0.11 1.29 N	-2.35 0.07 1.50 N	-2.70 0.05 1.73 N	9.45 -0.90 1.03 N	4.01 -0.43 1.13 N	1.83 -0.24 1.25 N	16.17 -1.25 1.25 N	19.17 -1.71 1.41 N	12.31 -1.27 2.07 N	6.26 -0.61 1.75 N	1.16 -0.18 1.34 N	10.24 -0.80 1.01 N	10.07 -0.84 1.77 N	15.53 -1.30 1.51 N	14.05 -1.31 1.62 N	33.06 -2.86 0.86 N	19.55 -2.24 0.69 N	18.28 -1.68 0.72 N	17.53 -1.37 0.92 N	23.13 -1.72 1.34 N	15.39 -1.12 1.24 N
STATION 5_MISC_HYD 23604	5.49 -0.02 -4.79 N	-22.69 0.31 -6.08 N	-143.02 2.15 -23.68 N	5.68 -0.04 -4.02 N	3.78 0.02 -4.67 N	4.42 0.02 -5.41 N	14.43 -0.16 -3.21 N	9.07 -0.05 -3.54 N	7.21 -0.02 -3.90 N	22.43 -0.14 -3.90 N	26.51 -0.16 -4.39 N	22.04 -0.07 -6.45 N	14.04 -0.03 -5.45 N	6.87 -0.01 -4.19 N	15.14 -0.05 -3.15 N	18.21 0.00 -5.52 N	23.06 0.02 -4.70 N	22.08 0.06 -5.06 N	39.55 0.09 -2.68 N	24.80 0.16 -2.16 N	23.03 0.11 -2.24 N	22.55 -0.14 -2.88 N	30.21 -0.16 -4.18 N	21.59 -0.03 -3.87 N
STEEL___WIND 323596	7.36 -0.04 -6.68 N	-19.15 1.45 -8.48 N	-127.46 8.37 -33.01 N	7.20 -0.10 -5.60 N	5.65 0.05 -6.51 N	6.59 0.06 -7.54 N	15.22 -0.63 -4.48 N	10.17 -0.34 -4.93 N	8.52 -0.25 -5.44 N	22.55 -1.55 -5.44 N	26.46 -1.94 -6.11 N	23.30 -1.34 -8.99 N	15.50 -0.73 -7.61 N	8.31 -0.22 -5.84 N	15.41 -1.02 -4.38 N	19.36 -1.03 -7.70 N	23.37 -1.52 -6.55 N	22.57 -1.46 -7.05 N	36.86 -3.67 -3.74 N	23.20 -2.29 -3.01 N	21.89 -1.90 -3.12 N	21.85 -1.98 -4.01 N	29.85 -2.17 -5.83 N	22.03 -1.11 -5.39 N
STURGEON_POOL_HYD 23609	43.79 0.08 -42.99 N	22.69 -2.83 -54.60 N	27.14 -16.57 -212.55 N	37.90 0.14 -36.05 N	40.93 -0.09 -41.93 N	47.45 -0.10 -48.56 N	41.32 1.13 -28.81 N	37.88 0.57 -31.73 N	38.72 0.35 -35.05 N	55.59 1.93 -34.99 N	64.03 2.38 -39.36 N	75.24 1.70 -57.89 N	58.53 0.93 -48.99 N	40.61 0.29 -37.63 N	41.51 1.24 -28.23 N	63.53 1.29 -49.56 N	62.48 1.94 -42.21 N	64.17 1.81 -45.38 N	65.07 4.19 -24.09 N	44.41 2.55 -19.38 N	42.93 2.17 -20.08 N	47.76 2.10 -25.85 N	66.37 2.64 -37.54 N	54.01 1.55 -34.71 N
SYRACUSE___ENERGY_ST1 323597	4.71 -0.01 -3.99 N	-23.87 0.14 -5.07 N	-148.29 0.83 -19.72 N	5.04 -0.01 -3.34 N	2.98 0.01 -3.89 N	3.50 0.01 -4.51 N	13.99 -0.06 -2.67 N	8.50 -0.03 -2.95 N	6.56 -0.01 -3.25 N	21.82 -0.09 -3.25 N	25.84 -0.10 -3.65 N	20.96 -0.06 -5.37 N	13.12 -0.04 -4.54 N	6.17 -0.01 -3.49 N	14.61 -0.06 -2.62 N	17.23 -0.05 -4.60 N	22.18 -0.07 -3.92 N	21.12 -0.07 -4.21 N	38.90 -0.12 -2.24 N	24.26 -0.02 -1.80 N	22.47 -0.07 -1.86 N	22.10 -0.11 -2.40 N	29.54 -0.13 -3.48 N	20.89 -0.08 -3.22 N
SYRACUSE___ENERGY_ST2 323598	4.71 -0.01 -3.99 N	-23.87 0.14 -5.07 N	-148.29 0.83 -19.72 N	5.04 -0.01 -3.34 N	2.98 0.01 -3.89 N	3.50 0.01 -4.51 N	13.99 -0.06 -2.67 N	8.50 -0.03 -2.95 N	6.56 -0.01 -3.25 N	21.82 -0.09 -3.25 N	25.84 -0.10 -3.65 N	20.96 -0.06 -5.37 N	13.12 -0.04 -4.54 N	6.17 -0.01 -3.49 N	14.61 -0.06 -2.62 N	17.23 -0.05 -4.60 N	22.18 -0.07 -3.92 N	21.12 -0.07 -4.21 N	38.90 -0.12 -2.24 N	24.26 -0.02 -1.80 N	22.47 -0.07 -1.86 N	22.10 -0.11 -2.40 N	29.54 -0.13 -3.48 N	20.89 -0.08 -3.22 N
SYRACUSE___POWER 24017	4.56 0.00 -3.85 N	-24.11 0.09 -4.88 N	-149.17 0.67 -19.01 N	4.92 -0.01 -3.23 N	2.84 0.00 -3.75 N	3.33 0.00 -4.34 N	13.90 -0.05 -2.58 N	8.40 -0.02 -2.84 N	6.45 -0.01 -3.14 N	21.76 -0.04 -3.13 N	25.76 -0.04 -3.52 N	20.80 -0.03 -5.18 N	12.98 -0.01 -4.38 N	6.05 0.00 -3.37 N	14.54 -0.02 -2.53 N	17.10 -0.02 -4.44 N	22.08 -0.03 -3.78 N	21.01 -0.03 -4.06 N	38.93 -0.02 -2.15 N	24.27 0.06 -1.73 N	22.48 0.00 -1.80 N	22.09 -0.04 -2.31 N	29.52 -0.03 -3.36 N	20.83 -0.03 -3.11 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Stony____Brook 24151	43.75 0.05 -42.98 N	23.26 -2.23 -54.57 N	31.30 -12.33 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.93 0.76 -28.80 N	37.61 0.31 -31.72 N	38.56 0.20 -35.03 N	54.68 1.03 -34.98 N	63.21 1.57 -39.35 N	74.74 1.23 -57.86 N	58.28 0.69 -48.97 N	40.52 0.22 -37.61 N	41.35 1.09 -28.22 N	63.29 1.06 -49.54 N	62.17 1.64 -42.19 N	63.99 1.65 -45.37 N	63.97 3.10 -24.08 N	43.85 1.99 -19.38 N	42.72 1.97 -20.08 N	47.52 1.87 -25.84 N	65.99 2.28 -37.52 N	53.82 1.37 -34.70 N	
UNION____PROCESSING_DRP 323587	5.57 -0.03 -4.89 N	-21.78 1.10 -6.21 N	-138.48 6.20 -24.16 N	5.72 -0.08 -4.10 N	3.89 0.04 -4.77 N	4.55 0.04 -5.52 N	14.19 -0.46 -3.27 N	8.96 -0.23 -3.61 N	7.16 -0.15 -3.98 N	21.71 -0.94 -3.98 N	25.58 -1.18 -4.47 N	21.42 -0.81 -6.58 N	13.75 -0.43 -5.57 N	6.83 -0.13 -4.28 N	14.65 -0.61 -3.21 N	17.71 -0.61 -4.80 N	22.22 -0.91 -5.16 N	21.29 -0.85 -2.74 N	37.49 -2.03 -2.20 N	23.45 -1.24 -2.20 N	21.86 -1.10 -2.28 N	21.54 -1.21 -2.94 N	29.10 -1.36 -4.27 N	20.99 -0.71 -3.94 N	
UPPER HUDSON____HYD 24058	56.60 0.05 -55.83 N	39.78 -2.04 -70.90 N	95.68 -11.49 -276.01 N	48.63 0.11 -46.82 N	53.47 -0.06 -54.45 N	61.98 -0.07 -63.06 N	49.53 0.74 -37.41 N	47.17 0.38 -41.21 N	49.08 0.25 -45.51 N	65.53 1.42 -45.45 N	74.63 1.23 -51.12 N	91.69 0.86 -75.17 N	72.63 0.40 -63.62 N	51.66 0.11 -48.86 N	49.19 0.48 -36.66 N	77.60 0.56 -64.35 N	74.03 0.88 -54.81 N	76.74 0.84 -58.93 N	70.44 2.37 -31.29 N	48.93 1.28 -25.17 N	47.87 1.11 -26.08 N	54.48 1.10 -33.57 N	76.42 1.48 -48.75 N	64.06 1.24 -45.08 N	
UPPER RAQUET____HYD 24056	-0.30 -0.04 0.98 N	-28.80 1.52 1.24 N	-165.72 7.96 4.84 N	0.81 -0.07 0.82 N	-1.83 0.05 0.95 N	-2.09 0.03 1.10 N	10.10 -0.63 0.66 N	4.48 -0.38 0.72 N	2.32 -0.20 0.80 N	16.90 -0.97 0.80 N	20.03 -1.36 0.90 N	13.32 -1.02 1.32 N	7.11 -0.39 1.12 N	1.71 -0.12 0.86 N	10.88 -0.52 0.65 N	11.01 -0.55 1.13 N	16.46 -0.91 0.96 N	14.75 -1.19 1.03 N	33.69 -2.55 0.55 N	19.88 -2.16 0.44 N	18.81 -1.42 0.46 N	18.31 -0.91 0.59 N	24.22 -1.12 0.85 N	16.21 -0.75 0.79 N	
VISCHER____FERRY HYD 24020	55.29 0.03 -54.54 N	38.85 -1.33 -69.26 N	93.03 -7.77 -269.65 N	47.52 0.08 -45.74 N	52.24 -0.04 -53.20 N	60.55 -0.04 -61.61 N	48.40 0.48 -36.55 N	46.08 0.24 -40.26 N	47.94 0.15 -44.46 N	63.94 0.87 -44.40 N	73.16 0.93 -49.94 N	89.75 0.65 -73.44 N	71.10 0.34 -62.15 N	50.52 0.10 -47.73 N	48.31 0.45 -35.82 N	76.06 0.50 -62.87 N	72.62 0.74 -53.55 N	75.22 0.68 -57.57 N	68.88 1.52 -30.56 N	47.95 0.88 -24.59 N	46.98 0.82 -25.48 N	53.41 0.80 -32.79 N	74.88 1.06 -47.62 N	62.58 0.78 -44.04 N	
WADING RIVER_IC_1 23522	43.75 0.05 -42.98 N	23.21 -2.29 -54.57 N	30.96 -12.66 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.92 0.75 -28.80 N	37.58 0.28 -31.72 N	38.54 0.19 -35.03 N	54.55 0.90 -34.98 N	63.03 1.40 -39.35 N	74.62 1.10 -57.86 N	58.21 0.63 -48.97 N	40.50 0.20 -37.61 N	41.31 1.04 -28.22 N	63.24 1.02 -49.54 N	62.09 1.57 -42.19 N	63.93 1.59 -45.37 N	63.74 2.86 -24.08 N	43.68 1.83 -19.38 N	42.54 1.79 -20.08 N	47.35 1.70 -25.84 N	65.88 2.17 -37.52 N	53.79 1.34 -34.70 N	
WADING RIVER_IC_2 23547	43.75 0.05 -42.98 N	23.21 -2.29 -54.57 N	30.96 -12.66 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.92 0.75 -28.80 N	37.58 0.28 -31.72 N	38.54 0.19 -35.03 N	54.55 0.90 -34.98 N	63.03 1.40 -39.35 N	74.62 1.10 -57.86 N	58.21 0.63 -48.97 N	40.50 0.20 -37.61 N	41.31 1.04 -28.22 N	63.24 1.02 -49.54 N	62.09 1.57 -42.19 N	63.93 1.59 -45.37 N	63.74 2.86 -24.08 N	43.68 1.83 -19.38 N	42.54 1.79 -20.08 N	47.35 1.70 -25.84 N	65.88 2.17 -37.52 N	53.79 1.34 -34.70 N	
WADING RIVER_IC_3 23601	43.75 0.05 -42.98 N	23.21 -2.29 -54.57 N	30.96 -12.66 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.92 0.75 -28.80 N	37.58 0.28 -31.72 N	38.54 0.19 -35.03 N	54.55 0.90 -34.98 N	63.03 1.40 -39.35 N	74.62 1.10 -57.86 N	58.21 0.63 -48.97 N	40.50 0.20 -37.61 N	41.31 1.04 -28.22 N	63.24 1.02 -49.54 N	62.09 1.57 -42.19 N	63.93 1.59 -45.37 N	63.74 2.86 -24.08 N	43.68 1.83 -19.38 N	42.54 1.79 -20.08 N	47.35 1.70 -25.84 N	65.88 2.17 -37.52 N	53.79 1.34 -34.70 N	
WALDEN____HYDRO 24148	42.95 0.04 -42.19 N	23.02 -1.48 -53.58 N	31.14 -8.61 -208.60 N	37.17 0.09 -35.38 N	40.19 -0.05 -41.15 N	46.59 -0.05 -47.66 N	40.26 0.60 -28.28 N	37.02 0.30 -31.15 N	37.89 0.18 -34.39 N	54.00 0.99 -34.34 N	62.19 1.27 -38.63 N	73.37 0.91 -56.81 N	57.20 0.51 -48.08 N	39.78 0.16 -36.92 N	40.48 0.73 -27.71 N	62.06 0.73 -48.64 N	60.86 1.10 -41.42 N	62.55 1.03 -44.54 N	62.76 2.33 -23.64 N	42.96 1.45 -19.02 N	41.68 1.29 -19.71 N	46.43 1.25 -25.37 N	64.55 1.51 -36.84 N	52.71 0.89 -34.07 N	
WARRENSBURG____ 23737	56.60 0.05 -55.83 N	39.78 -2.03 -70.90 N	95.85 -11.32 -276.01 N	48.63 0.11 -46.82 N	53.47 -0.06 -54.45 N	61.98 -0.07 -63.06 N	49.51 0.71 -37.41 N	47.16 0.37 -41.21 N	49.08 0.25 -45.51 N	65.51 1.40 -45.45 N	74.60 1.20 -51.12 N	91.61 0.79 -75.17 N	72.58 0.34 -63.62 N	51.64 0.09 -48.86 N	49.10 0.39 -36.66 N	77.51 0.46 -64.35 N	73.88 0.74 -54.81 N	76.61 0.70 -58.93 N	70.14 2.07 -31.29 N	48.86 1.21 -25.17 N	47.83 1.07 -26.08 N	54.44 1.06 -33.57 N	76.37 1.43 -48.75 N	64.03 1.20 -45.08 N	
WATERSIDE____6 8 9 23538	43.73 0.04 -42.97 N	23.78 -1.71 -54.56 N	33.96 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.65 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.72 1.08 -34.97 N	62.97 1.35 -39.34 N	74.46 0.95 -57.85 N	58.13 0.55 -48.96 N	40.48 0.18 -37.60 N	41.08 0.82 -28.22 N	63.02 0.81 -49.53 N	61.73 1.22 -42.18 N	63.45 1.12 -45.35 N	63.41 2.54 -24.08 N	43.42 1.57 -19.37 N	42.20 1.45 -20.07 N	47.10 1.45 -25.83 N	65.46 1.75 -37.52 N	53.48 1.04 -34.69 N	
WEST BABYLON____IC 23714	43.75 0.05 -42.98 N	23.29 -2.20 -54.57 N	31.29 -12.33 -212.47 N	37.86 0.12 -36.04 N	40.93 -0.07 -41.92 N	47.46 -0.07 -48.54 N	40.95 0.77 -28.80 N	37.64 0.34 -31.72 N	38.57 0.21 -35.03 N	54.81 1.16 -34.98 N	63.32 1.69 -39.35 N	74.81 1.29 -57.86 N	58.32 0.73 -48.97 N	40.53 0.23 -37.61 N	41.37 1.10 -28.22 N	63.32 1.09 -49.54 N	62.19 1.66 -42.19 N	63.99 1.65 -45.37 N	64.21 3.34 -24.08 N	43.98 2.12 -19.38 N	42.80 2.04 -20.08 N	47.61 1.96 -25.84 N	66.06 2.34 -37.52 N	53.83 1.38 -34.70 N	
WEST CANADA____HYD 24049	-0.26 0.00 0.98 N	-30.36 -0.03 1.25 N	-173.86 -0.16 4.86 N	0.88 0.01 0.83 N	-1.88 0.00 0.96 N	-2.13 0.00 1.11 N	10.74 0.02 0.66 N	4.86 0.01 0.72 N	2.53 0.01 0.80 N	17.92 0.06 0.80 N	21.45 0.07 0.90 N	14.37 0.04 1.32 N	7.51 0.02 1.12 N	1.83 0.00 0.86 N	11.42 0.02 0.65 N	11.58 0.02 1.13 N	17.40 0.03 0.97 N	15.97 0.03 1.04 N	36.31 0.07 0.55 N	22.06 0.03 0.44 N	20.25 0.03 0.46 N	19.27 0.05 0.59 N	25.38 0.05 0.86 N	16.98 0.03 0.79 N	
WESTERN_NY_WIND	6.38	-20.75	-134.35	6.39	4.68	5.46	14.70	9.52	7.78	22.10	25.98	22.28	14.55	7.50	15.00	18.46	22.75	21.88	37.16	23.31	21.87	21.63	29.43	21.56	

24143	-0.04 -5.69 N	1.10 -7.23 N	6.35 -28.14 N	-0.08 -4.77 N	0.04 -5.55 N	0.05 -6.43 N	-0.49 -3.82 N	-0.26 -4.20 N	-0.18 -4.64 N	-1.20 -4.63 N	-1.52 -5.21 N	-1.04 -7.67 N	-0.56 -6.49 N	-0.17 -4.98 N	-0.78 -3.74 N	-0.79 -6.56 N	-1.18 -5.59 N	-1.11 -6.01 N	-2.82 -3.19 N	-1.74 -2.57 N	-1.46 -2.66 N	-1.60 -3.42 N	-1.73 -4.97 N	-0.79 -4.60 N
YORK____WARBASSE 23770	43.73 0.04 -42.97 N	23.75 -1.74 -54.56 N	33.95 -9.62 -212.42 N	37.83 0.10 -36.03 N	40.94 -0.05 -41.91 N	47.47 -0.05 -48.53 N	40.82 0.64 -28.79 N	37.61 0.31 -31.72 N	38.54 0.19 -35.03 N	54.73 1.08 -34.97 N	63.02 1.39 -39.34 N	74.50 1.00 -57.85 N	58.15 0.58 -48.96 N	40.48 0.19 -37.60 N	41.12 0.86 -28.22 N	63.08 0.87 -49.53 N	61.82 1.30 -42.18 N	63.54 1.21 -45.35 N	63.61 2.74 -24.08 N	43.54 1.68 -19.37 N	42.28 1.53 -20.07 N	47.18 1.53 -25.83 N	65.59 1.88 -37.52 N	53.55 1.10 -34.69 N