

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/14/2008

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	67.61	66.45	64.86	45.38	75.96	49.60	101.34	88.44	70.23	37.52	84.45	69.97	98.48	100.67	90.08	92.33	116.85	121.71	66.36	53.99	54.47	69.29	65.70	62.15
24138	2.31	2.16	4.30	2.87	4.98	3.23	8.06	7.65	6.57	2.73	7.59	6.30	8.58	6.08	2.78	8.43	10.51	11.09	5.59	3.36	4.92	5.80	3.90	3.16
	-35.18	-35.14	0.53	0.39	0.55	-4.88	0.64	0.09	0.00	-8.85	0.37	0.20	-2.30	-32.87	-58.78	0.03	0.00	0.00	-5.57	-17.51	0.00	-3.56	-19.73	-18.53
	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	67.62	66.46	64.89	45.39	75.96	49.62	101.34	88.45	70.27	37.52	84.47	69.98	98.50	100.69	90.09	92.34	116.86	121.72	66.37	54.01	54.48	69.30	65.72	62.17
24260	2.31	2.17	4.32	2.87	4.98	3.25	8.06	7.65	6.61	2.73	7.62	6.31	8.60	6.09	2.79	8.45	10.51	11.10	5.60	3.37	4.93	5.82	3.92	3.18
	-35.19	-35.14	0.53	0.39	0.55	-4.88	0.64	0.09	0.00	-8.85	0.37	0.20	-2.30	-32.88	-58.79	0.03	0.00	0.00	-5.57	-17.51	0.00	-3.56	-19.73	-18.53
	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	67.62	66.46	64.89	45.39	75.96	49.62	101.34	88.45	70.27	37.52	84.47	69.98	98.50	100.69	90.09	92.34	116.86	121.72	66.37	54.01	54.48	69.30	65.72	62.17
24261	2.31	2.17	4.32	2.87	4.98	3.25	8.06	7.65	6.61	2.73	7.62	6.31	8.60	6.09	2.79	8.45	10.51	11.10	5.60	3.37	4.93	5.82	3.92	3.18
	-35.19	-35.14	0.53	0.39	0.55	-4.88	0.64	0.09	0.00	-8.85	0.37	0.20	-2.30	-32.88	-58.79	0.03	0.00	0.00	-5.57	-17.51	0.00	-3.56	-19.73	-18.53
	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	78.25	77.16	65.34	45.87	76.65	51.04	100.21	84.98	66.90	39.02	81.96	67.86	96.17	108.62	106.94	88.88	112.86	118.36	66.18	58.22	52.72	68.40	70.27	66.58
24011	2.40	2.25	4.24	2.96	5.11	3.05	6.29	4.10	3.24	1.55	4.74	3.98	5.55	4.07	1.83	4.96	6.52	7.75	3.72	2.30	3.17	3.84	2.56	2.01
	-45.73	-45.76	0.00	0.00	0.00	-6.50	0.00	0.00	0.00	-11.53	0.00	0.00	-3.02	-42.82	-76.60	0.00	0.00	0.00	-7.25	-22.80	0.00	-4.63	-25.64	-24.10
	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	78.25	77.16	65.34	45.87	76.65	51.04	100.21	84.98	66.90	39.02	81.96	67.86	96.17	108.62	106.94	88.88	112.86	118.36	66.18	58.22	52.72	68.40	70.27	66.58
23798	2.40	2.25	4.24	2.96	5.11	3.05	6.29	4.10	3.24	1.55	4.74	3.98	5.55	4.07	1.83	4.96	6.52	7.75	3.72	2.30	3.17	3.84	2.56	2.01
	-45.73	-45.76	0.00	0.00	0.00	-6.50	0.00	0.00	0.00	-11.53	0.00	0.00	-3.02	-42.82	-76.60	0.00	0.00	0.00	-7.25	-22.80	0.00	-4.63	-25.64	-24.10
	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	78.25	77.16	65.34	45.87	76.65	51.04	100.21	84.98	66.90	39.02	81.96	67.86	96.17	108.62	106.94	88.88	112.86	118.36	66.18	58.22	52.72	68.40	70.27	66.58
24028	2.40	2.25	4.24	2.96	5.11	3.05	6.29	4.10	3.24	1.55	4.74	3.98	5.55	4.07	1.83	4.96	6.52	7.75	3.72	2.30	3.17	3.84	2.56	2.01
	-45.73	-45.76	0.00	0.00	0.00	-6.50	0.00	0.00	0.00	-11.53	0.00	0.00	-3.02	-42.82	-76.60	0.00	0.00	0.00	-7.25	-22.80	0.00	-4.63	-25.64	-24.10
	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	76.89	75.77	65.07	45.67	76.23	50.62	99.91	85.27	67.33	38.93	82.71	68.52	97.14	108.32	105.30	89.89	113.81	118.77	66.23	57.82	52.99	68.85	70.10	66.57
23527	2.20	2.03	3.98	2.75	4.70	2.80	5.98	4.38	3.67	1.75	5.49	4.64	6.60	4.87	2.16	5.97	7.47	8.15	3.96	2.48	3.44	4.41	3.05	2.62
	-44.56	-44.59	0.00	0.00	0.00	-6.33	0.00	0.00	0.00	-11.23	0.00	0.00	-2.94	-41.73	-74.63	0.00	0.00	0.00	-7.06	-22.22	0.00	-4.51	-24.98	-23.48
	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	76.46	75.52	64.58	45.36	75.64	50.14	98.96	84.74	66.83	38.66	81.42	67.36	95.28	106.88	104.81	88.33	111.78	116.55	65.31	57.28	52.32	68.18	69.71	66.23
24190	1.72	1.72	3.48	2.45	4.11	2.31	5.03	3.85	3.17	1.47	4.20	3.48	4.74	3.36	1.53	4.41	5.44	5.93	3.03	1.90	2.77	3.74	2.63	2.24
	-44.62	-44.65	0.00	0.00	0.00	-6.34	0.00	0.00	0.00	-11.25	0.00	0.00	-2.95	-41.80	-74.77	0.00	0.00	0.00	-7.07	-22.26	0.00	-4.52	-25.02	-23.52
	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	76.46	75.52	64.58	45.36	75.64	50.14	98.96	84.74	66.83	38.66	81.42	67.36	95.28	106.88	104.81	88.33	111.78	116.55	65.31	57.28	52.32	68.18	69.71	66.23
23571	1.72	1.72	3.48	2.45	4.11	2.31	5.03	3.85	3.17	1.47	4.20	3.48	4.74	3.36	1.53	4.41	5.44	5.93	3.03	1.90	2.77	3.74	2.63	2.24
	-44.62	-44.65	0.00	0.00	0.00	-6.34	0.00	0.00	0.00	-11.25	0.00	0.00	-2.95	-41.80	-74.77	0.00	0.00	0.00	-7.07	-22.26	0.00	-4.52	-25.02	-23.52
	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	76.46	75.52	64.58	45.36	75.64	50.14	98.96	84.74	66.83	38.66	81.42	67.36	95.28	106.88	104.81	88.33	111.78	116.55	65.31	57.28	52.32	68.18	69.71	66.23
23572	1.72	1.72	3.48	2.45	4.11	2.31	5.03	3.85	3.17	1.47	4.20	3.48	4.74	3.36	1.53	4.41	5.44	5.93	3.03	1.90	2.77	3.74	2.63	2.24
	-44.62	-44.65	0.00	0.00	0.00	-6.34	0.00	0.00	0.00	-11.25	0.00	0.00	-2.95	-41.80	-74.77	0.00	0.00	0.00	-7.07	-22.26	0.00	-4.52	-25.02	-23.52
	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	76.46	75.52	64.58	45.36	75.64	50.14	98.96	84.74	66.83	38.66	81.42	67.36	95.28	106.88	104.81	88.33	111.78	116.55	65.31	57.28	52.32	68.18	69.71	66.23

23573	1.72 -44.62 N	1.72 -44.65 N	3.48 0.00 N	2.45 0.00 N	4.11 0.00 N	2.31 -6.34 N	5.03 0.00 N	3.85 0.00 N	3.17 0.00 N	1.47 -11.25 N	4.20 0.00 N	3.48 0.00 N	4.74 -2.95 N	3.36 -41.80 N	1.53 -74.77 N	4.41 0.00 N	5.44 0.00 N	5.93 0.00 N	3.03 -7.07 N	1.90 -22.26 N	2.77 0.00 N	3.74 -4.52 N	2.63 -25.02 N	2.24 -23.52 N
ALBANY____4 23574	76.46 1.72 -44.62 N	75.52 1.72 -44.65 N	64.58 3.48 0.00 N	45.36 2.45 0.00 N	75.64 4.11 0.00 N	50.14 2.31 -6.34 N	98.96 5.03 0.00 N	84.74 3.85 0.00 N	66.83 3.17 0.00 N	38.66 1.47 -11.25 N	81.42 4.20 0.00 N	67.36 3.48 0.00 N	95.28 4.74 -2.95 N	106.88 3.36 -41.80 N	104.81 1.53 -74.77 N	88.33 4.41 0.00 N	111.78 5.44 0.00 N	116.55 5.93 0.00 N	65.31 3.03 -7.07 N	57.28 1.90 -22.26 N	52.32 2.77 0.00 N	68.18 3.74 -4.52 N	69.71 2.63 -25.02 N	66.23 2.24 -23.52 N
ALCOA_RYNLDS____DRP 24188	29.79 -0.33 0.00 N	28.86 -0.29 0.00 N	60.67 -0.43 0.00 N	42.62 -0.30 0.00 N	71.05 -0.48 0.00 N	41.14 -0.35 0.00 N	93.03 -0.90 0.00 N	80.06 -0.82 0.00 N	62.27 -1.39 0.00 N	25.05 -0.89 0.00 N	75.20 -2.02 0.00 N	62.34 -1.53 0.00 N	85.60 -1.99 0.00 N	60.21 -1.51 0.00 N	27.82 -0.69 0.00 N	81.83 -2.10 0.00 N	103.78 -2.57 0.00 N	107.88 -2.74 0.00 N	53.66 -1.55 0.00 N	32.13 -0.99 0.00 N	48.07 -1.48 0.00 N	58.11 -1.82 0.00 N	40.93 -1.13 0.00 N	39.85 -0.61 0.00 N
ALLEGHENY____COGEN 23514	35.66 -0.94 -6.48 N	29.30 -1.20 -1.35 N	16.43 -2.94 41.73 N	10.04 -2.08 30.79 N	25.07 -3.11 43.36 N	31.78 -1.45 8.27 N	41.48 -2.11 50.33 N	73.47 -0.62 6.79 N	63.96 0.30 0.00 N	27.61 0.14 -1.52 N	48.16 -0.39 28.66 N	47.37 -0.47 16.03 N	85.94 -0.50 1.15 N	66.57 -0.40 -5.25 N	36.47 -0.30 -8.25 N	81.26 -0.61 2.05 N	106.13 -0.21 0.00 N	111.42 0.80 0.00 N	56.84 0.58 -1.05 N	36.70 0.27 -3.31 N	50.18 0.63 0.00 N	60.55 -0.05 -0.67 N	45.37 -0.43 -3.73 N	41.93 -0.83 -2.30 N
AMERICAN_REF_FUEL 24010	32.88 -3.16 -5.92 N	27.35 -3.35 -1.55 N	18.27 -7.27 35.55 N	11.67 -5.02 26.23 N	26.16 -8.44 36.94 N	29.81 -4.70 6.99 N	39.99 -11.06 42.88 N	66.34 -8.75 5.79 N	57.85 -5.81 0.00 N	24.94 -2.40 -1.40 N	44.74 -8.05 24.42 N	43.57 -6.65 13.66 N	77.95 -8.68 0.95 N	60.33 -6.24 -4.85 N	33.27 -2.95 -7.71 N	73.73 -8.45 1.74 N	96.27 -10.07 0.00 N	100.80 -9.82 0.00 N	51.64 -4.52 -0.95 N	33.34 -2.78 -3.00 N	45.63 -3.92 0.00 N	54.92 -5.62 -0.61 N	41.62 -3.82 -3.38 N	38.79 -3.82 -2.14 N
ARTHUR_KILL_GT_1 23520	67.49 2.18 -35.19 N	66.32 2.03 -35.14 N	64.47 3.90 0.53 N	45.10 2.58 0.39 N	75.48 4.50 0.55 N	49.38 3.00 -4.88 N	100.80 7.52 0.64 N	88.03 7.23 0.09 N	69.91 6.25 0.00 N	37.38 2.59 -8.85 N	84.17 7.32 0.37 N	69.72 6.05 0.20 N	98.17 8.28 -2.30 N	100.47 5.87 -32.88 N	90.01 2.70 -58.79 N	92.04 8.14 0.03 N	116.25 9.91 0.00 N	121.24 10.62 0.00 N	66.08 5.31 -5.57 N	53.81 3.18 -17.51 N	54.26 4.71 0.00 N	69.08 5.59 -3.56 N	65.56 3.76 -19.73 N	62.02 3.02 -18.53 N
ARTHUR_KILL_2 23512	67.49 2.18 -35.19 N	66.32 2.03 -35.14 N	64.47 3.90 0.53 N	45.10 2.58 0.39 N	75.48 4.50 0.55 N	49.38 3.00 -4.88 N	100.80 7.52 0.64 N	88.03 7.23 0.09 N	69.91 6.25 0.00 N	37.38 2.59 -8.85 N	84.17 7.32 0.37 N	69.72 6.05 0.20 N	98.17 8.28 -2.30 N	100.47 5.87 -32.88 N	90.01 2.70 -58.79 N	92.04 8.14 0.03 N	116.25 9.91 0.00 N	121.24 10.62 0.00 N	66.08 5.31 -5.57 N	53.81 3.18 -17.51 N	54.26 4.71 0.00 N	69.08 5.59 -3.56 N	65.56 3.76 -19.73 N	62.02 3.02 -18.53 N
ARTHUR_KILL_3 23513	67.51 2.20 -35.19 N	66.35 2.06 -35.14 N	64.65 4.08 0.53 N	45.21 2.69 0.39 N	75.67 4.69 0.55 N	49.46 3.08 -4.88 N	101.00 7.72 0.64 N	88.12 7.32 0.09 N	69.94 6.28 0.00 N	37.38 2.59 -8.85 N	84.01 7.16 0.37 N	69.61 5.94 0.20 N	98.02 8.13 -2.30 N	100.34 5.75 -32.88 N	89.94 2.64 -58.79 N	91.90 8.00 0.03 N	116.31 9.97 0.00 N	121.06 10.44 0.00 N	66.03 5.26 -5.57 N	53.79 3.16 -17.51 N	54.19 4.64 0.00 N	68.99 5.50 -3.56 N	65.51 3.71 -19.73 N	62.00 3.00 -18.53 N
ASHOKAN____ 23654	70.58 2.44 -38.01 N	69.41 2.29 -37.97 N	65.25 4.65 0.50 N	45.73 3.19 0.37 N	76.45 5.44 0.52 N	50.17 3.39 -5.29 N	101.58 8.26 0.61 N	88.47 7.67 0.08 N	69.94 6.28 0.00 N	38.06 2.68 -9.44 N	84.39 7.52 0.35 N	69.86 6.18 0.20 N	98.50 8.45 -2.45 N	102.75 5.99 -35.05 N	93.90 2.71 -62.68 N	91.99 8.10 0.03 N	116.76 10.42 0.00 N	121.97 11.35 0.00 N	66.86 5.72 -5.93 N	55.19 3.40 -18.67 N	54.57 5.02 0.00 N	69.64 5.89 -3.83 N	67.36 3.98 -21.32 N	63.80 3.31 -20.02 N
ASTORIA_EAST_ENERGY_CC1 323581	89.43 2.41 -56.89 N	141.25 2.28 -109.83 N	103.14 4.47 -37.57 N	45.53 3.01 0.39 N	76.15 5.17 0.55 N	49.76 3.38 -4.88 N	101.65 8.37 0.64 N	89.00 8.20 0.09 N	70.79 7.13 0.00 N	37.71 2.92 -8.85 N	85.00 8.15 0.37 N	111.48 6.70 -40.90 N	228.23 9.21 -131.42 N	107.44 6.56 -39.16 N	107.43 3.01 -75.91 N	110.16 9.05 -17.18 N	117.21 10.87 0.00 N	121.99 11.37 0.00 N	66.60 5.83 -5.57 N	54.16 3.52 -17.51 N	54.75 5.20 0.00 N	69.62 6.13 -3.56 N	65.94 4.14 -19.73 N	62.41 3.41 -18.53 N
ASTORIA_EAST_ENERGY_CC2 323582	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N
ASTORIA_GT2_1 24094	89.43 2.41 -56.89 N	141.25 2.28 -109.83 N	103.14 4.47 -37.57 N	45.53 3.01 0.39 N	76.15 5.17 0.55 N	49.76 3.38 -4.88 N	101.65 8.37 0.64 N	89.00 8.20 0.09 N	70.79 7.13 0.00 N	37.71 2.92 -8.85 N	85.00 8.15 0.37 N	111.48 6.70 -40.90 N	228.23 9.21 -131.42 N	107.44 6.56 -39.16 N	107.43 3.01 -75.91 N	110.16 9.05 -17.18 N	117.21 10.87 0.00 N	121.99 11.37 0.00 N	66.60 5.83 -5.57 N	54.16 3.52 -17.51 N	54.75 5.20 0.00 N	69.62 6.13 -3.56 N	65.94 4.14 -19.73 N	62.41 3.41 -18.53 N
ASTORIA_GT2_2 24095	89.43 2.41 -56.89 N	141.25 2.28 -109.83 N	103.14 4.47 -37.57 N	45.53 3.01 0.39 N	76.15 5.17 0.55 N	49.76 3.38 -4.88 N	101.65 8.37 0.64 N	89.00 8.20 0.09 N	70.79 7.13 0.00 N	37.71 2.92 -8.85 N	85.00 8.15 0.37 N	111.48 6.70 -40.90 N	228.23 9.21 -131.42 N	107.44 6.56 -39.16 N	107.43 3.01 -75.91 N	110.16 9.05 -17.18 N	117.21 10.87 0.00 N	121.99 11.37 0.00 N	66.60 5.83 -5.57 N	54.16 3.52 -17.51 N	54.75 5.20 0.00 N	69.62 6.13 -3.56 N	65.94 4.14 -19.73 N	62.41 3.41 -18.53 N
ASTORIA_GT2_3 24096	89.43 2.41 -56.89 N	141.25 2.28 -109.83 N	103.14 4.47 -37.57 N	45.53 3.01 0.39 N	76.15 5.17 0.55 N	49.76 3.38 -4.88 N	101.65 8.37 0.64 N	89.00 8.20 0.09 N	70.79 7.13 0.00 N	37.71 2.92 -8.85 N	85.00 8.15 0.37 N	111.48 6.70 -40.90 N	228.23 9.21 -131.42 N	107.44 6.56 -39.16 N	107.43 3.01 -75.91 N	110.16 9.05 -17.18 N	117.21 10.87 0.00 N	121.99 11.37 0.00 N	66.60 5.83 -5.57 N	54.16 3.52 -17.51 N	54.75 5.20 0.00 N	69.62 6.13 -3.56 N	65.94 4.14 -19.73 N	62.41 3.41 -18.53 N

ASTORIA_GT2_4 24097	89.43 2.41 -56.89 N	141.25 2.28 -109.83 N	103.14 4.47 -37.57 N	45.53 3.01 0.39 N	76.15 5.17 0.55 N	49.76 3.38 -4.88 N	101.65 8.37 0.64 N	89.00 8.20 0.09 N	70.79 7.13 0.00 N	37.71 2.92 -8.85 N	85.00 8.15 0.37 N	111.48 6.70 -40.90 N	228.23 9.21 -131.42 N	107.44 6.56 -39.16 N	107.43 3.01 -75.91 N	110.16 9.05 -17.18 N	117.21 10.87 0.00 N	121.99 11.37 0.00 N	66.60 5.83 -5.57 N	54.16 3.52 -17.51 N	54.75 5.20 0.00 N	69.62 6.13 -3.56 N	65.94 4.14 -19.73 N	62.41 3.41 -18.53 N
ASTORIA_GT3_1 24098	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N
ASTORIA_GT3_2 24099	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N
ASTORIA_GT3_3 24100	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N
ASTORIA_GT3_4 24101	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N
ASTORIA_GT4_1 24102	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N
ASTORIA_GT4_2 24103	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N
ASTORIA_GT4_3 24104	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N
ASTORIA_GT4_4 24105	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N
ASTORIA_GT_1 23523	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N
ASTORIA_GT_10 24110	67.64 2.33 -35.19 N	66.49 2.20 -35.14 N	64.93 4.37 0.53 N	45.45 2.93 0.39 N	75.97 4.99 0.55 N	49.65 3.28 -4.88 N	101.24 7.96 0.64 N	88.48 7.68 0.09 N	70.33 6.67 0.00 N	37.57 2.78 -8.85 N	84.56 7.71 0.37 N	70.03 6.36 0.20 N	98.54 8.65 -2.30 N	100.72 6.12 -32.88 N	90.12 2.81 -58.79 N	92.37 8.47 0.03 N	116.82 10.48 0.00 N	121.71 11.09 0.00 N	66.40 5.62 -5.57 N	54.01 3.37 -17.51 N	54.51 4.96 0.00 N	69.35 5.85 -3.56 N	65.76 3.96 -19.73 N	62.23 3.23 -18.53 N
ASTORIA_GT_11 24225	67.64 2.33 -35.19 N	66.49 2.20 -35.14 N	64.93 4.37 0.53 N	45.45 2.93 0.39 N	75.97 4.99 0.55 N	49.65 3.28 -4.88 N	101.24 7.96 0.64 N	88.48 7.68 0.09 N	70.33 6.67 0.00 N	37.57 2.78 -8.85 N	84.56 7.71 0.37 N	70.03 6.36 0.20 N	98.54 8.65 -2.30 N	100.72 6.12 -32.88 N	90.12 2.81 -58.79 N	92.37 8.47 0.03 N	116.82 10.48 0.00 N	121.71 11.09 0.00 N	66.40 5.62 -5.57 N	54.01 3.37 -17.51 N	54.51 4.96 0.00 N	69.35 5.85 -3.56 N	65.76 3.96 -19.73 N	62.23 3.23 -18.53 N
ASTORIA_GT_12 24226	67.64 2.33 -35.19 N	66.49 2.20 -35.14 N	64.93 4.37 0.53 N	45.45 2.93 0.39 N	75.97 4.99 0.55 N	49.65 3.28 -4.88 N	101.24 7.96 0.64 N	88.48 7.68 0.09 N	70.33 6.67 0.00 N	37.57 2.78 -8.85 N	84.56 7.71 0.37 N	70.03 6.36 0.20 N	98.54 8.65 -2.30 N	100.72 6.12 -32.88 N	90.12 2.81 -58.79 N	92.37 8.47 0.03 N	116.82 10.48 0.00 N	121.71 11.09 0.00 N	66.40 5.62 -5.57 N	54.01 3.37 -17.51 N	54.51 4.96 0.00 N	69.35 5.85 -3.56 N	65.76 3.96 -19.73 N	62.23 3.23 -18.53 N
ASTORIA_GT_13 24227	67.64 2.33 -35.19 N	66.49 2.20 -35.14 N	64.93 4.37 0.53 N	45.45 2.93 0.39 N	75.97 4.99 0.55 N	49.65 3.28 -4.88 N	101.24 7.96 0.64 N	88.48 7.68 0.09 N	70.33 6.67 0.00 N	37.57 2.78 -8.85 N	84.56 7.71 0.37 N	70.03 6.36 0.20 N	98.54 8.65 -2.30 N	100.72 6.12 -32.88 N	90.12 2.81 -58.79 N	92.37 8.47 0.03 N	116.82 10.48 0.00 N	121.71 11.09 0.00 N	66.40 5.62 -5.57 N	54.01 3.37 -17.51 N	54.51 4.96 0.00 N	69.35 5.85 -3.56 N	65.76 3.96 -19.73 N	62.23 3.23 -18.53 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
ASTORIA_GT_5 24106	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N	
ASTORIA_GT_7 24107	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N	
ASTORIA_GT_8 24108	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N	
ASTORIA___2 24149	89.43 2.41 -56.89 N	141.26 2.29 -109.83 N	103.12 4.45 -37.57 N	45.53 3.01 0.39 N	76.13 5.15 0.55 N	49.76 3.38 -4.88 N	101.64 8.37 0.64 N	88.99 8.19 0.09 N	70.77 7.11 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.68 -40.90 N	228.07 9.06 -131.42 N	107.34 6.46 -39.16 N	107.39 2.97 -75.91 N	110.03 8.93 -17.18 N	117.09 10.75 0.00 N	121.98 11.36 0.00 N	66.60 5.82 -5.57 N	54.15 3.52 -17.51 N	54.73 5.18 0.00 N	69.61 6.13 -3.56 N	65.93 4.13 -19.73 N	62.40 3.40 -18.53 N	
ASTORIA___3 23516	67.64 2.33 -35.19 N	66.49 2.20 -35.14 N	64.93 4.36 0.53 N	45.45 2.93 0.39 N	75.97 4.99 0.55 N	49.65 3.28 -4.88 N	101.24 7.96 0.64 N	88.48 7.68 0.09 N	70.33 6.67 0.00 N	37.57 2.78 -8.85 N	84.56 7.71 0.37 N	70.03 6.36 0.20 N	98.54 8.65 -2.30 N	100.72 6.12 -32.88 N	90.12 2.81 -58.79 N	92.37 8.47 0.03 N	116.82 10.48 0.00 N	121.70 11.08 0.00 N	66.40 5.62 -5.57 N	54.01 3.37 -17.51 N	54.51 4.96 0.00 N	69.35 5.85 -3.56 N	65.76 3.96 -19.73 N	62.23 3.23 -18.53 N	
ASTORIA___4 23517	89.43 2.41 -56.89 N	141.26 2.28 -109.83 N	103.14 4.46 -37.57 N	45.53 3.01 0.39 N	76.15 5.17 0.55 N	49.76 3.38 -4.88 N	101.65 8.37 0.64 N	88.99 8.19 0.09 N	70.78 7.12 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.69 -40.90 N	228.16 9.15 -131.42 N	107.39 6.50 -39.16 N	107.41 2.99 -75.91 N	110.09 8.99 -17.18 N	117.13 10.79 0.00 N	121.98 11.36 0.00 N	66.60 5.83 -5.57 N	54.15 3.52 -17.51 N	54.74 5.19 0.00 N	69.62 6.13 -3.56 N	65.94 4.14 -19.73 N	62.40 3.40 -18.53 N	
ASTORIA___5 23518	89.43 2.41 -56.89 N	141.26 2.28 -109.83 N	103.14 4.46 -37.57 N	45.53 3.01 0.39 N	76.14 5.16 0.55 N	49.76 3.38 -4.88 N	101.65 8.37 0.64 N	88.99 8.19 0.09 N	70.78 7.12 0.00 N	37.71 2.92 -8.85 N	84.99 8.14 0.37 N	111.46 6.69 -40.90 N	228.16 9.15 -131.42 N	107.39 6.50 -39.16 N	107.41 2.99 -75.91 N	110.09 8.99 -17.18 N	117.12 10.78 0.00 N	121.98 11.36 0.00 N	66.60 5.83 -5.57 N	54.15 3.52 -17.51 N	54.74 5.19 0.00 N	69.62 6.13 -3.56 N	65.94 4.14 -19.73 N	62.40 3.40 -18.53 N	
ATHENS_STG_1 23668	70.48 1.50 -38.85 N	69.42 1.45 -38.82 N	63.52 2.93 0.51 N	44.57 2.03 0.37 N	74.37 3.36 0.52 N	48.95 2.05 -5.41 N	98.14 4.83 0.61 N	84.94 4.14 0.08 N	67.23 3.57 0.00 N	37.27 1.54 -9.78 N	81.12 4.26 0.35 N	67.21 3.53 0.19 N	95.03 4.89 -2.55 N	101.55 3.50 -36.33 N	95.07 1.60 -64.97 N	88.62 4.72 0.03 N	112.09 5.75 0.00 N	116.69 6.06 0.00 N	64.47 3.11 -6.15 N	54.36 1.89 -19.35 N	52.37 2.82 0.00 N	67.27 3.41 -3.93 N	66.18 2.33 -21.79 N	62.84 1.91 -20.47 N	
ATHENS_STG_2 23670	70.48 1.50 -38.85 N	69.42 1.45 -38.82 N	63.52 2.93 0.51 N	44.57 2.03 0.37 N	74.37 3.36 0.52 N	48.95 2.05 -5.41 N	98.14 4.83 0.61 N	84.94 4.14 0.08 N	67.23 3.57 0.00 N	37.27 1.54 -9.78 N	81.12 4.26 0.35 N	67.21 3.53 0.19 N	95.03 4.89 -2.55 N	101.55 3.50 -36.33 N	95.07 1.60 -64.97 N	88.62 4.72 0.03 N	112.09 5.75 0.00 N	116.69 6.06 0.00 N	64.47 3.11 -6.15 N	54.36 1.89 -19.35 N	52.37 2.82 0.00 N	67.27 3.41 -3.93 N	66.18 2.33 -21.79 N	62.84 1.91 -20.47 N	
ATHENS_STG_3 23677	70.48 1.50 -38.85 N	69.42 1.45 -38.82 N	63.52 2.93 0.51 N	44.57 2.03 0.37 N	74.37 3.36 0.52 N	48.95 2.05 -5.41 N	98.14 4.83 0.61 N	84.94 4.14 0.08 N	67.23 3.57 0.00 N	37.27 1.54 -9.78 N	81.12 4.26 0.35 N	67.21 3.53 0.19 N	95.03 4.89 -2.55 N	101.55 3.50 -36.33 N	95.07 1.60 -64.97 N	88.62 4.72 0.03 N	112.09 5.75 0.00 N	116.69 6.06 0.00 N	64.47 3.11 -6.15 N	54.36 1.89 -19.35 N	52.37 2.82 0.00 N	67.27 3.41 -3.93 N	66.18 2.33 -21.79 N	62.84 1.91 -20.47 N	
BARRETT_IC_1 23704	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N	
BARRETT_IC_10 23701	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N	
BARRETT_IC_11 23702	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N	
BARRETT_IC_12	67.65	66.45	65.00	45.50	76.13	49.55	101.75	88.95	70.80	43.86	96.80	90.57	99.30	101.15	90.32	98.43	117.23	121.57	99.08	162.93	101.57	85.96	65.93	62.03	

23703	2.33 -35.19 N	2.15 -35.15 N	4.43 0.53 N	2.98 0.39 N	5.15 0.55 N	3.18 -4.88 N	8.47 0.64 N	8.16 0.09 N	7.14 0.00 N	3.06 -14.85 N	8.66 -10.92 N	7.18 -19.51 N	9.40 -2.30 N	6.55 -32.88 N	3.01 -58.80 N	9.30 -5.21 N	10.89 0.00 N	10.95 0.00 N	6.22 -37.65 N	3.76 -126.05 N	5.48 -46.54 N	6.57 -19.47 N	4.12 -19.73 N	3.03 -18.53 N
BARRETT_IC_2 23705	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N
BARRETT_IC_3 23706	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N
BARRETT_IC_4 23707	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N
BARRETT_IC_5 23708	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N
BARRETT_IC_6 23709	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N
BARRETT_IC_7 23710	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N
BARRETT_IC_8 23711	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N
BARRETT_IC_9 23700	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N
BARRETT___1 23545	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N
BARRETT___2 23546	67.65 2.33 -35.19 N	66.45 2.15 -35.15 N	65.00 4.43 0.53 N	45.50 2.98 0.39 N	76.13 5.15 0.55 N	49.55 3.18 -4.88 N	101.75 8.47 0.64 N	88.95 8.16 0.09 N	70.80 7.14 0.00 N	43.86 3.06 -14.85 N	96.80 8.66 -10.92 N	90.57 7.18 -19.51 N	99.30 9.40 -2.30 N	101.15 6.55 -32.88 N	90.32 3.01 -58.80 N	98.43 9.30 -5.21 N	117.23 10.89 0.00 N	121.57 10.95 0.00 N	99.08 6.22 -37.65 N	162.93 3.76 -126.05 N	101.57 5.48 -46.54 N	85.96 6.57 -19.47 N	65.93 4.12 -19.73 N	62.03 3.03 -18.53 N
BEAVER RIVER___HYD 24048	29.12 -1.00 0.00 N	28.14 -1.01 0.00 N	58.91 -2.20 0.00 N	41.37 -1.55 0.00 N	69.07 -2.47 0.00 N	40.27 -1.22 0.00 N	92.18 -1.74 0.00 N	79.89 -0.99 0.00 N	62.77 -0.89 0.00 N	25.71 -0.40 -0.17 N	76.07 -1.15 0.00 N	62.92 -0.96 0.00 N	86.32 -1.32 -0.04 N	61.42 -0.91 -0.62 N	29.19 -0.42 -1.10 N	82.67 -1.26 0.00 N	105.30 -1.04 0.00 N	109.88 -0.74 0.00 N	54.89 -0.42 -0.10 N	33.11 -0.34 -0.33 N	48.90 -0.64 0.00 N	58.98 -1.01 -0.07 N	41.50 -0.94 -0.37 N	39.75 -1.06 -0.35 N
BEEBEE_GT_13 23619	33.25 -1.58 -4.71 N	27.08 -1.81 0.26 N	16.61 -4.10 40.39 N	10.27 -2.85 29.80 N	25.02 -4.55 41.97 N	31.07 -2.19 8.22 N	41.45 -3.76 48.71 N	71.72 -2.58 6.57 N	62.38 -1.28 0.00 N	26.66 -0.36 -1.08 N	47.22 -2.25 27.74 N	46.38 -1.98 15.52 N	83.72 -2.66 1.22 N	63.42 -1.91 -3.61 N	33.07 -0.81 -5.37 N	79.30 -2.65 1.98 N	103.81 -2.53 0.00 N	109.15 -1.47 0.00 N	55.62 -0.37 -0.78 N	35.31 -0.25 -2.44 N	48.95 -0.59 0.00 N	58.72 -1.70 -0.49 N	43.54 -1.27 -2.74 N	40.40 -1.48 -1.41 N
BETHLEHEM___GRP 23843	76.46 1.72 -44.62 N	75.52 1.72 -44.65 N	64.58 3.48 0.00 N	45.36 2.45 0.00 N	75.64 4.11 0.00 N	50.14 2.31 -6.34 N	98.96 5.03 0.00 N	84.74 3.85 0.00 N	66.83 3.17 0.00 N	38.66 1.47 0.00 N	81.42 4.20 0.00 N	67.36 3.48 0.00 N	95.28 4.74 -2.95 N	106.88 3.36 -41.80 N	104.81 1.53 -74.77 N	88.33 4.41 0.00 N	111.78 5.44 0.00 N	116.55 5.93 0.00 N	65.31 3.03 -7.07 N	57.28 1.90 -22.26 N	52.32 2.77 0.00 N	68.18 3.74 -4.52 N	69.71 2.63 -25.02 N	66.23 2.24 -23.52 N

BETHLEHEM___GS1 323560	76.46 1.72 -44.62 N	75.52 1.72 -44.65 N	64.58 3.48 0.00 N	45.36 2.45 0.00 N	75.64 4.11 0.00 N	50.14 2.31 -6.34 N	98.96 5.03 0.00 N	84.74 3.85 0.00 N	66.83 3.17 0.00 N	38.66 1.47 -11.25 N	81.42 4.20 0.00 N	67.36 3.48 0.00 N	95.28 4.74 -2.95 N	106.88 3.36 -41.80 N	104.81 1.53 -74.77 N	88.33 4.41 0.00 N	111.78 5.44 0.00 N	116.55 5.93 0.00 N	65.31 3.03 -7.07 N	57.28 1.90 -22.26 N	52.32 2.77 0.00 N	68.18 3.74 -4.52 N	69.71 2.63 -25.02 N	66.23 2.24 -23.52 N
BETHLEHEM___GS2 323561	76.46 1.72 -44.62 N	75.52 1.72 -44.65 N	64.58 3.48 0.00 N	45.36 2.45 0.00 N	75.64 4.11 0.00 N	50.14 2.31 -6.34 N	98.96 5.03 0.00 N	84.74 3.85 0.00 N	66.83 3.17 0.00 N	38.66 1.47 -11.25 N	81.42 4.20 0.00 N	67.36 3.48 0.00 N	95.28 4.74 -2.95 N	106.88 3.36 -41.80 N	104.81 1.53 -74.77 N	88.33 4.41 0.00 N	111.78 5.44 0.00 N	116.55 5.93 0.00 N	65.31 3.03 -7.07 N	57.28 1.90 -22.26 N	52.32 2.77 0.00 N	68.18 3.74 -4.52 N	69.71 2.63 -25.02 N	66.23 2.24 -23.52 N
BETHLEHEM___GS3 323562	76.46 1.72 -44.62 N	75.52 1.72 -44.65 N	64.58 3.48 0.00 N	45.36 2.45 0.00 N	75.64 4.11 0.00 N	50.14 2.31 -6.34 N	98.96 5.03 0.00 N	84.74 3.85 0.00 N	66.83 3.17 0.00 N	38.66 1.47 -11.25 N	81.42 4.20 0.00 N	67.36 3.48 0.00 N	95.28 4.74 -2.95 N	106.88 3.36 -41.80 N	104.81 1.53 -74.77 N	88.33 4.41 0.00 N	111.78 5.44 0.00 N	116.55 5.93 0.00 N	65.31 3.03 -7.07 N	57.28 1.90 -22.26 N	52.32 2.77 0.00 N	68.18 3.74 -4.52 N	69.71 2.63 -25.02 N	66.23 2.24 -23.52 N
BETHLEHEM___STEEL 23779	33.68 -2.76 -6.32 N	28.36 -2.96 -2.16 N	20.77 -6.55 33.79 N	13.42 -4.56 24.93 N	28.97 -7.46 35.11 N	30.85 -4.10 6.54 N	43.92 -9.26 40.75 N	68.30 -7.08 5.50 N	59.06 -4.60 0.00 N	25.51 -1.93 -1.50 N	47.28 -6.73 23.21 N	45.27 -5.63 12.98 N	79.38 -7.36 0.86 N	61.71 -5.26 -5.25 N	34.45 -2.54 -8.48 N	75.14 -7.13 1.66 N	97.84 -8.51 0.00 N	102.49 -8.13 0.00 N	52.42 -3.80 -1.02 N	33.97 -2.35 -3.20 N	46.38 -3.17 0.00 N	55.97 -4.61 -0.65 N	42.40 -3.26 -3.60 N	39.48 -3.39 -2.40 N
BETHPAGE_CC_5 323564	67.73 2.41 -35.19 N	66.50 2.20 -35.15 N	65.14 4.57 0.53 N	45.59 3.07 0.39 N	76.23 5.25 0.55 N	49.58 3.21 -4.88 N	101.88 8.60 0.64 N	88.96 8.16 0.09 N	70.72 7.06 0.00 N	43.80 3.00 -14.85 N	96.67 8.53 -10.92 N	90.45 7.06 -19.51 N	99.21 9.32 -2.30 N	101.06 6.45 -32.88 N	90.29 2.97 -58.80 N	98.24 9.11 -5.21 N	117.24 10.90 0.00 N	121.56 10.94 0.00 N	99.15 6.28 -37.65 N	162.99 3.82 -126.05 N	101.68 5.59 -46.54 N	86.03 6.64 -19.47 N	65.89 4.09 -19.73 N	61.97 2.97 -18.53 N
BINGHAMTON___COGEN 23790	41.91 -0.20 -11.99 N	40.50 -0.26 -11.61 N	57.07 -0.87 3.16 N	39.88 -0.70 2.34 N	67.45 -0.79 3.29 N	42.20 -0.30 -1.01 N	90.30 0.19 3.82 N	81.01 0.64 0.51 N	64.45 0.79 0.00 N	29.29 0.34 -3.01 N	75.46 0.42 2.17 N	62.83 0.16 1.22 N	88.47 0.20 -0.67 N	73.08 0.21 -11.15 N	48.35 -0.02 -19.86 N	84.02 0.25 0.15 N	106.59 0.25 0.00 N	111.13 0.51 0.00 N	57.35 0.24 -1.90 N	39.23 0.14 -5.97 N	50.06 0.51 0.00 N	61.62 0.48 -1.21 N	48.87 0.07 -6.72 N	46.41 -0.29 -6.23 N
BLACK RIVER___HYD 24047	30.08 -1.29 -1.25 N	29.08 -1.33 -1.25 N	58.21 -2.90 0.00 N	40.86 -2.06 0.00 N	68.27 -3.26 0.00 N	40.08 -1.59 -0.18 N	91.72 -2.20 0.00 N	79.76 -1.12 0.00 N	62.77 -0.89 0.00 N	25.91 -0.36 -0.32 N	76.09 -1.13 0.00 N	62.89 -0.99 0.00 N	86.25 -1.42 -0.08 N	61.96 -0.95 -1.20 N	30.21 -0.44 -2.14 N	82.65 -1.27 0.00 N	105.45 -0.89 0.00 N	110.27 -0.35 0.00 N	55.18 -0.23 -0.20 N	33.52 -0.24 -0.64 N	49.01 -0.53 0.00 N	59.06 -0.99 -0.13 N	41.72 -1.06 -0.72 N	39.82 -1.32 -0.67 N
BLISS_WT_PWR 323608	34.80 -1.92 -6.59 N	29.61 -2.21 -2.67 N	24.00 -5.18 31.92 N	15.71 -3.66 23.55 N	32.78 -5.59 33.16 N	32.53 -2.87 6.09 N	50.15 -5.28 38.49 N	72.51 -3.18 5.20 N	62.09 -1.57 0.00 N	26.74 -0.77 -1.58 N	51.97 -3.32 21.92 N	48.70 -2.91 12.26 N	83.07 -3.75 0.77 N	64.60 -2.67 -5.54 N	36.14 -1.43 -9.05 N	78.67 -3.68 1.57 N	102.16 -4.18 0.00 N	107.18 -3.43 0.00 N	54.66 -1.61 -1.06 N	35.41 -1.05 -3.33 N	48.48 -1.07 0.00 N	58.56 -2.05 -0.68 N	44.03 -1.79 -3.75 N	40.83 -2.24 -2.60 N
BLUE_CIRC_CHEM_DRP 24182	75.77 1.53 -44.12 N	74.81 1.51 -44.15 N	64.19 3.09 0.00 N	45.06 2.15 0.00 N	75.14 3.60 0.00 N	49.91 2.15 -6.27 N	98.89 4.97 0.00 N	84.50 3.62 0.00 N	66.50 2.84 0.00 N	38.23 1.16 -11.13 N	80.42 3.20 0.00 N	66.53 2.65 0.00 N	94.21 3.70 -2.92 N	105.71 2.65 -41.34 N	103.65 1.20 -73.94 N	87.44 3.52 0.00 N	110.62 4.28 0.00 N	115.18 4.56 0.00 N	64.54 2.34 -7.00 N	56.58 1.44 -22.01 N	51.68 2.13 0.00 N	67.04 2.65 -4.47 N	68.64 1.84 -24.74 N	65.25 1.53 -23.25 N
BOC_GAS_DRP 24189	76.01 1.32 -44.57 N	75.06 1.32 -44.59 N	63.77 2.67 0.00 N	44.80 1.89 0.00 N	74.66 3.12 0.00 N	49.64 1.82 -6.33 N	98.03 4.10 0.00 N	84.03 3.15 0.00 N	66.33 2.67 0.00 N	38.37 1.19 -11.24 N	80.51 3.29 0.00 N	66.62 2.74 0.00 N	94.35 3.80 -2.95 N	106.23 2.74 -41.77 N	104.47 1.25 -74.71 N	87.55 3.63 0.00 N	110.73 4.39 0.00 N	115.21 4.59 0.00 N	64.64 2.36 -7.07 N	56.82 1.46 -22.24 N	51.73 2.18 0.00 N	67.19 2.75 -4.51 N	68.99 1.93 -24.99 N	65.59 1.64 -23.49 N
BORALEX_4TH_BRANCH 23824	76.89 2.20 -44.56 N	75.77 2.03 -44.59 N	65.07 3.98 0.00 N	45.67 2.75 0.00 N	76.23 4.70 0.00 N	50.62 2.80 -6.33 N	99.91 5.98 0.00 N	85.27 4.38 0.00 N	67.33 3.67 0.00 N	38.93 1.75 -11.23 N	82.71 5.49 0.00 N	68.52 4.64 0.00 N	97.14 6.60 -2.94 N	108.32 4.87 -41.73 N	105.30 2.16 -74.63 N	89.89 5.97 0.00 N	113.81 7.47 0.00 N	118.77 8.15 0.00 N	66.23 3.96 -7.06 N	57.82 2.48 -22.22 N	52.99 3.44 0.00 N	68.85 4.41 -4.51 N	70.10 3.05 -24.98 N	66.57 2.62 -23.48 N
BOWLINE___1 23526	66.45 1.99 -34.34 N	65.30 1.86 -34.29 N	64.24 3.68 0.54 N	44.95 2.44 0.40 N	75.22 4.25 0.56 N	49.02 2.77 -4.76 N	100.15 6.88 0.65 N	87.19 6.40 0.09 N	69.18 5.52 0.00 N	36.81 2.24 -8.64 N	83.01 6.16 0.37 N	68.72 5.06 0.21 N	96.68 6.84 -2.24 N	98.66 4.85 -32.08 N	88.12 2.24 -57.37 N	90.70 6.80 0.03 N	114.84 8.49 0.00 N	119.73 9.11 0.00 N	65.26 4.62 -5.43 N	52.98 2.77 -17.09 N	53.61 4.06 0.00 N	68.14 4.74 -3.47 N	64.54 3.22 -19.26 N	61.15 2.60 -18.08 N
BOWLINE___2 23595	66.45 1.99 -34.34 N	65.31 1.86 -34.29 N	64.25 3.69 0.54 N	44.96 2.44 0.40 N	75.22 4.25 0.56 N	49.03 2.78 -4.76 N	100.15 6.88 0.65 N	87.19 6.40 0.09 N	69.19 5.53 0.00 N	36.82 2.24 -8.64 N	83.02 6.18 0.37 N	68.74 5.07 0.21 N	96.71 6.87 -2.24 N	98.68 4.87 -32.09 N	88.13 2.24 -57.38 N	90.70 6.80 0.03 N	114.87 8.52 0.00 N	119.73 9.12 0.00 N	65.27 4.63 -5.43 N	52.99 2.78 -17.09 N	53.61 4.06 0.00 N	68.16 4.75 -3.47 N	64.55 3.22 -19.26 N	61.16 2.60 -18.09 N
BROOKHAVEN___DRP 24191	67.49 2.18 -35.19 N	66.27 1.97 -35.15 N	65.04 4.48 0.53 N	45.51 2.99 0.39 N	76.15 5.17 0.55 N	49.33 2.95 -4.88 N	101.76 8.48 0.64 N	89.09 8.30 0.09 N	71.07 7.41 0.00 N	43.98 3.19 -14.85 N	97.16 9.02 -10.92 N	90.86 7.48 -19.51 N	99.60 9.70 -2.30 N	101.31 6.71 -32.88 N	90.40 3.09 -58.80 N	98.87 9.74 -5.21 N	118.00 11.66 0.00 N	121.90 11.28 0.00 N	99.27 6.41 -37.65 N	163.08 3.91 -126.05 N	101.80 5.71 -46.54 N	86.19 6.79 -19.47 N	65.94 4.14 -19.73 N	61.85 2.85 -18.53 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
BROOKLYN_NAVY_YARD 23515	67.55 2.25 -35.19 N	66.39 2.10 -35.14 N	64.71 4.15 0.53 N	45.29 2.77 0.39 N	75.80 4.82 0.55 N	49.54 3.17 -4.88 N	101.20 7.92 0.64 N	88.36 7.56 0.09 N	70.18 6.52 0.00 N	37.48 2.69 -8.85 N	84.24 7.39 0.37 N	69.83 6.16 0.20 N	98.29 8.40 -2.30 N	100.52 5.93 -32.88 N	90.02 2.72 -58.79 N	92.11 8.21 0.03 N	116.54 10.20 0.00 N	121.30 10.68 0.00 N	66.21 5.44 -5.57 N	53.92 3.29 -17.51 N	54.36 4.81 0.00 N	69.17 5.68 -3.56 N	65.62 3.82 -19.73 N	62.12 3.12 -18.53 N	
BROOKLYN___ARMY_DRP 323595	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
BROOME___LFGE 323600	41.91 -0.20 -11.99 N	40.50 -0.26 -11.61 N	57.07 -0.87 3.16 N	39.88 -0.70 2.34 N	67.45 -0.79 3.29 N	42.20 -0.30 -1.01 N	90.30 0.19 3.82 N	81.01 0.64 0.51 N	64.45 0.79 0.00 N	29.29 0.34 -3.01 N	75.46 0.42 2.17 N	62.83 0.16 1.22 N	88.47 0.20 -0.67 N	73.08 0.21 -11.15 N	48.35 -0.02 -19.86 N	84.02 0.25 0.15 N	106.59 0.25 0.00 N	111.13 0.51 0.00 N	57.35 0.24 -1.90 N	39.23 0.14 -5.97 N	50.06 0.51 0.00 N	61.62 0.48 -1.21 N	48.87 0.07 -6.72 N	46.41 -0.29 -6.23 N	
BURROWS___LYONSDAL 23803	29.69 -0.43 0.00 N	28.69 -0.46 0.00 N	60.05 -1.05 0.00 N	42.16 -0.75 0.00 N	70.36 -1.17 0.00 N	40.97 -0.52 0.00 N	93.56 -0.36 0.00 N	80.98 0.09 0.00 N	63.78 0.13 0.00 N	26.01 0.07 0.00 N	77.37 0.14 0.00 N	63.99 0.11 0.00 N	87.72 0.13 0.00 N	61.84 0.12 0.00 N	28.55 0.04 0.00 N	84.06 0.14 0.00 N	106.86 0.52 0.00 N	111.45 0.83 0.00 N	55.61 0.40 0.00 N	33.30 0.18 0.00 N	49.74 0.19 0.00 N	59.94 0.01 0.00 N	41.87 -0.19 0.00 N	40.10 -0.37 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	67.77 2.45 -35.19 N	66.54 2.25 -35.15 N	65.20 4.63 0.53 N	45.63 3.11 0.39 N	76.34 5.36 0.55 N	49.67 3.30 -4.88 N	102.16 8.88 0.64 N	89.23 8.44 0.09 N	70.95 7.29 0.00 N	43.90 3.10 -14.85 N	96.95 8.82 -10.92 N	90.67 7.28 -19.51 N	99.54 9.64 -2.30 N	101.30 6.69 -32.88 N	90.39 3.08 -58.80 N	98.53 9.40 -5.21 N	117.69 11.35 0.00 N	122.06 11.45 0.00 N	99.31 6.45 -37.65 N	163.02 3.84 -126.05 N	101.73 5.64 -46.54 N	86.10 6.70 -19.47 N	66.03 4.23 -19.73 N	62.11 3.12 -18.53 N	
CALPINE_BETH_PAGE_GT_4 323586	67.77 2.45 -35.19 N	66.54 2.25 -35.15 N	65.20 4.63 0.53 N	45.63 3.11 0.39 N	76.34 5.36 0.55 N	49.67 3.30 -4.88 N	102.16 8.88 0.64 N	89.23 8.44 0.09 N	70.95 7.29 0.00 N	43.90 3.10 -14.85 N	96.95 8.82 -10.92 N	90.67 7.28 -19.51 N	99.54 9.64 -2.30 N	101.30 6.69 -32.88 N	90.39 3.08 -58.80 N	98.53 9.40 -5.21 N	117.69 11.35 0.00 N	122.06 11.45 0.00 N	99.31 6.45 -37.65 N	163.02 3.84 -126.05 N	101.73 5.64 -46.54 N	86.10 6.70 -19.47 N	66.03 4.23 -19.73 N	62.11 3.12 -18.53 N	
CALPINE_BP_GT1 23823	67.77 2.45 -35.19 N	66.54 2.25 -35.15 N	65.20 4.63 0.53 N	45.63 3.11 0.39 N	76.34 5.36 0.55 N	49.67 3.30 -4.88 N	102.16 8.88 0.64 N	89.23 8.44 0.09 N	70.95 7.29 0.00 N	43.90 3.10 -14.85 N	96.95 8.82 -10.92 N	90.67 7.28 -19.51 N	99.54 9.64 -2.30 N	101.30 6.69 -32.88 N	90.39 3.08 -58.80 N	98.53 9.40 -5.21 N	117.69 11.35 0.00 N	122.06 11.45 0.00 N	99.31 6.45 -37.65 N	163.02 3.84 -126.05 N	101.73 5.64 -46.54 N	86.10 6.70 -19.47 N	66.03 4.23 -19.73 N	62.11 3.12 -18.53 N	
CALSPAN___DRP 24200	33.68 -2.76 -6.32 N	28.36 -2.96 -2.16 N	20.77 -6.55 33.79 N	13.42 -4.56 24.93 N	28.97 -7.46 35.11 N	30.85 -4.10 6.54 N	43.92 -9.26 40.75 N	68.30 -7.08 5.50 N	59.06 -4.60 0.00 N	25.51 -1.93 -1.50 N	47.28 -6.73 23.21 N	45.27 -5.63 12.98 N	79.38 -7.36 0.86 N	61.71 -5.26 -8.48 N	34.45 -2.54 1.66 N	75.14 -7.13 0.00 N	97.84 -8.51 0.00 N	102.49 -8.13 0.00 N	52.42 -3.80 -1.02 N	33.97 -2.35 -3.20 N	46.38 -3.17 0.00 N	55.97 -4.61 -0.65 N	42.40 -3.26 -3.60 N	39.48 -3.39 -2.40 N	
CARR STREET_E_SYR 24060	32.95 -0.79 -3.61 N	31.91 -0.85 -3.61 N	59.15 -1.95 0.00 N	41.54 -1.38 0.00 N	69.34 -2.20 0.00 N	40.83 -1.17 -0.51 N	91.66 -2.26 0.00 N	79.35 -1.53 0.00 N	62.84 -0.82 0.00 N	26.65 -0.20 -0.91 N	76.18 -1.04 0.00 N	62.95 -0.93 0.00 N	86.50 -1.33 -0.24 N	64.16 -0.93 -3.37 N	34.11 -0.43 -6.03 N	82.89 -1.03 0.00 N	105.13 -1.22 0.00 N	109.45 -1.17 0.00 N	55.29 -0.49 -0.57 N	34.58 -0.33 -1.80 N	49.09 -0.46 0.00 N	59.59 -0.71 -0.36 N	43.44 -0.65 -2.02 N	41.49 -0.89 -1.91 N	
CARTHAGE___PAPER 23857	30.03 -1.16 -1.08 N	29.04 -1.19 -1.08 N	58.51 -2.59 0.00 N	41.07 -1.84 0.00 N	68.61 -2.93 0.00 N	40.22 -1.42 -0.15 N	91.95 -1.98 0.00 N	79.85 -1.03 0.00 N	62.79 -0.87 0.00 N	25.85 -0.37 -0.28 N	76.10 -1.12 0.00 N	62.92 -0.96 0.00 N	86.30 -1.37 -0.07 N	61.83 -0.93 -1.03 N	29.93 -0.43 -1.85 N	82.68 -1.24 0.00 N	105.41 -0.93 0.00 N	110.15 -0.47 0.00 N	55.09 -0.29 -0.17 N	33.40 -0.27 -0.55 N	48.97 -0.57 0.00 N	59.04 -0.99 -0.11 N	41.69 -1.00 -0.62 N	39.84 -1.21 -0.58 N	
CE_DUNWOOD___DRP 24194	67.38 2.13 -35.13 N	66.23 1.99 -35.08 N	64.55 3.99 0.53 N	45.16 2.65 0.39 N	75.58 4.60 0.55 N	49.33 2.97 -4.87 N	100.66 7.39 0.64 N	87.68 6.89 0.09 N	69.60 5.94 0.00 N	37.23 2.45 -8.84 N	83.67 6.82 0.37 N	69.31 5.64 0.21 N	97.55 7.66 -2.30 N	99.97 5.43 -32.82 N	89.70 2.49 -58.69 N	91.44 7.54 0.03 N	115.77 9.43 0.00 N	120.61 9.99 0.00 N	65.83 5.07 -5.56 N	53.66 3.05 -17.49 N	54.02 4.47 0.00 N	68.74 5.26 -3.55 N	65.31 3.54 -19.70 N	61.81 2.85 -18.50 N	
CE_MILLWOOD___DRP 24193	67.20 2.06 -35.02 N	66.05 1.93 -34.98 N	64.42 3.86 0.53 N	45.08 2.56 0.39 N	75.41 4.44 0.56 N	49.22 2.88 -4.86 N	100.40 7.12 0.65 N	87.43 6.64 0.09 N	69.38 5.72 0.00 N	37.12 2.36 -8.81 N	83.43 6.58 0.37 N	69.09 5.42 0.21 N	97.25 7.36 -2.29 N	99.67 5.22 -32.72 N	89.43 2.40 -58.52 N	91.14 7.25 0.03 N	115.40 9.06 0.00 N	120.24 9.62 0.00 N	65.64 4.89 -5.54 N	53.50 2.94 -17.43 N	53.87 4.32 0.00 N	68.54 5.07 -3.54 N	65.12 3.41 -19.64 N	61.66 2.75 -18.44 N	
CE_NYC2_DRP 24202	67.64 2.33 -35.19 N	66.49 2.20 -35.14 N	64.95 4.39 0.53 N	45.45 2.93 0.39 N	75.98 5.00 0.55 N	49.67 3.29 -4.88 N	101.28 8.00 0.64 N	88.52 7.73 0.09 N	70.36 6.70 0.00 N	37.58 2.79 -8.85 N	84.60 7.75 0.37 N	70.08 6.40 0.20 N	98.59 8.70 -2.30 N	100.77 6.17 -32.88 N	90.14 2.83 -58.79 N	92.43 8.54 0.03 N	116.90 10.55 0.00 N	121.78 11.16 0.00 N	66.42 5.65 -5.57 N	54.02 3.39 -17.51 N	54.53 4.98 0.00 N	69.38 5.90 -3.56 N	65.77 3.97 -19.73 N	62.24 3.25 -18.53 N	
CE_NYC_DRP	67.62	66.45	64.84	45.36	75.94	49.60	101.34	88.44	70.27	37.53	84.51	70.02	98.56	100.73	90.11	92.41	116.95	121.82	66.41	54.01	54.50	69.31	65.72	62.17	

24195	2.31 -35.18 N	2.16 -35.14 N	4.27 0.53 N	2.84 0.39 N	4.97 0.55 N	3.23 -4.88 N	8.06 0.64 N	7.65 0.09 N	6.61 0.00 N	2.74 -8.85 N	7.66 0.37 N	6.35 0.20 N	8.66 -2.30 N	6.13 -32.88 N	2.81 -58.79 N	8.51 0.03 N	10.61 0.00 N	11.19 0.00 N	5.64 -5.57 N	3.38 -17.51 N	4.95 0.00 N	5.83 -3.56 N	3.93 -19.73 N	3.17 -18.53 N
CHAFEE____LFGE 323603	34.25 -2.33 -6.45 N	28.97 -2.59 -2.41 N	22.35 -5.87 32.88 N	14.55 -4.10 24.27 N	30.84 -6.53 34.17 N	31.69 -3.48 6.32 N	46.99 -7.27 39.67 N	70.40 -5.13 5.35 N	60.58 -3.08 0.00 N	26.12 -1.36 -1.54 N	49.63 -5.00 22.59 N	46.97 -4.27 12.64 N	81.23 -5.54 0.82 N	63.16 -3.95 -5.39 N	35.29 -1.98 -8.76 N	76.93 -5.38 1.61 N	100.09 -6.26 0.00 N	104.95 -5.66 0.00 N	53.61 -2.64 -1.04 N	34.73 -1.66 -3.26 N	47.49 -2.06 0.00 N	57.33 -3.26 -0.66 N	43.25 -2.49 -3.67 N	40.19 -2.78 -2.50 N
CHAT_HIGH_FALL_HYD 323578	29.65 -0.47 0.00 N	28.74 -0.42 0.00 N	60.36 -0.74 0.00 N	42.39 -0.52 0.00 N	70.60 -0.93 0.00 N	40.85 -0.64 0.00 N	92.36 -1.56 0.00 N	79.60 -1.28 0.00 N	62.02 -1.64 0.00 N	24.96 -0.99 0.00 N	74.87 -2.35 0.00 N	62.14 -1.74 0.00 N	85.32 -2.28 0.00 N	59.99 -1.73 0.00 N	27.72 -0.79 0.00 N	81.42 -2.51 0.00 N	103.29 -3.06 0.00 N	107.52 -3.10 0.00 N	53.48 -1.73 0.00 N	32.04 -1.09 0.00 N	47.83 -1.72 0.00 N	57.85 -2.08 0.00 N	40.73 -1.34 0.00 N	39.62 -0.85 0.00 N
CH_MIDHUDSON____DRP 24192	69.40 2.08 -37.20 N	68.26 1.96 -37.15 N	64.52 3.93 0.51 N	45.17 2.63 0.38 N	75.50 4.49 0.53 N	49.53 2.87 -5.17 N	100.26 6.96 0.62 N	87.18 6.38 0.08 N	69.10 5.45 0.00 N	37.57 2.29 -9.34 N	83.23 6.36 0.35 N	68.95 5.27 0.20 N	97.21 7.19 -2.43 N	101.52 5.10 -34.70 N	92.91 2.34 -62.06 N	90.93 7.03 0.03 N	115.10 8.76 0.00 N	119.98 9.36 0.00 N	65.83 4.75 -5.87 N	54.48 2.87 -18.48 N	53.76 4.21 0.00 N	68.66 4.97 -3.76 N	66.30 3.37 -20.86 N	62.78 2.72 -19.59 N
CH_MISC_IPPS 23765	67.75 1.75 -35.88 N	66.62 1.64 -35.83 N	63.84 3.27 0.52 N	44.69 2.17 0.39 N	74.62 3.63 0.54 N	48.82 2.34 -4.98 N	99.12 5.82 0.63 N	86.27 5.48 0.09 N	68.46 4.80 0.00 N	37.00 2.05 -9.01 N	82.36 5.51 0.36 N	68.24 4.56 0.20 N	96.14 6.20 -2.34 N	99.62 4.41 -33.48 N	90.41 2.02 -59.87 N	90.02 6.12 0.03 N	114.01 7.67 0.00 N	118.88 8.26 0.00 N	65.09 4.21 -5.67 N	53.49 2.54 -17.84 N	53.25 3.70 0.00 N	67.84 4.28 -3.63 N	65.04 2.86 -20.12 N	61.57 2.21 -18.90 N
CH_RES_BVR_FALLS 23983	28.05 -0.31 1.76 N	27.11 -0.28 1.75 N	60.36 -0.74 0.00 N	42.44 -0.47 0.00 N	70.68 -0.86 0.00 N	40.73 -0.51 0.25 N	92.72 -1.21 0.00 N	80.02 -0.86 0.00 N	63.02 -0.64 0.00 N	25.14 -0.27 0.52 N	76.53 -0.69 0.00 N	63.52 -0.36 0.00 N	87.14 -0.31 0.14 N	59.65 -0.12 1.95 N	25.00 -0.03 3.48 N	83.77 -0.15 0.00 N	106.19 -0.15 0.00 N	110.51 -0.11 0.00 N	54.66 -0.22 0.33 N	31.78 -0.31 1.04 N	49.09 -0.46 0.00 N	59.28 -0.43 0.21 N	40.65 -0.24 1.17 N	39.27 -0.10 1.10 N
CH_RES_NIAGARA 23895	32.73 -3.24 -5.85 N	27.17 -3.41 -1.43 N	17.78 -7.39 35.93 N	11.32 -5.08 26.51 N	25.62 -8.58 37.33 N	29.62 -4.79 7.08 N	39.22 -11.37 43.34 N	66.00 -9.03 5.85 N	57.65 -6.01 0.00 N	24.84 -2.48 -1.38 N	44.26 -8.27 24.68 N	43.27 -6.80 13.81 N	77.76 -8.86 0.97 N	60.11 -6.38 -4.77 N	33.06 -3.00 -7.55 N	73.55 -8.62 1.76 N	96.06 -10.28 0.00 N	100.58 -10.04 0.00 N	51.52 -4.63 -0.94 N	33.24 -2.85 -2.97 N	45.52 -4.03 0.00 N	54.75 -5.78 -0.60 N	41.49 -3.92 -3.34 N	38.68 -3.87 -2.09 N
CH_RES_SYRACUSE 23985	33.48 -0.70 -4.05 N	32.53 -0.76 -4.14 N	60.02 -1.73 -0.65 N	42.16 -1.24 -0.48 N	70.32 -1.90 -0.68 N	41.30 -0.91 -0.72 N	93.10 -1.61 -0.79 N	80.00 -0.99 -0.11 N	63.20 -0.46 0.00 N	26.92 -0.04 -1.02 N	77.07 -0.60 -0.45 N	63.55 -0.57 -0.25 N	87.04 -0.84 -0.29 N	64.94 -0.58 -3.80 N	35.06 -0.27 -6.82 N	83.29 -0.66 -0.03 N	105.66 -0.68 0.00 N	110.12 -0.50 0.00 N	55.67 -0.18 -0.64 N	35.00 -0.14 -2.02 N	49.37 -0.18 0.00 N	59.91 -0.43 -0.41 N	43.90 -0.44 -2.27 N	41.95 -0.67 -2.15 N
CLITON_WT_PWR 323605	29.64 -0.48 0.00 N	28.74 -0.41 0.00 N	60.36 -0.74 0.00 N	42.38 -0.53 0.00 N	70.58 -0.96 0.00 N	40.84 -0.66 0.00 N	92.35 -1.57 0.00 N	79.59 -1.30 0.00 N	62.09 -1.57 0.00 N	25.00 -0.94 0.00 N	74.98 -2.23 0.00 N	62.23 -1.64 0.00 N	85.45 -2.15 0.00 N	60.09 -1.64 0.00 N	27.77 -0.74 0.00 N	81.53 -2.40 0.00 N	103.41 -2.93 0.00 N	107.67 -2.95 0.00 N	53.56 -1.65 0.00 N	32.09 -1.03 0.00 N	47.89 -1.66 0.00 N	57.94 -1.99 0.00 N	40.78 -1.29 0.00 N	39.63 -0.84 0.00 N
COLONIE_LFGE____ 323577	76.87 1.99 -44.76 N	75.83 1.90 -44.78 N	64.87 3.77 0.00 N	45.53 2.62 0.00 N	76.00 4.47 0.00 N	50.50 2.65 -6.36 N	99.76 5.84 0.00 N	85.23 4.34 0.00 N	67.23 3.58 0.00 N	38.88 1.66 -11.28 N	82.17 4.95 0.00 N	67.99 4.12 0.00 N	96.30 5.74 -2.96 N	107.82 4.17 -41.92 N	105.37 1.88 -74.98 N	89.19 5.27 0.00 N	113.00 6.66 0.00 N	118.04 7.42 0.00 N	65.97 3.67 -7.09 N	57.71 2.26 -22.32 N	52.74 3.19 0.00 N	68.54 4.08 -4.53 N	69.96 2.80 -25.09 N	66.40 2.35 -23.59 N
CORNELL____ 23752	35.62 -1.52 -7.01 N	34.45 -1.59 -6.89 N	56.25 -3.80 1.05 N	39.40 -2.74 0.78 N	66.31 -4.14 1.09 N	40.33 -1.93 -0.76 N	89.50 -3.16 1.27 N	79.09 -1.62 0.17 N	62.88 -0.78 0.00 N	27.73 0.02 -1.76 N	75.11 -1.39 0.72 N	62.20 -1.28 0.40 N	86.16 -1.86 -0.42 N	66.96 -1.30 -6.53 N	39.49 -0.68 -11.66 N	82.06 -1.81 0.05 N	104.54 -1.80 0.00 N	109.53 -1.09 0.00 N	55.75 -0.57 -1.11 N	36.21 -0.40 -3.49 N	48.94 -0.61 0.00 N	59.58 -1.05 -0.71 N	45.20 -0.79 -3.93 N	42.85 -1.28 -3.66 N
COXSACKIE____GT 23611	71.89 2.42 -39.35 N	70.75 2.29 -39.31 N	65.26 4.64 0.48 N	45.77 3.22 0.36 N	76.48 5.45 0.50 N	50.31 3.34 -5.48 N	101.38 8.05 0.59 N	87.77 6.96 0.08 N	69.35 5.69 0.00 N	38.08 2.44 -9.69 N	83.87 6.99 0.34 N	69.55 5.86 0.19 N	98.23 8.11 -2.52 N	103.50 5.77 -36.01 N	95.52 2.62 -64.39 N	91.64 7.74 0.02 N	116.21 9.86 0.00 N	121.36 10.74 0.00 N	66.70 5.40 -6.10 N	55.55 3.25 -19.18 N	54.34 4.80 0.00 N	69.61 5.72 -3.96 N	68.01 3.88 -22.06 N	64.48 3.29 -20.73 N
CRESCENT____HYD 24018	76.87 1.99 -44.76 N	75.83 1.90 -44.78 N	64.87 3.77 0.00 N	45.53 2.62 0.00 N	76.00 4.47 0.00 N	50.50 2.65 -6.36 N	99.76 5.84 0.00 N	85.23 4.34 0.00 N	67.23 3.58 0.00 N	38.88 1.66 -11.28 N	82.17 4.95 0.00 N	67.99 4.12 0.00 N	96.30 5.74 -2.96 N	107.82 4.17 -41.92 N	105.37 1.88 -74.98 N	89.19 5.27 0.00 N	113.00 6.66 0.00 N	118.04 7.42 0.00 N	65.97 3.67 -7.09 N	57.71 2.26 -22.32 N	52.74 3.19 0.00 N	68.54 4.08 -4.53 N	69.96 2.80 -25.09 N	66.40 2.35 -23.59 N
CRUCIBLE_METL_DRP 24180	33.48 -0.70 -4.05 N	32.53 -0.76 -4.14 N	60.02 -1.73 -0.65 N	42.16 -1.24 -0.48 N	70.32 -1.90 -0.68 N	41.30 -0.91 -0.72 N	93.10 -1.61 -0.79 N	80.00 -0.99 -0.11 N	63.20 -0.46 0.00 N	26.92 -0.04 -1.02 N	77.07 -0.60 -0.45 N	63.55 -0.57 -0.25 N	87.04 -0.84 -0.29 N	64.94 -0.58 -3.80 N	35.06 -0.27 -6.82 N	83.29 -0.66 -0.03 N	105.66 -0.68 0.00 N	110.12 -0.50 0.00 N	55.67 -0.18 -0.64 N	35.00 -0.14 -2.02 N	49.37 -0.18 0.00 N	59.91 -0.43 -0.41 N	43.90 -0.44 -2.27 N	41.95 -0.67 -2.15 N

DANSKAMMER___1 23586	67.75 1.75 -35.88 N	66.62 1.64 -35.83 N	63.84 3.27 0.52 N	44.69 2.17 0.39 N	74.62 3.63 0.54 N	48.82 2.34 -4.98 N	99.12 5.82 0.63 N	86.27 5.48 0.09 N	68.46 4.80 0.00 N	37.00 2.05 -9.01 N	82.36 5.51 0.36 N	68.24 4.56 0.20 N	96.14 6.20 -2.34 N	99.62 4.41 -33.48 N	90.41 2.02 -59.87 N	90.02 6.12 0.03 N	114.01 7.67 0.00 N	118.88 8.26 0.00 N	65.09 4.21 -5.67 N	53.49 2.54 -17.84 N	53.25 3.70 0.00 N	67.84 4.28 -3.63 N	65.04 2.86 -20.12 N	61.57 2.21 -18.90 N
DANSKAMMER___2 23589	67.75 1.75 -35.88 N	66.62 1.64 -35.83 N	63.84 3.27 0.52 N	44.69 2.17 0.39 N	74.62 3.63 0.54 N	48.82 2.34 -4.98 N	99.12 5.82 0.63 N	86.27 5.48 0.09 N	68.46 4.80 0.00 N	37.00 2.05 -9.01 N	82.36 5.51 0.36 N	68.24 4.56 0.20 N	96.14 6.20 -2.34 N	99.62 4.41 -33.48 N	90.41 2.02 -59.87 N	90.02 6.12 0.03 N	114.01 7.67 0.00 N	118.88 8.26 0.00 N	65.09 4.21 -5.67 N	53.49 2.54 -17.84 N	53.25 3.70 0.00 N	67.84 4.28 -3.63 N	65.04 2.86 -20.12 N	61.57 2.21 -18.90 N
DANSKAMMER___3 23590	67.75 1.75 -35.88 N	66.62 1.64 -35.83 N	63.84 3.27 0.52 N	44.69 2.17 0.39 N	74.62 3.63 0.54 N	48.82 2.34 -4.98 N	99.12 5.82 0.63 N	86.27 5.48 0.09 N	68.46 4.80 0.00 N	37.00 2.05 -9.01 N	82.36 5.51 0.36 N	68.24 4.56 0.20 N	96.14 6.20 -2.34 N	99.62 4.41 -33.48 N	90.41 2.02 -59.87 N	90.02 6.12 0.03 N	114.01 7.67 0.00 N	118.88 8.26 0.00 N	65.09 4.21 -5.67 N	53.49 2.54 -17.84 N	53.25 3.70 0.00 N	67.84 4.28 -3.63 N	65.04 2.86 -20.12 N	61.57 2.21 -18.90 N
DANSKAMMER___4 23591	67.75 1.75 -35.88 N	66.62 1.64 -35.83 N	63.84 3.27 0.52 N	44.69 2.17 0.39 N	74.62 3.63 0.54 N	48.82 2.34 -4.98 N	99.12 5.82 0.63 N	86.27 5.48 0.09 N	68.46 4.80 0.00 N	37.00 2.05 -9.01 N	82.36 5.51 0.36 N	68.24 4.56 0.20 N	96.14 6.20 -2.34 N	99.62 4.41 -33.48 N	90.41 2.02 -59.87 N	90.02 6.12 0.03 N	114.01 7.67 0.00 N	118.88 8.26 0.00 N	65.09 4.21 -5.67 N	53.49 2.54 -17.84 N	53.25 3.70 0.00 N	67.84 4.28 -3.63 N	65.04 2.86 -20.12 N	61.57 2.21 -18.90 N
DANSKAMMER___DIESEL 23592	67.75 1.75 -35.88 N	66.62 1.64 -35.83 N	63.84 3.27 0.52 N	44.69 2.17 0.39 N	74.62 3.63 0.54 N	48.82 2.34 -4.98 N	99.12 5.82 0.63 N	86.27 5.48 0.09 N	68.46 4.80 0.00 N	37.00 2.05 -9.01 N	82.36 5.51 0.36 N	68.24 4.56 0.20 N	96.14 6.20 -2.34 N	99.62 4.41 -33.48 N	90.41 2.02 -59.87 N	90.02 6.12 0.03 N	114.01 7.67 0.00 N	118.88 8.26 0.00 N	65.09 4.21 -5.67 N	53.49 2.54 -17.84 N	53.25 3.70 0.00 N	67.84 4.28 -3.63 N	65.04 2.86 -20.12 N	61.57 2.21 -18.90 N
DASHVILLE___HYD 23610	68.42 2.07 -36.23 N	67.26 1.93 -36.18 N	64.38 3.81 0.52 N	45.08 2.55 0.39 N	75.31 4.32 0.54 N	49.34 2.81 -5.03 N	100.29 7.00 0.63 N	87.37 6.57 0.08 N	69.12 5.46 0.00 N	37.27 2.26 -9.07 N	83.09 6.23 0.36 N	68.70 5.03 0.20 N	96.80 6.85 -2.36 N	100.24 4.85 -33.67 N	90.95 2.23 -60.21 N	90.63 6.73 0.03 N	114.78 8.43 0.00 N	119.66 9.04 0.00 N	65.51 4.61 -5.70 N	53.82 2.76 -17.94 N	53.61 4.06 0.00 N	68.39 4.80 -3.66 N	65.71 3.33 -20.31 N	62.20 2.65 -19.08 N
DOGLEVILLE___HYD 23807	31.08 1.75 0.80 N	30.10 1.74 0.80 N	64.59 3.49 0.00 N	45.32 2.41 0.00 N	75.61 4.08 0.00 N	43.78 2.41 0.11 N	99.88 5.96 0.00 N	85.89 5.01 0.00 N	67.76 4.10 0.00 N	27.54 1.81 0.21 N	82.37 5.15 0.00 N	67.98 4.11 0.00 N	93.17 5.63 0.06 N	65.15 4.21 0.78 N	29.02 1.90 1.39 N	89.48 5.55 0.00 N	113.38 7.04 0.00 N	118.23 7.61 0.00 N	58.82 3.75 0.13 N	35.01 2.30 0.41 N	52.88 3.33 0.00 N	64.01 4.17 0.08 N	44.25 2.65 0.47 N	42.18 2.15 0.44 N
DUNKIRK___1 23563	34.00 -2.92 -6.80 N	29.03 -3.16 -3.04 N	23.53 -6.97 30.60 N	15.47 -4.87 22.58 N	32.02 -7.73 31.79 N	31.42 -4.30 5.77 N	48.01 -9.01 36.90 N	69.12 -6.78 4.98 N	59.02 -4.64 0.00 N	25.55 -2.02 -1.63 N	48.92 -7.29 21.02 N	45.82 -6.30 11.76 N	78.39 -8.49 0.71 N	61.53 -5.95 -5.76 N	35.02 -2.97 -9.48 N	74.31 -8.11 1.50 N	96.29 -10.05 0.00 N	100.94 -9.68 0.00 N	51.33 -4.97 -1.09 N	33.53 -3.03 -3.43 N	45.67 -3.88 0.00 N	55.45 -5.18 -0.70 N	42.01 -3.93 -3.87 N	39.06 -4.14 -2.74 N
DUNKIRK___2 23564	34.00 -2.92 -6.80 N	29.03 -3.16 -3.04 N	23.53 -6.97 30.60 N	15.47 -4.87 22.58 N	32.02 -7.73 31.79 N	31.42 -4.30 5.77 N	48.01 -9.01 36.90 N	69.12 -6.78 4.98 N	59.02 -4.64 0.00 N	25.55 -2.02 -1.63 N	48.92 -7.29 21.02 N	45.82 -6.30 11.76 N	78.39 -8.49 0.71 N	61.53 -5.95 -5.76 N	35.02 -2.97 -9.48 N	74.31 -8.11 1.50 N	96.29 -10.05 0.00 N	100.94 -9.68 0.00 N	51.33 -4.97 -1.09 N	33.53 -3.03 -3.43 N	45.67 -3.88 0.00 N	55.45 -5.18 -0.70 N	42.01 -3.93 -3.87 N	39.06 -4.14 -2.74 N
DUNKIRK___3 23565	34.21 -2.72 -6.81 N	29.27 -2.93 -3.04 N	23.92 -6.57 30.62 N	15.68 -4.64 22.59 N	32.49 -7.23 31.81 N	31.73 -3.99 5.78 N	48.68 -8.32 36.93 N	69.68 -6.21 4.98 N	59.48 -4.18 0.00 N	25.73 -1.85 -1.63 N	49.55 -6.63 21.03 N	46.40 -5.72 11.76 N	79.23 -7.65 0.71 N	62.11 -5.38 -5.77 N	35.31 -2.70 -9.49 N	75.08 -7.34 1.50 N	97.27 -9.07 0.00 N	101.89 -8.73 0.00 N	51.91 -4.39 -1.09 N	33.87 -2.69 -3.44 N	46.15 -3.40 0.00 N	56.02 -4.60 -0.70 N	42.45 -3.49 -3.87 N	39.52 -3.70 -2.75 N
DUNKIRK___4 23566	34.21 -2.72 -6.81 N	29.27 -2.93 -3.04 N	23.92 -6.57 30.62 N	15.68 -4.64 22.59 N	32.49 -7.23 31.81 N	31.73 -3.99 5.78 N	48.68 -8.32 36.93 N	69.68 -6.21 4.98 N	59.48 -4.18 0.00 N	25.73 -1.85 -1.63 N	49.55 -6.63 21.03 N	46.40 -5.72 11.76 N	79.23 -7.65 0.71 N	62.11 -5.38 -5.77 N	35.31 -2.70 -9.49 N	75.08 -7.34 1.50 N	97.27 -9.07 0.00 N	101.89 -8.73 0.00 N	51.91 -4.39 -1.09 N	33.87 -2.69 -3.44 N	46.15 -3.40 0.00 N	56.02 -4.60 -0.70 N	42.45 -3.49 -3.87 N	39.52 -3.70 -2.75 N
EAST HAMPTON___GT 23717	68.50 3.19 -35.19 N	67.18 2.88 -35.15 N	66.87 6.30 0.53 N	46.82 4.30 0.39 N	78.42 7.44 0.55 N	50.75 4.38 -4.88 N	105.68 12.40 0.64 N	92.79 11.99 0.09 N	74.10 10.45 0.00 N	45.28 4.48 -14.85 N	101.04 12.90 -10.92 N	94.03 10.64 -19.51 N	103.93 14.04 -2.30 N	104.38 9.77 -32.88 N	91.78 4.47 -58.80 N	103.07 13.93 -5.21 N	123.65 17.30 0.00 N	128.32 17.70 0.00 N	102.44 9.58 -37.65 N	164.92 5.75 -126.05 N	104.50 8.41 -46.54 N	89.27 9.87 -19.47 N	67.86 6.06 -19.73 N	63.46 4.46 -18.53 N
EAST RIVER___6 23660	67.63 2.32 -35.18 N	66.45 2.16 -35.14 N	64.83 4.26 0.53 N	45.35 2.83 0.39 N	75.95 4.97 0.55 N	49.59 3.22 -4.88 N	101.34 8.06 0.64 N	88.47 7.68 0.09 N	70.28 6.62 0.00 N	37.58 2.79 -8.85 N	84.70 7.85 0.37 N	70.16 6.49 0.20 N	98.76 8.86 -2.30 N	100.87 6.27 -32.88 N	90.18 2.88 -58.79 N	92.61 8.71 0.03 N	117.26 10.92 0.00 N	122.11 11.49 0.00 N	66.54 5.77 -5.57 N	54.09 3.45 -17.51 N	54.59 5.04 0.00 N	69.42 5.93 -3.56 N	65.77 3.97 -19.73 N	62.20 3.20 -18.53 N
EAST RIVER___7 23524	67.63 2.32 -35.18 N	66.45 2.16 -35.14 N	64.83 4.26 0.53 N	45.35 2.83 0.39 N	75.95 4.97 0.55 N	49.59 3.22 -4.88 N	101.34 8.06 0.64 N	88.47 7.68 0.09 N	70.28 6.62 0.00 N	37.58 2.79 -8.85 N	84.70 7.85 0.37 N	70.16 6.49 0.20 N	98.76 8.86 -2.30 N	100.87 6.27 -32.88 N	90.18 2.88 -58.79 N	92.61 8.71 0.03 N	117.26 10.92 0.00 N	122.11 11.49 0.00 N	66.54 5.77 -5.57 N	54.09 3.45 -17.51 N	54.59 5.04 0.00 N	69.42 5.93 -3.56 N	65.77 3.97 -19.73 N	62.20 3.20 -18.53 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
EAST_HAMPTON___DIESEL 23722	68.50 3.19 -35.19 N	67.18 2.88 -35.15 N	66.87 6.30 0.53 N	46.82 4.30 0.39 N	78.42 7.44 0.55 N	50.75 4.38 -4.88 N	105.68 12.40 0.64 N	92.79 11.99 0.09 N	74.10 10.45 0.00 N	45.28 4.48 -14.85 N	101.04 12.90 -10.92 N	94.03 10.64 -19.51 N	103.93 14.04 -2.30 N	104.38 9.77 -32.88 N	91.78 4.47 -58.80 N	103.07 13.93 -5.21 N	123.65 17.30 0.00 N	128.32 17.70 0.00 N	102.44 9.58 -37.65 N	164.92 5.75 -126.05 N	104.50 8.41 -46.54 N	89.27 9.87 -19.47 N	67.86 6.06 -19.73 N	63.46 4.46 -18.53 N	
EAST_RIVER___1 323558	67.62 2.31 -35.18 N	66.45 2.16 -35.14 N	64.84 4.27 0.53 N	45.36 2.84 0.39 N	75.94 4.97 0.55 N	49.60 3.23 -4.88 N	101.34 8.06 0.64 N	88.44 7.65 0.09 N	70.27 6.61 0.00 N	37.53 2.74 -8.85 N	84.51 7.66 0.37 N	70.02 6.35 0.20 N	98.56 8.66 -2.30 N	100.73 6.13 -32.88 N	90.11 2.81 -58.79 N	92.41 8.51 0.03 N	116.95 10.61 0.00 N	121.82 11.19 0.00 N	66.41 5.64 -5.57 N	54.01 3.38 -17.51 N	54.50 4.95 0.00 N	69.31 5.83 -3.56 N	65.72 3.93 -19.73 N	62.17 3.17 -18.53 N	
EAST_RIVER___2 323559	67.63 2.32 -35.18 N	66.45 2.16 -35.14 N	64.83 4.26 0.53 N	45.35 2.83 0.39 N	75.95 4.97 0.55 N	49.59 3.22 -4.88 N	101.34 8.06 0.64 N	88.47 7.68 0.09 N	70.28 6.62 0.00 N	37.58 2.79 -8.85 N	84.70 7.85 0.37 N	70.16 6.49 0.20 N	98.76 8.86 -2.30 N	100.87 6.27 -32.88 N	90.18 2.88 -58.79 N	92.61 8.71 0.03 N	117.26 10.92 0.00 N	122.11 11.49 0.00 N	66.54 5.77 -5.57 N	54.09 3.45 -17.51 N	54.59 5.04 0.00 N	69.42 5.93 -3.56 N	65.77 3.97 -19.73 N	62.20 3.20 -18.53 N	
EAST___DELAWARE_HYD 23607	62.45 1.84 -30.49 N	61.31 1.72 -30.44 N	63.95 3.42 0.57 N	44.79 2.30 0.42 N	74.93 3.99 0.60 N	48.26 2.56 -4.21 N	99.77 6.54 0.69 N	86.90 6.11 0.09 N	68.78 5.12 0.00 N	35.70 2.11 -7.65 N	82.68 5.86 0.40 N	68.29 4.63 0.22 N	94.63 5.05 -1.99 N	93.74 3.58 -28.43 N	80.98 1.63 -50.84 N	88.84 4.95 0.03 N	112.61 6.27 0.00 N	117.45 6.83 0.00 N	63.49 3.47 -4.81 N	50.33 2.06 -15.15 N	52.61 3.06 0.00 N	66.53 3.52 -3.08 N	61.48 2.31 -17.10 N	58.30 1.78 -16.06 N	
ELEC_TRO_TEK 24086	67.49 2.17 -35.19 N	66.30 2.00 -35.15 N	64.67 4.10 0.53 N	45.25 2.73 0.39 N	75.71 4.73 0.55 N	49.32 2.95 -4.88 N	101.20 7.92 0.64 N	88.39 7.60 0.09 N	70.30 6.64 0.00 N	43.61 2.82 -14.85 N	96.14 8.00 -10.92 N	90.00 6.61 -19.51 N	98.66 8.77 -2.30 N	100.72 6.11 -32.88 N	90.13 2.82 -58.80 N	97.81 8.68 -5.21 N	116.76 10.42 0.00 N	121.25 10.63 0.00 N	98.79 5.93 -37.65 N	162.74 3.57 -126.05 N	101.30 5.21 -46.54 N	85.56 6.17 -19.47 N	65.68 3.87 -19.73 N	61.85 2.85 -18.53 N	
ELLENBURG_WT_PWR 323604	29.64 -0.48 0.00 N	28.74 -0.41 0.00 N	60.36 -0.74 0.00 N	42.38 -0.53 0.00 N	70.58 -0.96 0.00 N	40.84 -0.66 0.00 N	92.35 -1.57 0.00 N	79.59 -1.30 0.00 N	62.09 -1.57 0.00 N	25.00 -0.94 0.00 N	74.98 -2.23 0.00 N	62.23 -1.64 0.00 N	85.45 -2.15 0.00 N	60.09 -1.64 0.00 N	27.77 -0.74 0.00 N	81.53 -2.40 0.00 N	103.41 -2.93 0.00 N	107.67 -2.95 0.00 N	53.56 -1.65 0.00 N	32.09 -1.03 0.00 N	47.89 -1.66 0.00 N	57.94 -1.99 0.00 N	40.78 -1.29 0.00 N	39.63 -0.84 0.00 N	
E_CANADA_CAP_HY 24051	87.29 0.63 -56.55 N	86.15 0.50 -56.50 N	61.44 0.97 0.64 N	43.16 0.72 0.48 N	72.26 1.39 0.67 N	50.58 1.19 -7.89 N	96.96 3.81 0.77 N	84.96 4.18 0.10 N	67.11 3.45 0.00 N	41.52 1.33 -14.25 N	80.68 3.90 0.44 N	66.97 3.34 0.25 N	95.83 4.53 -3.71 N	117.61 2.96 -52.92 N	124.47 1.32 -94.64 N	87.66 3.77 0.03 N	111.47 5.13 0.00 N	116.82 6.20 0.00 N	67.33 3.16 -8.96 N	63.04 1.73 -28.19 N	52.19 2.64 0.00 N	68.24 2.59 -5.72 N	75.27 1.49 -31.70 N	71.44 1.19 -29.78 N	
E_CANADA_MHWK_HY 24050	31.08 1.75 0.80 N	30.10 1.74 0.80 N	64.59 3.49 0.00 N	45.32 2.41 0.00 N	75.61 4.08 0.00 N	43.78 2.41 0.11 N	99.88 5.96 0.00 N	85.89 5.01 0.00 N	67.76 4.10 0.00 N	27.54 1.81 0.21 N	82.37 5.15 0.00 N	67.98 4.11 0.00 N	93.17 5.63 0.06 N	65.15 4.21 0.78 N	29.02 1.90 1.39 N	89.48 5.55 0.00 N	113.38 7.04 0.00 N	118.23 7.61 0.00 N	58.82 3.75 0.13 N	35.01 2.30 0.41 N	52.88 3.33 0.00 N	64.01 4.17 0.08 N	44.25 2.65 0.47 N	42.18 2.15 0.44 N	
E_FISHKILL___LBMP 23776	67.88 2.01 -35.74 N	66.75 1.90 -35.70 N	64.36 3.79 0.53 N	45.07 2.55 0.39 N	75.36 4.37 0.55 N	49.24 2.79 -4.96 N	100.08 6.80 0.64 N	86.99 6.20 0.09 N	68.98 5.32 0.00 N	37.16 2.22 -8.99 N	83.06 6.21 0.36 N	68.82 5.14 0.20 N	96.96 7.03 -2.34 N	100.11 4.99 -33.40 N	90.52 2.29 -59.72 N	90.76 6.87 0.03 N	114.90 8.56 0.00 N	119.70 9.08 0.00 N	65.47 4.61 -5.65 N	53.70 2.79 -17.79 N	53.63 4.08 0.00 N	68.37 4.83 -3.62 N	65.39 3.28 -20.04 N	61.94 2.64 -18.83 N	
FAR ROCKAWAY___4 23548	68.13 2.81 -35.19 N	66.90 2.61 -35.15 N	65.92 5.35 0.53 N	46.13 3.61 0.39 N	77.22 6.24 0.55 N	50.22 3.85 -4.88 N	103.55 10.26 0.64 N	90.58 9.79 0.09 N	72.11 8.46 0.00 N	44.38 3.59 -14.85 N	98.46 10.33 -10.92 N	91.90 8.51 -19.51 N	101.21 11.32 -2.30 N	102.52 7.91 -32.88 N	90.96 3.65 -58.80 N	100.21 11.07 -5.21 N	118.82 12.48 0.00 N	123.58 12.96 0.00 N	99.99 7.13 -37.65 N	163.45 4.28 -126.05 N	102.33 6.24 -46.54 N	86.72 7.33 -19.47 N	66.34 4.54 -19.73 N	62.63 3.63 -18.53 N	
FARRAGUT___LBMP 323566	67.59 2.28 -35.19 N	66.42 2.13 -35.14 N	64.80 4.23 0.53 N	45.34 2.82 0.39 N	75.87 4.89 0.55 N	49.56 3.19 -4.88 N	101.24 7.97 0.64 N	88.36 7.56 0.09 N	70.17 6.51 0.00 N	37.48 2.69 -8.85 N	84.33 7.48 0.37 N	69.88 6.21 0.20 N	98.37 8.47 -2.30 N	100.59 5.99 -32.88 N	90.05 2.75 -58.79 N	92.20 8.30 0.03 N	116.70 10.36 0.00 N	121.52 10.90 0.00 N	66.27 5.50 -5.57 N	53.95 3.31 -17.51 N	54.40 4.86 0.00 N	69.20 5.72 -3.56 N	65.65 3.86 -19.73 N	62.12 3.12 -18.53 N	
FENNER___WINDPWR 24204	32.15 -0.09 -2.11 N	31.10 -0.17 -2.12 N	60.50 -0.61 0.00 N	42.50 -0.41 0.00 N	70.97 -0.56 0.00 N	41.66 -0.13 -0.30 N	94.51 0.58 0.00 N	82.01 1.12 0.00 N	64.83 1.17 0.00 N	27.08 0.61 -0.53 N	78.65 1.43 0.00 N	65.03 1.15 0.00 N	89.26 1.52 -0.14 N	64.74 1.05 -1.97 N	32.49 0.47 -3.52 N	85.37 1.45 0.00 N	108.46 2.12 0.00 N	113.18 2.56 0.00 N	56.84 1.30 -0.33 N	34.89 0.72 -1.05 N	50.60 1.05 0.00 N	61.14 1.00 -0.21 N	43.71 0.47 -1.18 N	41.70 0.12 -1.11 N	
FIBERTEK___ENERGY 23856	33.48 -0.70 -4.05 N	32.53 -0.76 -4.14 N	60.02 -1.73 -0.65 N	42.16 -1.24 -0.48 N	70.32 -1.90 -0.68 N	41.30 -0.91 -0.72 N	93.10 -1.61 -0.79 N	80.00 -0.99 -0.11 N	63.20 -0.46 0.00 N	26.92 -0.04 -1.02 N	77.07 -0.60 -0.45 N	63.55 -0.57 -0.25 N	87.04 -0.84 -0.29 N	64.94 -0.58 -3.80 N	35.06 -0.27 -6.82 N	83.29 -0.66 -0.03 N	105.66 -0.68 0.00 N	110.12 -0.50 0.00 N	55.67 -0.18 -0.64 N	35.00 -0.14 -2.02 N	49.37 -0.18 0.00 N	59.91 -0.43 -0.41 N	43.90 -0.44 -2.27 N	41.95 -0.67 -2.15 N	
FITZPATRICK_____	31.60	30.67	59.00	41.44	69.04	40.30	90.86	77.96	61.55	25.89	75.09	61.97	84.93	62.19	32.07	81.23	102.98	107.20	54.01	33.46	48.09	58.33	42.19	40.42	

23598	-1.18 -2.66 N	-1.20 -2.72 N	-2.59 -0.49 N	-1.83 -0.36 N	-3.01 -0.51 N	-1.68 -0.48 N	-3.65 -0.59 N	-3.00 -0.08 N	-2.10 0.00 N	-0.72 -0.67 N	-2.46 -0.33 N	-2.10 -0.19 N	-2.86 -0.19 N	-2.02 -2.49 N	-0.91 -4.47 N	-2.72 -0.02 N	-3.37 0.00 N	-3.42 0.00 N	-1.61 -0.42 N	-0.98 -1.32 N	-1.46 0.00 N	-1.87 -0.27 N	-1.37 -1.49 N	-1.46 -1.41 N
FORT ORANGE____ 23900	75.76 1.86 -43.78 N	74.79 1.83 -43.72 N	64.81 3.71 0.00 N	45.49 2.58 0.00 N	75.87 4.33 0.00 N	50.19 2.48 -6.22 N	99.11 5.18 0.00 N	84.77 3.89 0.00 N	66.88 3.22 0.00 N	38.46 1.48 -11.04 N	81.45 4.23 0.00 N	67.39 3.51 0.00 N	95.28 4.79 -2.89 N	106.13 3.41 -41.00 N	103.40 1.56 -73.33 N	88.42 4.49 0.00 N	111.89 5.55 0.00 N	116.68 6.06 0.00 N	65.24 3.10 -6.94 N	56.88 1.93 -21.83 N	52.34 2.79 0.00 N	68.23 3.87 -4.43 N	69.47 2.86 -24.54 N	65.96 2.42 -23.07 N
FORT_DRUM_COGEN 23780	29.98 -1.35 -1.21 N	28.97 -1.39 -1.21 N	58.08 -3.02 0.00 N	40.77 -2.14 0.00 N	68.11 -3.42 0.00 N	39.97 -1.69 -0.17 N	91.48 -2.44 0.00 N	79.56 -1.33 0.00 N	62.62 -1.04 0.00 N	25.82 -0.43 -0.31 N	75.88 -1.34 0.00 N	62.72 -1.15 0.00 N	86.03 -1.64 -0.08 N	61.76 -1.11 -1.15 N	30.06 -0.52 -2.07 N	82.43 -1.49 0.00 N	105.16 -1.18 0.00 N	109.95 -0.67 0.00 N	55.02 -0.38 -0.20 N	33.40 -0.33 -0.62 N	48.87 -0.68 0.00 N	58.90 -1.16 -0.12 N	41.60 -1.16 -0.69 N	39.70 -1.41 -0.65 N
FPL_FAR_ROCK_GT1 24212	68.13 2.81 -35.19 N	66.90 2.61 -35.15 N	65.92 5.35 0.53 N	46.13 3.61 0.39 N	77.22 6.24 0.55 N	50.22 3.85 -4.88 N	103.55 10.26 0.64 N	90.58 9.79 0.09 N	72.11 8.46 0.00 N	44.38 3.59 -14.85 N	98.46 10.33 -10.92 N	91.90 8.51 -19.51 N	101.21 11.32 -2.30 N	102.52 7.91 -32.88 N	90.96 3.65 -58.80 N	100.21 11.07 -5.21 N	118.82 12.48 0.00 N	123.58 12.96 0.00 N	99.99 7.13 -37.65 N	163.45 4.28 -126.05 N	102.33 6.24 -46.54 N	86.72 7.33 -19.47 N	66.34 4.54 -19.73 N	62.63 3.63 -18.53 N
FPL_FAR_ROCK_GT2 23815	68.13 2.81 -35.19 N	66.90 2.61 -35.15 N	65.92 5.35 0.53 N	46.13 3.61 0.39 N	77.22 6.24 0.55 N	50.22 3.85 -4.88 N	103.55 10.26 0.64 N	90.58 9.79 0.09 N	72.11 8.46 0.00 N	44.38 3.59 -14.85 N	98.46 10.33 -10.92 N	91.90 8.51 -19.51 N	101.21 11.32 -2.30 N	102.52 7.91 -32.88 N	90.96 3.65 -58.80 N	100.21 11.07 -5.21 N	118.82 12.48 0.00 N	123.58 12.96 0.00 N	99.99 7.13 -37.65 N	163.45 4.28 -126.05 N	102.33 6.24 -46.54 N	86.72 7.33 -19.47 N	66.34 4.54 -19.73 N	62.63 3.63 -18.53 N
FRANKLIN_FALL_HYD 24054	29.95 -0.17 0.00 N	28.98 -0.17 0.00 N	60.85 -0.25 0.00 N	42.71 -0.20 0.00 N	71.20 -0.34 0.00 N	41.26 -0.23 0.00 N	93.48 -0.45 0.00 N	80.72 -0.16 0.00 N	62.85 -0.81 0.00 N	25.29 -0.66 0.00 N	75.86 -1.36 0.00 N	62.91 -0.97 0.00 N	86.36 -1.23 0.00 N	60.73 -0.99 0.00 N	28.06 -0.45 0.00 N	82.44 -1.48 0.00 N	104.66 -1.68 0.00 N	109.06 -1.56 0.00 N	54.27 -0.94 0.00 N	32.48 -0.64 0.00 N	48.48 -1.07 0.00 N	58.58 -1.35 0.00 N	41.20 -0.87 0.00 N	40.02 -0.44 0.00 N
FREEPORT_EQUUS_GT1 23764	67.80 2.48 -35.19 N	66.58 2.28 -35.15 N	65.29 4.72 0.53 N	45.67 3.15 0.39 N	76.43 5.45 0.55 N	49.74 3.36 -4.88 N	102.33 9.05 0.64 N	89.47 8.68 0.09 N	71.17 7.51 0.00 N	43.98 3.18 -14.85 N	97.19 9.05 -10.92 N	90.89 7.50 -19.51 N	99.81 9.92 -2.30 N	101.52 6.92 -32.88 N	90.49 3.18 -58.80 N	98.86 9.72 -5.21 N	117.79 11.45 0.00 N	121.93 11.31 0.00 N	99.25 6.38 -37.65 N	163.03 3.86 -126.05 N	101.90 5.81 -46.54 N	86.41 7.02 -19.47 N	66.18 4.37 -19.73 N	62.23 3.24 -18.53 N
FULTON COGEN____ 23766	32.22 -0.91 -3.01 N	31.26 -0.91 -3.02 N	59.11 -1.99 0.00 N	41.50 -1.41 0.00 N	69.32 -2.21 0.00 N	40.81 -1.11 -0.43 N	91.94 -1.99 0.00 N	79.55 -1.33 0.00 N	63.00 -0.66 0.00 N	26.61 -0.09 -0.76 N	76.59 -0.62 0.00 N	63.27 -0.60 0.00 N	86.89 -0.90 -0.20 N	63.92 -0.62 -2.82 N	33.27 -0.28 -5.04 N	83.11 -0.81 0.00 N	105.60 -0.74 0.00 N	110.06 -0.56 0.00 N	55.48 -0.21 -0.48 N	34.49 -0.14 -1.50 N	49.31 -0.24 0.00 N	59.74 -0.49 -0.30 N	43.20 -0.55 -1.69 N	41.23 -0.82 -1.59 N
Freeport____CT2 23818	67.80 2.48 -35.19 N	66.58 2.28 -35.15 N	65.29 4.72 0.53 N	45.67 3.15 0.39 N	76.43 5.45 0.55 N	49.74 3.36 -4.88 N	102.33 9.05 0.64 N	89.47 8.68 0.09 N	71.17 7.51 0.00 N	43.98 3.18 -14.85 N	97.19 9.05 -10.92 N	90.89 7.50 -19.51 N	99.81 9.92 -2.30 N	101.52 6.92 -32.88 N	90.49 3.18 -58.80 N	98.86 9.72 -5.21 N	117.79 11.45 0.00 N	121.93 11.31 0.00 N	99.25 6.38 -37.65 N	163.03 3.86 -126.05 N	101.90 5.81 -46.54 N	86.41 7.02 -19.47 N	66.18 4.37 -19.73 N	62.23 3.24 -18.53 N
G.F.CEMENT____DRP 24184	78.25 2.40 -45.73 N	77.16 2.25 -45.76 N	65.34 4.24 0.00 N	45.87 2.96 0.00 N	76.65 5.11 0.00 N	51.04 3.05 -6.50 N	100.21 6.29 0.00 N	84.98 4.10 0.00 N	66.90 3.24 0.00 N	39.02 1.55 -11.53 N	81.96 4.74 0.00 N	67.86 3.98 0.00 N	96.17 5.55 -3.02 N	108.62 4.07 -42.82 N	106.94 1.83 -76.60 N	88.88 4.96 0.00 N	112.86 6.52 0.00 N	118.36 7.75 0.00 N	66.18 3.72 -7.25 N	58.22 2.30 -22.80 N	52.72 3.17 0.00 N	68.40 3.84 -4.63 N	70.27 2.56 -25.64 N	66.58 2.01 -24.10 N
GARDENVILLE____LBMP 24039	33.52 -2.84 -6.23 N	28.08 -3.04 -1.97 N	19.72 -6.70 34.67 N	12.67 -4.66 25.59 N	27.89 -7.62 36.03 N	30.54 -4.20 6.75 N	42.62 -9.49 41.82 N	67.95 -7.29 5.65 N	58.88 -4.78 0.00 N	25.41 -2.01 -1.48 N	46.44 -6.96 23.82 N	44.73 -5.83 13.32 N	79.05 -7.64 0.90 N	61.42 -5.46 -5.16 N	34.16 -2.63 -8.29 N	74.83 -7.40 1.70 N	97.47 -8.87 0.00 N	102.10 -8.52 0.00 N	52.20 -4.01 -1.00 N	33.81 -2.48 -3.16 N	46.22 -3.33 0.00 N	55.77 -4.80 -0.64 N	42.22 -3.41 -3.56 N	39.28 -3.52 -2.34 N
GENERAL____MILLS 23808	33.68 -2.76 -6.32 N	28.36 -2.96 -2.16 N	20.77 -6.55 33.79 N	13.42 -4.56 24.93 N	28.97 -7.46 35.11 N	30.85 -4.10 6.54 N	43.92 -9.26 40.75 N	68.30 -7.08 5.50 N	59.06 -4.60 0.00 N	25.51 -1.93 -1.50 N	47.28 -6.73 23.21 N	45.27 -5.63 12.98 N	79.38 -7.36 0.86 N	61.71 -5.26 -5.25 N	34.45 -2.54 -8.48 N	75.14 -7.13 1.66 N	97.84 -8.51 0.00 N	102.49 -8.13 0.00 N	52.42 -3.80 -1.02 N	33.97 -2.35 -3.20 N	46.38 -3.17 0.00 N	55.97 -4.61 -0.65 N	42.40 -3.26 -3.60 N	39.48 -3.39 -2.40 N
GE_PLASTICS____DRP 24183	75.64 1.31 -44.21 N	74.68 1.29 -44.23 N	63.74 2.63 0.00 N	44.76 1.85 0.00 N	74.59 3.06 0.00 N	49.57 1.80 -6.28 N	98.00 4.08 0.00 N	83.72 2.83 0.00 N	66.02 2.37 0.00 N	38.20 1.08 -11.18 N	80.22 3.00 0.00 N	66.39 2.51 0.00 N	94.01 3.48 -2.93 N	105.75 2.51 -41.52 N	103.92 1.15 -74.26 N	87.23 3.31 0.00 N	110.31 3.97 0.00 N	114.85 4.23 0.00 N	64.41 2.18 -7.03 N	56.59 1.36 -22.11 N	51.53 1.98 0.00 N	66.96 2.55 -4.48 N	68.70 1.84 -24.79 N	65.40 1.63 -23.30 N
GILBOA____I 23756	65.73 1.26 -34.35 N	64.72 1.28 -34.29 N	63.08 2.63 0.65 N	44.32 1.89 0.48 N	73.84 2.97 0.67 N	47.92 1.69 -4.74 N	96.97 3.82 0.78 N	83.91 3.13 0.10 N	66.39 2.73 0.00 N	35.78 1.19 -8.65 N	79.99 3.22 0.44 N	66.33 2.70 0.25 N	93.67 3.83 -2.24 N	96.61 2.77 -32.12 N	87.20 1.26 -57.44 N	87.59 3.70 0.03 N	110.53 4.19 0.00 N	114.75 4.13 0.00 N	62.92 2.27 -5.44 N	51.62 1.38 -17.11 N	51.75 2.20 0.00 N	66.12 2.72 -3.48 N	63.17 1.84 -19.26 N	60.05 1.49 -18.09 N

GILBOA____2 23757	65.73 1.26 -34.35 N	64.72 1.28 -34.29 N	63.08 2.63 0.65 N	44.32 1.89 0.48 N	73.84 2.97 0.67 N	47.92 1.69 -4.74 N	96.97 3.82 0.78 N	83.91 3.13 0.10 N	66.39 2.73 0.00 N	35.78 1.19 -8.65 N	79.99 3.22 0.44 N	66.33 2.70 0.25 N	93.67 3.83 -2.24 N	96.61 2.77 -32.12 N	87.20 1.26 -57.44 N	87.59 3.70 0.03 N	110.53 4.19 0.00 N	114.75 4.13 0.00 N	62.92 2.27 -5.44 N	51.62 1.38 -17.11 N	51.75 2.20 0.00 N	66.12 2.72 -3.48 N	63.17 1.84 -19.26 N	60.05 1.49 -18.09 N
GILBOA____3 23758	65.73 1.26 -34.35 N	64.72 1.28 -34.29 N	63.08 2.63 0.65 N	44.32 1.89 0.48 N	73.84 2.97 0.67 N	47.92 1.69 -4.74 N	96.97 3.82 0.78 N	83.91 3.13 0.10 N	66.39 2.73 0.00 N	35.78 1.19 -8.65 N	79.99 3.22 0.44 N	66.33 2.70 0.25 N	93.67 3.83 -2.24 N	96.61 2.77 -32.12 N	87.20 1.26 -57.44 N	87.59 3.70 0.03 N	110.53 4.19 0.00 N	114.75 4.13 0.00 N	62.92 2.27 -5.44 N	51.62 1.38 -17.11 N	51.75 2.20 0.00 N	66.12 2.72 -3.48 N	63.17 1.84 -19.26 N	60.05 1.49 -18.09 N
GILBOA____4 23759	65.73 1.26 -34.35 N	64.72 1.28 -34.29 N	63.08 2.63 0.65 N	44.32 1.89 0.48 N	73.84 2.97 0.67 N	47.92 1.69 -4.74 N	96.97 3.82 0.78 N	83.91 3.13 0.10 N	66.39 2.73 0.00 N	35.78 1.19 -8.65 N	79.99 3.22 0.44 N	66.33 2.70 0.25 N	93.67 3.83 -2.24 N	96.61 2.77 -32.12 N	87.20 1.26 -57.44 N	87.59 3.70 0.03 N	110.53 4.19 0.00 N	114.75 4.13 0.00 N	62.92 2.27 -5.44 N	51.62 1.38 -17.11 N	51.75 2.20 0.00 N	66.12 2.72 -3.48 N	63.17 1.84 -19.26 N	60.05 1.49 -18.09 N
GILBOA____ 23599	65.73 1.26 -34.35 N	64.72 1.28 -34.29 N	63.08 2.63 0.65 N	44.32 1.89 0.48 N	73.84 2.97 0.67 N	47.92 1.69 -4.74 N	96.97 3.82 0.78 N	83.91 3.13 0.10 N	66.39 2.73 0.00 N	35.78 1.19 -8.65 N	79.99 3.22 0.44 N	66.33 2.70 0.25 N	93.67 3.83 -2.24 N	96.61 2.77 -32.12 N	87.20 1.26 -57.44 N	87.59 3.70 0.03 N	110.53 4.19 0.00 N	114.75 4.13 0.00 N	62.92 2.27 -5.44 N	51.62 1.38 -17.11 N	51.75 2.20 0.00 N	66.12 2.72 -3.48 N	63.17 1.84 -19.26 N	60.05 1.49 -18.09 N
GINNA____ 23603	31.66 -3.13 -4.66 N	25.60 -3.21 0.34 N	13.57 -6.89 40.63 N	8.13 -4.80 29.98 N	21.35 -7.96 42.22 N	28.88 -4.32 8.29 N	35.65 -9.27 49.01 N	66.91 -7.36 6.62 N	58.52 -5.14 0.00 N	25.04 -1.97 -1.07 N	42.68 -6.63 27.91 N	42.73 -5.53 15.61 N	78.93 -7.44 1.23 N	59.97 -5.32 -3.57 N	31.36 -2.43 -5.28 N	74.70 -7.23 1.99 N	97.81 -8.53 0.00 N	102.51 -8.11 0.00 N	52.21 -3.77 -0.77 N	33.21 -2.32 -2.41 N	46.01 -3.53 0.00 N	55.46 -4.95 -0.49 N	41.22 -3.56 -2.72 N	38.17 -3.67 -1.38 N
GLEN PARK____ 23778	30.29 -1.20 -1.37 N	29.26 -1.26 -1.37 N	58.33 -2.77 0.00 N	40.94 -1.97 0.00 N	68.42 -3.12 0.00 N	40.20 -1.48 -0.19 N	92.09 -1.83 0.00 N	80.23 -0.65 0.00 N	63.17 -0.49 0.00 N	26.10 -0.19 -0.35 N	76.56 -0.66 0.00 N	63.29 -0.59 0.00 N	86.80 -0.89 -0.09 N	62.45 -0.58 -1.30 N	30.57 -0.27 -2.33 N	83.16 -0.76 0.00 N	106.13 -0.21 0.00 N	110.98 0.36 0.00 N	55.57 0.14 -0.22 N	33.79 -0.02 -0.69 N	49.34 -0.21 0.00 N	59.40 -0.67 -0.14 N	41.97 -0.88 -0.78 N	40.00 -1.20 -0.73 N
GLENWOOD_IC_1_G5 23712	67.72 2.40 -35.19 N	66.53 2.24 -35.15 N	65.08 4.51 0.53 N	45.54 3.02 0.39 N	76.22 5.23 0.55 N	49.68 3.31 -4.88 N	101.88 8.60 0.64 N	88.96 8.16 0.09 N	70.70 7.04 0.00 N	43.76 2.96 -14.85 N	96.57 8.43 -10.92 N	90.34 6.95 -19.51 N	99.20 9.30 -2.30 N	101.13 6.53 -32.88 N	90.31 3.00 -58.80 N	98.28 9.15 -5.21 N	117.56 11.22 0.00 N	121.66 11.04 0.00 N	98.78 5.92 -37.65 N	162.75 3.58 -126.05 N	101.60 5.51 -46.54 N	85.88 6.49 -19.47 N	65.97 4.16 -19.73 N	62.21 3.21 -18.53 N
GLENWOOD_IC_2_G1 23688	67.60 2.28 -35.19 N	66.43 2.13 -35.15 N	64.86 4.29 0.53 N	45.39 2.87 0.39 N	75.94 4.96 0.55 N	49.53 3.16 -4.88 N	101.39 8.11 0.64 N	88.45 7.65 0.09 N	70.27 6.61 0.00 N	43.56 2.77 -14.85 N	95.96 7.82 -10.92 N	89.85 6.46 -19.51 N	98.56 8.67 -2.30 N	100.71 6.11 -32.88 N	90.12 2.80 -58.80 N	97.67 8.54 -5.21 N	116.83 10.49 0.00 N	121.50 10.89 0.00 N	98.61 5.75 -37.65 N	162.63 3.46 -126.05 N	101.20 5.11 -46.54 N	85.42 6.03 -19.47 N	65.72 3.92 -19.73 N	62.04 3.04 -18.53 N
GLENWOOD_IC_3_G1 23689	67.60 2.28 -35.19 N	66.43 2.13 -35.15 N	64.86 4.29 0.53 N	45.39 2.87 0.39 N	75.94 4.96 0.55 N	49.53 3.16 -4.88 N	101.39 8.11 0.64 N	88.45 7.65 0.09 N	70.27 6.61 0.00 N	43.56 2.77 -14.85 N	95.96 7.82 -10.92 N	89.85 6.46 -19.51 N	98.56 8.67 -2.30 N	100.71 6.11 -32.88 N	90.12 2.80 -58.80 N	97.67 8.54 -5.21 N	116.83 10.49 0.00 N	121.50 10.89 0.00 N	98.61 5.75 -37.65 N	162.63 3.46 -126.05 N	101.20 5.11 -46.54 N	85.42 6.03 -19.47 N	65.72 3.92 -19.73 N	62.04 3.04 -18.53 N
GLENWOOD____4 23550	67.72 2.40 -35.19 N	66.53 2.24 -35.15 N	65.08 4.51 0.53 N	45.54 3.02 0.39 N	76.22 5.23 0.55 N	49.68 3.31 -4.88 N	101.88 8.60 0.64 N	88.97 8.17 0.09 N	70.70 7.04 0.00 N	43.76 2.96 -14.85 N	96.57 8.43 -10.92 N	90.34 6.95 -19.51 N	99.20 9.30 -2.30 N	101.13 6.53 -32.88 N	90.31 3.00 -58.80 N	98.28 9.15 -5.21 N	117.57 11.23 0.00 N	121.88 11.26 0.00 N	98.89 6.03 -37.65 N	162.81 3.64 -126.05 N	101.60 5.51 -46.54 N	85.89 6.50 -19.47 N	65.97 4.16 -19.73 N	62.21 3.21 -18.53 N
GLENWOOD____5 23614	67.72 2.40 -35.19 N	66.53 2.24 -35.15 N	65.08 4.51 0.53 N	45.54 3.02 0.39 N	76.22 5.23 0.55 N	49.68 3.31 -4.88 N	101.88 8.60 0.64 N	88.97 8.17 0.09 N	70.70 7.04 0.00 N	43.76 2.96 -14.85 N	96.57 8.43 -10.92 N	90.34 6.95 -19.51 N	99.20 9.30 -2.30 N	101.13 6.53 -32.88 N	90.31 3.00 -58.80 N	98.28 9.15 -5.21 N	117.57 11.23 0.00 N	121.88 11.26 0.00 N	98.89 6.03 -37.65 N	162.81 3.64 -126.05 N	101.60 5.51 -46.54 N	85.89 6.50 -19.47 N	65.97 4.16 -19.73 N	62.21 3.21 -18.53 N
GLOBAL GREEN_PORT_GT1 23814	68.52 3.21 -35.19 N	67.19 2.89 -35.15 N	66.91 6.35 0.53 N	46.83 4.31 0.39 N	78.47 7.49 0.55 N	50.77 4.40 -4.88 N	105.71 12.43 0.64 N	92.80 12.01 0.09 N	74.11 10.45 0.00 N	45.28 4.48 -14.85 N	101.04 12.90 -10.92 N	94.03 10.64 -19.51 N	103.93 14.03 -2.30 N	104.38 9.77 -32.88 N	91.78 4.47 -58.80 N	103.07 13.94 -5.21 N	123.69 17.35 0.00 N	128.35 17.73 0.00 N	102.45 9.59 -37.65 N	164.92 5.75 -126.05 N	104.49 8.40 -46.54 N	89.28 9.88 -19.47 N	67.87 6.06 -19.73 N	63.47 4.46 -18.53 N
GOETHSLN____LBMP 323567	67.50 2.19 -35.19 N	66.34 2.04 -35.14 N	64.64 4.07 0.53 N	45.21 2.68 0.39 N	75.66 4.68 0.55 N	49.44 3.07 -4.88 N	100.97 7.69 0.64 N	88.10 7.31 0.09 N	69.94 6.28 0.00 N	37.37 2.58 -8.85 N	83.98 7.13 0.37 N	69.60 5.93 0.20 N	98.02 8.12 -2.30 N	100.34 5.74 -32.88 N	89.94 2.64 -58.79 N	91.89 8.00 0.03 N	116.31 9.97 0.00 N	121.06 10.44 0.00 N	66.03 5.26 -5.57 N	53.79 3.16 -17.51 N	54.20 4.65 0.00 N	68.98 5.49 -3.56 N	65.51 3.71 -19.73 N	61.99 3.00 -18.53 N
GOUDEY____7 23579	41.80 -0.23 -11.91 N	40.37 -0.30 -11.51 N	56.83 -0.97 3.30 N	39.71 -0.77 2.43 N	67.20 -0.91 3.43 N	42.12 -0.34 -0.97 N	90.03 0.08 3.98 N	80.93 0.59 0.54 N	64.41 0.75 0.00 N	29.26 0.33 -2.99 N	75.29 0.34 2.26 N	62.70 0.09 1.27 N	88.35 0.09 -0.66 N	72.93 0.13 -11.08 N	48.17 -0.06 -19.72 N	83.92 0.15 0.16 N	106.43 0.09 0.00 N	110.96 0.34 0.00 N	57.26 0.16 -1.89 N	39.16 0.10 -5.94 N	50.02 0.47 0.00 N	61.60 0.46 -1.21 N	48.78 0.03 -6.68 N	46.32 -0.34 -6.19 N

[illegible]

24118		2.38 -35.19 N	2.23 -35.14 N	4.35 0.53 N	2.91 0.39 N	5.01 0.55 N	3.30 -4.88 N	8.24 0.64 N	7.90 0.09 N	6.81 0.00 N	2.82 -8.85 N	7.92 0.37 N	6.54 0.20 N	8.92 -2.30 N	6.34 -32.88 N	2.91 -58.79 N	8.76 0.03 N	10.77 0.00 N	11.43 0.00 N	5.73 -5.57 N	3.43 -17.51 N	5.09 0.00 N	6.06 -3.56 N	4.08 -19.73 N	3.31 -18.53 N
GOWANUS_GT2_6 24119		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT2_7 24120		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT2_8 24121		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT3_1 24122		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT3_2 24123		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT3_3 24124		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT3_4 24125		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT3_5 24126		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT3_6 24127		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT3_7 24128		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT3_8 24129		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT4_1 24130		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT4_2 24131		67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N

GOWANUS_GT4_3 24132	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT4_4 24133	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT4_5 24134	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT4_6 24135	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT4_7 24136	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GOWANUS_GT4_8 24137	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
GREENIDGE___3 23582	35.79 -1.66 -7.32 N	34.68 -1.73 -7.25 N	56.28 -4.23 0.59 N	39.42 -3.06 0.44 N	66.21 -4.71 0.61 N	40.08 -2.32 -0.91 N	88.94 -4.27 0.72 N	78.05 -2.73 0.10 N	62.04 -1.62 0.00 N	27.31 -0.47 -1.84 N	74.16 -2.65 0.41 N	61.27 -2.38 0.23 N	84.81 -3.25 -0.46 N	66.28 -2.28 -6.83 N	39.58 -1.14 -12.21 N	80.76 -3.14 0.03 N	102.71 -3.63 0.00 N	107.53 -3.09 0.00 N	54.86 -1.50 -1.16 N	35.89 -0.88 -3.64 N	48.38 -1.17 0.00 N	58.81 -1.85 -0.74 N	44.58 -1.59 -4.11 N	42.36 -1.95 -3.84 N
GREENIDGE___4 23583	35.79 -1.66 -7.32 N	34.68 -1.73 -7.25 N	56.28 -4.23 0.59 N	39.42 -3.06 0.44 N	66.21 -4.71 0.61 N	40.08 -2.32 -0.91 N	88.94 -4.27 0.72 N	78.05 -2.73 0.10 N	62.04 -1.62 0.00 N	27.31 -0.47 -1.84 N	74.16 -2.65 0.41 N	61.27 -2.38 0.23 N	84.81 -3.25 -0.46 N	66.28 -2.28 -6.83 N	39.58 -1.14 -12.21 N	80.76 -3.14 0.03 N	102.71 -3.63 0.00 N	107.53 -3.09 0.00 N	54.86 -1.50 -1.16 N	35.89 -0.88 -3.64 N	48.38 -1.17 0.00 N	58.81 -1.85 -0.74 N	44.58 -1.59 -4.11 N	42.36 -1.95 -3.84 N
GROVEVILLE___HYD 323602	68.04 1.94 -35.97 N	66.89 1.81 -35.93 N	64.20 3.62 0.52 N	44.94 2.42 0.39 N	75.07 4.08 0.54 N	49.11 2.63 -4.99 N	99.84 6.54 0.63 N	86.89 6.10 0.09 N	68.96 5.30 0.00 N	37.22 2.25 -9.04 N	82.99 6.13 0.36 N	68.72 5.05 0.20 N	96.85 6.90 -2.35 N	100.20 4.90 -33.57 N	90.79 2.25 -60.04 N	90.67 6.77 0.03 N	114.85 8.51 0.00 N	119.75 9.13 0.00 N	65.54 4.65 -5.68 N	53.80 2.80 -17.88 N	53.64 4.09 0.00 N	68.32 4.76 -3.64 N	65.41 3.17 -20.17 N	61.91 2.50 -18.95 N
HAMPSHIRE___PAPER_HYD 323593	28.87 -1.25 0.00 N	27.91 -1.24 0.00 N	58.57 -2.53 0.00 N	41.12 -1.80 0.00 N	68.61 -2.92 0.00 N	39.92 -1.57 0.00 N	91.06 -2.86 0.00 N	78.70 -2.18 0.00 N	61.54 -2.12 0.00 N	24.93 -1.02 0.00 N	74.47 -2.75 0.00 N	61.66 -2.22 0.00 N	84.57 -3.02 0.00 N	59.56 -2.16 0.00 N	27.52 -0.99 0.00 N	80.95 -2.97 0.00 N	103.01 -3.33 0.00 N	107.40 -3.21 0.00 N	53.49 -1.72 0.00 N	31.99 -1.13 0.00 N	47.74 -1.81 0.00 N	57.60 -2.33 0.00 N	40.33 -1.74 0.00 N	38.89 -1.58 0.00 N
HARZA MOOSE___RIVER 24016	29.69 -0.43 0.00 N	28.69 -0.46 0.00 N	60.05 -1.05 0.00 N	42.16 -0.75 0.00 N	70.36 -1.17 0.00 N	40.97 -0.52 0.00 N	93.56 -0.36 0.00 N	80.98 0.09 0.00 N	63.78 0.13 0.00 N	26.01 0.07 0.00 N	77.37 0.14 0.00 N	63.99 0.11 0.00 N	87.72 0.13 0.00 N	61.84 0.12 0.00 N	28.55 0.04 0.00 N	84.06 0.14 0.00 N	106.86 0.52 0.00 N	111.45 0.83 0.00 N	55.61 0.40 0.00 N	33.30 0.18 0.00 N	49.74 0.19 0.00 N	59.94 0.01 0.00 N	41.87 -0.19 0.00 N	40.10 -0.37 0.00 N
HEMPSTEAD___ 23647	67.65 2.34 -35.19 N	66.45 2.15 -35.15 N	64.97 4.41 0.53 N	45.46 2.94 0.39 N	76.07 5.09 0.55 N	49.55 3.18 -4.88 N	101.79 8.51 0.64 N	88.92 8.12 0.09 N	70.71 7.05 0.00 N	43.79 2.99 -14.85 N	96.64 8.50 -10.92 N	90.41 7.02 -19.51 N	99.21 9.32 -2.30 N	101.12 6.51 -32.88 N	90.30 2.99 -58.80 N	98.30 9.17 -5.21 N	117.39 11.05 0.00 N	121.72 11.10 0.00 N	99.02 6.16 -37.65 N	162.88 3.71 -126.05 N	101.61 5.52 -46.54 N	85.95 6.55 -19.47 N	65.92 4.12 -19.73 N	62.05 3.05 -18.53 N
HICKLING___1 23621	39.16 -0.31 -9.34 N	37.57 -0.47 -8.89 N	55.68 -1.66 3.76 N	38.82 -1.32 2.77 N	66.34 -1.29 3.91 N	41.59 -0.41 -0.50 N	90.20 0.81 4.54 N	82.01 1.74 0.61 N	65.39 1.00 0.00 N	28.94 0.66 -2.34 N	75.75 1.11 2.58 N	63.05 0.62 1.45 N	88.84 0.77 -0.47 N	71.02 0.63 -8.66 N	43.93 0.03 -15.39 N	84.45 0.71 0.18 N	107.31 0.96 0.00 N	112.21 1.60 0.00 N	57.36 0.68 -1.48 N	38.14 0.36 -4.66 N	50.72 1.17 0.00 N	62.02 1.15 -0.95 N	47.56 0.25 -5.24 N	44.97 -0.31 -4.82 N
HICKLING___2 23622	39.16 -0.31 -9.34 N	37.57 -0.47 -8.89 N	55.68 -1.66 3.76 N	38.82 -1.32 2.77 N	66.34 -1.29 3.91 N	41.59 -0.41 -0.50 N	90.20 0.81 4.54 N	82.01 1.74 0.61 N	65.39 1.00 0.00 N	28.94 0.66 -2.34 N	75.75 1.11 2.58 N	63.05 0.62 1.45 N	88.84 0.77 -0.47 N	71.02 0.63 -8.66 N	43.93 0.03 -15.39 N	84.45 0.71 0.18 N	107.31 0.96 0.00 N	112.21 1.60 0.00 N	57.36 0.68 -1.48 N	38.14 0.36 -4.66 N	50.72 1.17 0.00 N	62.02 1.15 -0.95 N	47.56 0.25 -5.24 N	44.97 -0.31 -4.82 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
HIGH FALLS___HY 23754	67.73 2.18 -35.42 N	66.57 2.04 -35.38 N	64.65 4.08 0.53 N	45.25 2.73 0.39 N	75.64 4.65 0.55 N	49.41 3.00 -4.91 N	100.85 7.56 0.64 N	87.88 7.09 0.09 N	69.52 5.86 0.00 N	37.24 2.44 -8.86 N	83.64 6.79 0.37 N	69.19 5.52 0.20 N	97.23 7.33 -2.30 N	99.82 5.18 -32.91 N	89.73 2.36 -58.86 N	91.05 7.15 0.03 N	115.41 9.07 0.00 N	120.42 9.80 0.00 N	65.73 4.95 -5.57 N	53.60 2.95 -17.53 N	53.91 4.36 0.00 N	68.61 5.11 -3.58 N	65.40 3.47 -19.86 N	61.90 2.78 -18.65 N	
HILLBURN___GT 23639	65.95 2.05 -33.78 N	64.79 1.91 -33.73 N	64.35 3.80 0.55 N	45.01 2.50 0.40 N	75.34 4.37 0.57 N	49.03 2.86 -4.68 N	100.38 7.12 0.66 N	87.42 6.63 0.09 N	69.36 5.70 0.00 N	36.74 2.30 -8.50 N	83.20 6.35 0.38 N	68.86 5.20 0.21 N	96.82 7.02 -2.21 N	98.25 4.97 -31.56 N	87.24 2.30 -56.43 N	90.88 6.99 0.03 N	115.10 8.76 0.00 N	120.03 9.41 0.00 N	65.32 4.77 -5.34 N	52.80 2.86 -16.81 N	53.74 4.19 0.00 N	68.22 4.87 -3.42 N	64.33 3.32 -18.94 N	60.95 2.70 -17.79 N	
HOLTSMVILLE_IC_1 23690	67.49 2.18 -35.19 N	66.27 1.97 -35.15 N	64.93 4.36 0.53 N	45.44 2.92 0.39 N	76.03 5.05 0.55 N	49.32 2.95 -4.88 N	101.63 8.35 0.64 N	88.93 8.14 0.09 N	70.96 7.30 0.00 N	43.96 3.16 -14.85 N	97.03 8.89 -10.92 N	90.76 7.37 -19.51 N	99.45 9.56 -2.30 N	101.20 6.60 -32.88 N	90.36 3.05 -58.80 N	98.73 9.60 -5.21 N	117.79 11.44 0.00 N	121.58 10.96 0.00 N	99.09 6.23 -37.65 N	162.99 3.81 -126.05 N	101.67 5.58 -46.54 N	86.06 6.66 -19.47 N	65.88 4.07 -19.73 N	61.82 2.82 -18.53 N	
HOLTSMVILLE_IC_10 23699	67.70 2.39 -35.19 N	66.47 2.17 -35.15 N	65.34 4.78 0.53 N	45.72 3.20 0.39 N	76.51 5.53 0.55 N	49.62 3.24 -4.88 N	102.42 9.14 0.64 N	89.67 8.87 0.09 N	71.49 7.83 0.00 N	44.16 3.36 -14.85 N	97.64 9.50 -10.92 N	91.27 7.88 -19.51 N	100.14 10.24 -2.30 N	101.69 7.08 -32.88 N	90.58 3.27 -58.80 N	99.39 10.26 -5.21 N	118.64 12.29 0.00 N	122.45 11.83 0.00 N	99.61 6.75 -37.65 N	163.30 4.12 -126.05 N	102.16 6.06 -46.54 N	86.63 7.24 -19.47 N	66.25 4.45 -19.73 N	62.14 3.14 -18.53 N	
HOLTSMVILLE_IC_2 23691	67.49 2.18 -35.19 N	66.27 1.97 -35.15 N	64.93 4.36 0.53 N	45.44 2.92 0.39 N	76.03 5.05 0.55 N	49.32 2.95 -4.88 N	101.63 8.35 0.64 N	88.93 8.14 0.09 N	70.96 7.30 0.00 N	43.96 3.16 -14.85 N	97.03 8.89 -10.92 N	90.76 7.37 -19.51 N	99.45 9.56 -2.30 N	101.20 6.60 -32.88 N	90.36 3.05 -58.80 N	98.73 9.60 -5.21 N	117.79 11.44 0.00 N	121.58 10.96 0.00 N	99.09 6.23 -37.65 N	162.99 3.81 -126.05 N	101.67 5.58 -46.54 N	86.06 6.66 -19.47 N	65.88 4.07 -19.73 N	61.82 2.82 -18.53 N	
HOLTSMVILLE_IC_3 23692	67.49 2.18 -35.19 N	66.27 1.97 -35.15 N	64.93 4.36 0.53 N	45.44 2.92 0.39 N	76.03 5.05 0.55 N	49.32 2.95 -4.88 N	101.63 8.35 0.64 N	88.93 8.14 0.09 N	70.96 7.30 0.00 N	43.96 3.16 -14.85 N	97.03 8.89 -10.92 N	90.76 7.37 -19.51 N	99.45 9.56 -2.30 N	101.20 6.60 -32.88 N	90.36 3.05 -58.80 N	98.73 9.60 -5.21 N	117.79 11.44 0.00 N	121.58 10.96 0.00 N	99.09 6.23 -37.65 N	162.99 3.81 -126.05 N	101.67 5.58 -46.54 N	86.06 6.66 -19.47 N	65.88 4.07 -19.73 N	61.82 2.82 -18.53 N	
HOLTSMVILLE_IC_4 23693	67.49 2.18 -35.19 N	66.27 1.97 -35.15 N	64.93 4.36 0.53 N	45.44 2.92 0.39 N	76.03 5.05 0.55 N	49.32 2.95 -4.88 N	101.63 8.35 0.64 N	88.93 8.14 0.09 N	70.96 7.30 0.00 N	43.96 3.16 -14.85 N	97.03 8.89 -10.92 N	90.76 7.37 -19.51 N	99.45 9.56 -2.30 N	101.20 6.60 -32.88 N	90.36 3.05 -58.80 N	98.73 9.60 -5.21 N	117.79 11.44 0.00 N	121.58 10.96 0.00 N	99.09 6.23 -37.65 N	162.99 3.81 -126.05 N	101.67 5.58 -46.54 N	86.06 6.66 -19.47 N	65.88 4.07 -19.73 N	61.82 2.82 -18.53 N	
HOLTSMVILLE_IC_5 23694	67.49 2.18 -35.19 N	66.27 1.97 -35.15 N	64.93 4.36 0.53 N	45.44 2.92 0.39 N	76.03 5.05 0.55 N	49.32 2.95 -4.88 N	101.63 8.35 0.64 N	88.93 8.14 0.09 N	70.96 7.30 0.00 N	43.96 3.16 -14.85 N	97.03 8.89 -10.92 N	90.76 7.37 -19.51 N	99.45 9.56 -2.30 N	101.20 6.60 -32.88 N	90.36 3.05 -58.80 N	98.73 9.60 -5.21 N	117.79 11.44 0.00 N	121.58 10.96 0.00 N	99.09 6.23 -37.65 N	162.99 3.81 -126.05 N	101.67 5.58 -46.54 N	86.06 6.66 -19.47 N	65.88 4.07 -19.73 N	61.82 2.82 -18.53 N	
HOLTSMVILLE_IC_6 23695	67.70 2.39 -35.19 N	66.47 2.17 -35.15 N	65.34 4.78 0.53 N	45.72 3.20 0.39 N	76.51 5.53 0.55 N	49.62 3.24 -4.88 N	102.42 9.14 0.64 N	89.67 8.87 0.09 N	71.49 7.83 0.00 N	44.16 3.36 -14.85 N	97.64 9.50 -10.92 N	91.27 7.88 -19.51 N	100.14 10.24 -2.30 N	101.69 7.08 -32.88 N	90.58 3.27 -58.80 N	99.39 10.26 -5.21 N	118.64 12.29 0.00 N	122.45 11.83 0.00 N	99.61 6.75 -37.65 N	163.30 4.12 -126.05 N	102.16 6.06 -46.54 N	86.63 7.24 -19.47 N	66.25 4.45 -19.73 N	62.14 3.14 -18.53 N	
HOLTSMVILLE_IC_7 23696	67.70 2.39 -35.19 N	66.47 2.17 -35.15 N	65.34 4.78 0.53 N	45.72 3.20 0.39 N	76.51 5.53 0.55 N	49.62 3.24 -4.88 N	102.42 9.14 0.64 N	89.67 8.87 0.09 N	71.49 7.83 0.00 N	44.16 3.36 -14.85 N	97.64 9.50 -10.92 N	91.27 7.88 -19.51 N	100.14 10.24 -2.30 N	101.69 7.08 -32.88 N	90.58 3.27 -58.80 N	99.39 10.26 -5.21 N	118.64 12.29 0.00 N	122.45 11.83 0.00 N	99.61 6.75 -37.65 N	163.30 4.12 -126.05 N	102.16 6.06 -46.54 N	86.63 7.24 -19.47 N	66.25 4.45 -19.73 N	62.14 3.14 -18.53 N	
HOLTSMVILLE_IC_8 23697	67.70 2.39 -35.19 N	66.47 2.17 -35.15 N	65.34 4.78 0.53 N	45.72 3.20 0.39 N	76.51 5.53 0.55 N	49.62 3.24 -4.88 N	102.42 9.14 0.64 N	89.67 8.87 0.09 N	71.49 7.83 0.00 N	44.16 3.36 -14.85 N	97.64 9.50 -10.92 N	91.27 7.88 -19.51 N	100.14 10.24 -2.30 N	101.69 7.08 -32.88 N	90.58 3.27 -58.80 N	99.39 10.26 -5.21 N	118.64 12.29 0.00 N	122.45 11.83 0.00 N	99.61 6.75 -37.65 N	163.30 4.12 -126.05 N	102.16 6.06 -46.54 N	86.63 7.24 -19.47 N	66.25 4.45 -19.73 N	62.14 3.14 -18.53 N	
HOLTSMVILLE_IC_9 23698	67.70 2.39 -35.19 N	66.47 2.17 -35.15 N	65.34 4.78 0.53 N	45.72 3.20 0.39 N	76.51 5.53 0.55 N	49.62 3.24 -4.88 N	102.42 9.14 0.64 N	89.67 8.87 0.09 N	71.49 7.83 0.00 N	44.16 3.36 -14.85 N	97.64 9.50 -10.92 N	91.27 7.88 -19.51 N	100.14 10.24 -2.30 N	101.69 7.08 -32.88 N	90.58 3.27 -58.80 N	99.39 10.26 -5.21 N	118.64 12.29 0.00 N	122.45 11.83 0.00 N	99.61 6.75 -37.65 N	163.30 4.12 -126.05 N	102.16 6.06 -46.54 N	86.63 7.24 -19.47 N	66.25 4.45 -19.73 N	62.14 3.14 -18.53 N	
HQ_GEN_CEDARS 23644	29.79 -0.33 0.00 N	28.84 -0.31 0.00 N	60.65 -0.45 0.00 N	42.58 -0.34 0.00 N	71.00 -0.53 0.00 N	41.14 -0.35 0.00 N	93.16 -0.77 0.00 N	80.13 -0.76 0.00 N	62.29 -1.37 0.00 N	25.07 -0.87 0.00 N	75.20 -2.02 0.00 N	62.34 -1.53 0.00 N	85.60 -1.99 0.00 N	60.23 -1.49 0.00 N	27.82 -0.68 0.00 N	81.83 -2.09 0.00 N	103.86 -2.49 0.00 N	107.97 -2.65 0.00 N	53.71 -1.50 0.00 N	32.16 -0.97 0.00 N	48.09 -1.46 0.00 N	58.11 -1.82 0.00 N	40.93 -1.13 0.00 N	39.88 -0.58 0.00 N	
HQ_GEN_IMPORT	29.79	28.86	60.67	42.63	56.00	41.08	92.69	79.75	62.34	25.23	75.57	62.55	85.76	59.00	59.00	82.07	104.06	108.07	77.00	32.29	48.32	49.31	41.17	48.40	

323601	-0.33 0.00 N	-0.29 0.00 N	-0.43 0.00 N	-0.28 0.00 N	-0.38 7.08 N	-0.41 0.00 N	-1.23 0.00 N	-1.13 0.00 N	-1.31 0.00 N	-0.71 0.00 N	-1.64 0.00 N	-1.33 0.00 N	-1.83 0.00 N	-1.52 2.76 N	-1.36 1.67 N	-1.85 0.00 N	-2.28 0.00 N	-2.55 0.00 N	-2.02 5.22 N	-0.83 0.00 N	-1.23 0.00 N	-1.28 7.39 N	-0.90 0.00 N	-0.63 -6.35 N
HQ_GEN_WHEEL 23651	29.79 -0.33 0.00 N	28.86 -0.29 0.00 N	60.67 -0.43 0.00 N	42.63 -0.28 0.00 N	56.00 -0.38 7.08 N	41.08 -0.41 0.00 N	92.69 -1.23 0.00 N	79.75 -1.13 0.00 N	62.34 -1.31 0.00 N	25.23 -0.71 0.00 N	75.57 -1.64 0.00 N	62.55 -1.33 0.00 N	85.76 -1.83 0.00 N	60.36 -1.36 0.00 N	27.88 -0.62 0.00 N	82.07 -1.85 0.00 N	104.06 -2.28 0.00 N	108.07 -2.55 0.00 N	53.83 -1.38 0.00 N	32.29 -0.83 0.00 N	48.32 -1.23 0.00 N	49.31 -1.28 7.39 N	41.17 -0.90 0.00 N	39.97 -0.49 0.00 N
HUDSON_AVE_GT_3 23810	67.63 2.32 -35.19 N	66.46 2.17 -35.14 N	64.88 4.32 0.53 N	45.38 2.87 0.39 N	75.96 4.98 0.55 N	49.62 3.25 -4.88 N	101.39 8.11 0.64 N	88.52 7.73 0.09 N	70.29 6.64 0.00 N	37.54 2.74 -8.85 N	84.50 7.64 0.37 N	70.00 6.33 0.20 N	98.54 8.65 -2.30 N	100.71 6.11 -32.88 N	90.11 2.81 -58.79 N	92.37 8.48 0.03 N	116.95 10.60 0.00 N	121.77 11.15 0.00 N	66.39 5.62 -5.57 N	54.01 3.38 -17.51 N	54.51 4.96 0.00 N	69.33 5.84 -3.56 N	65.74 3.94 -19.73 N	62.18 3.19 -18.53 N
HUDSON_AVE_GT_4 23540	67.63 2.32 -35.19 N	66.46 2.17 -35.14 N	64.88 4.32 0.53 N	45.38 2.87 0.39 N	75.96 4.98 0.55 N	49.62 3.25 -4.88 N	101.39 8.11 0.64 N	88.52 7.73 0.09 N	70.29 6.64 0.00 N	37.54 2.74 -8.85 N	84.50 7.64 0.37 N	70.00 6.33 0.20 N	98.54 8.65 -2.30 N	100.71 6.11 -32.88 N	90.11 2.81 -58.79 N	92.37 8.48 0.03 N	116.95 10.60 0.00 N	121.77 11.15 0.00 N	66.39 5.62 -5.57 N	54.01 3.38 -17.51 N	54.51 4.96 0.00 N	69.33 5.84 -3.56 N	65.74 3.94 -19.73 N	62.18 3.19 -18.53 N
HUDSON_AVE_GT_5 23657	67.63 2.32 -35.19 N	66.46 2.17 -35.14 N	64.88 4.32 0.53 N	45.38 2.87 0.39 N	75.96 4.98 0.55 N	49.62 3.25 -4.88 N	101.39 8.11 0.64 N	88.52 7.73 0.09 N	70.29 6.64 0.00 N	37.54 2.74 -8.85 N	84.50 7.64 0.37 N	70.00 6.33 0.20 N	98.54 8.65 -2.30 N	100.71 6.11 -32.88 N	90.11 2.81 -58.79 N	92.37 8.48 0.03 N	116.95 10.60 0.00 N	121.77 11.15 0.00 N	66.39 5.62 -5.57 N	54.01 3.38 -17.51 N	54.51 4.96 0.00 N	69.33 5.84 -3.56 N	65.74 3.94 -19.73 N	62.18 3.19 -18.53 N
HUDSON_AVE_10 24168	67.55 2.25 -35.19 N	66.39 2.10 -35.14 N	64.71 4.15 0.53 N	45.29 2.77 0.39 N	75.80 4.82 0.55 N	49.54 3.17 -4.88 N	101.20 7.92 0.64 N	88.36 7.56 0.09 N	70.18 6.52 0.00 N	37.48 2.69 -8.85 N	84.24 7.39 0.37 N	69.83 6.16 0.20 N	98.29 8.40 -2.30 N	100.52 5.93 -32.88 N	90.02 2.72 -58.79 N	92.11 8.21 0.03 N	116.54 10.20 0.00 N	121.30 10.68 0.00 N	66.21 5.44 -5.57 N	53.92 3.29 -17.51 N	54.36 4.81 0.00 N	69.17 5.68 -3.56 N	65.62 3.82 -19.73 N	62.12 3.12 -18.53 N
HUNTLEY___63 23557	33.33 -2.75 -5.96 N	27.80 -2.95 -1.61 N	19.20 -6.48 35.42 N	12.31 -4.47 26.13 N	27.31 -7.42 36.80 N	30.46 -4.08 6.95 N	41.82 -9.38 42.72 N	67.93 -7.19 5.77 N	59.07 -4.59 0.00 N	25.44 -1.91 -1.41 N	46.28 -6.60 24.33 N	44.79 -5.47 13.61 N	79.55 -7.09 0.95 N	61.51 -5.10 -4.89 N	33.86 -2.44 -7.79 N	75.29 -6.90 1.74 N	98.24 -8.10 0.00 N	102.95 -7.67 0.00 N	52.66 -3.51 -0.96 N	33.96 -2.18 -3.02 N	46.56 -2.99 0.00 N	56.03 -4.51 -0.61 N	42.34 -3.12 -3.40 N	39.42 -3.21 -2.16 N
HUNTLEY___64 23558	33.33 -2.75 -5.96 N	27.80 -2.95 -1.61 N	19.20 -6.48 35.42 N	12.31 -4.47 26.13 N	27.31 -7.42 36.80 N	30.46 -4.08 6.95 N	41.82 -9.38 42.72 N	67.93 -7.19 5.77 N	59.07 -4.59 0.00 N	25.44 -1.91 -1.41 N	46.28 -6.60 24.33 N	44.79 -5.47 13.61 N	79.55 -7.09 0.95 N	61.51 -5.10 -4.89 N	33.86 -2.44 -7.79 N	75.29 -6.90 1.74 N	98.24 -8.10 0.00 N	102.95 -7.67 0.00 N	52.66 -3.51 -0.96 N	33.96 -2.18 -3.02 N	46.56 -2.99 0.00 N	56.03 -4.51 -0.61 N	42.34 -3.12 -3.40 N	39.42 -3.21 -2.16 N
HUNTLEY___65 23559	33.33 -2.75 -5.96 N	27.80 -2.95 -1.61 N	19.20 -6.48 35.42 N	12.31 -4.47 26.13 N	27.31 -7.42 36.80 N	30.46 -4.08 6.95 N	41.82 -9.38 42.72 N	67.93 -7.19 5.77 N	59.07 -4.59 0.00 N	25.44 -1.91 -1.41 N	46.28 -6.60 24.33 N	44.79 -5.47 13.61 N	79.55 -7.09 0.95 N	61.51 -5.10 -4.89 N	33.86 -2.44 -7.79 N	75.29 -6.90 1.74 N	98.24 -8.10 0.00 N	102.95 -7.67 0.00 N	52.66 -3.51 -0.96 N	33.96 -2.18 -3.02 N	46.56 -2.99 0.00 N	56.03 -4.51 -0.61 N	42.34 -3.12 -3.40 N	39.42 -3.21 -2.16 N
HUNTLEY___66 23560	33.33 -2.75 -5.96 N	27.80 -2.95 -1.61 N	19.20 -6.48 35.42 N	12.31 -4.47 26.13 N	27.31 -7.42 36.80 N	30.46 -4.08 6.95 N	41.82 -9.38 42.72 N	67.93 -7.19 5.77 N	59.07 -4.59 0.00 N	25.44 -1.91 -1.41 N	46.28 -6.60 24.33 N	44.79 -5.47 13.61 N	79.55 -7.09 0.95 N	61.51 -5.10 -4.89 N	33.86 -2.44 -7.79 N	75.29 -6.90 1.74 N	98.24 -8.10 0.00 N	102.95 -7.67 0.00 N	52.66 -3.51 -0.96 N	33.96 -2.18 -3.02 N	46.56 -2.99 0.00 N	56.03 -4.51 -0.61 N	42.34 -3.12 -3.40 N	39.42 -3.21 -2.16 N
HUNTLEY___67 23561	33.07 -3.14 -6.08 N	27.59 -3.32 -1.76 N	18.72 -7.23 35.15 N	11.97 -5.01 25.93 N	26.69 -8.33 36.52 N	29.97 -4.65 6.87 N	40.75 -10.79 42.39 N	66.68 -8.48 5.72 N	57.98 -5.68 0.00 N	25.03 -2.35 -1.44 N	45.14 -7.93 24.14 N	43.78 -6.59 13.51 N	78.00 -8.66 0.93 N	60.52 -6.20 -5.00 N	33.56 -2.95 -8.00 N	73.81 -8.38 1.72 N	96.29 -10.05 0.00 N	100.82 -9.80 0.00 N	51.61 -4.58 -0.98 N	33.40 -2.81 -3.09 N	45.64 -3.91 0.00 N	55.01 -5.54 -0.63 N	41.68 -3.86 -3.47 N	38.83 -3.88 -2.24 N
HUNTLEY___68 23562	33.07 -3.14 -6.08 N	27.59 -3.32 -1.76 N	18.72 -7.23 35.15 N	11.97 -5.01 25.93 N	26.69 -8.33 36.52 N	29.97 -4.65 6.87 N	40.75 -10.79 42.39 N	66.68 -8.48 5.72 N	57.98 -5.68 0.00 N	25.03 -2.35 -1.44 N	45.14 -7.93 24.14 N	43.78 -6.59 13.51 N	78.00 -8.66 0.93 N	60.52 -6.20 -5.00 N	33.56 -2.95 -8.00 N	73.81 -8.38 1.72 N	96.29 -10.05 0.00 N	100.82 -9.80 0.00 N	51.61 -4.58 -0.98 N	33.40 -2.81 -3.09 N	45.64 -3.91 0.00 N	55.01 -5.54 -0.63 N	41.68 -3.86 -3.47 N	38.83 -3.88 -2.24 N
INDECK___CORINTH 23802	78.80 2.46 -46.21 N	77.68 2.29 -46.24 N	65.29 4.19 0.00 N	45.85 2.94 0.00 N	76.60 5.06 0.00 N	51.01 2.96 -6.56 N	99.60 5.68 0.00 N	83.87 2.99 0.00 N	65.92 2.26 0.00 N	38.70 1.11 -11.65 N	80.67 3.46 0.00 N	66.80 2.92 0.00 N	94.71 4.06 -3.05 N	108.01 3.02 -43.27 N	107.27 1.36 -77.39 N	87.51 3.59 0.00 N	111.10 4.76 0.00 N	116.60 5.98 0.00 N	65.36 2.83 -7.32 N	57.91 1.75 -23.04 N	51.93 2.38 0.00 N	67.44 2.84 -4.68 N	69.82 1.85 -25.91 N	66.13 1.32 -24.35 N
INDECK___ILION 23567	30.22 0.90 0.80 N	29.25 0.89 0.80 N	62.88 1.78 0.00 N	44.16 1.24 0.00 N	73.63 2.09 0.00 N	42.64 1.26 0.11 N	97.07 3.15 0.00 N	83.58 2.70 0.00 N	65.91 2.25 0.00 N	26.73 0.99 0.21 N	80.04 2.82 0.00 N	66.15 2.27 0.00 N	90.66 3.12 0.06 N	63.26 2.32 0.78 N	28.18 1.06 1.39 N	86.99 3.07 0.00 N	110.29 3.95 0.00 N	114.86 4.24 0.00 N	57.17 2.10 0.13 N	33.98 1.27 0.41 N	51.39 1.84 0.00 N	62.11 2.27 0.08 N	43.04 1.44 0.47 N	41.21 1.18 0.44 N

INDECK____OLEAN 23982	34.99 -1.99 -6.86 N	30.02 -2.29 -3.16 N	25.50 -5.49 30.11 N	16.77 -3.93 22.22 N	34.46 -5.79 31.29 N	32.89 -2.95 5.66 N	52.78 -4.83 36.32 N	73.43 -2.55 4.90 N	62.46 -1.20 0.00 N	26.92 -0.67 -1.65 N	53.52 -3.01 20.68 N	49.56 -2.74 11.57 N	83.35 -3.56 0.69 N	65.05 -2.50 -5.83 N	36.72 -1.41 -9.61 N	79.00 -3.45 1.48 N	102.34 -4.00 0.00 N	107.35 -3.27 0.00 N	54.64 -1.67 -1.10 N	35.50 -1.08 -3.46 N	48.57 -0.98 0.00 N	58.82 -1.81 -0.70 N	44.16 -1.80 -3.90 N	40.87 -2.39 -2.79 N
INDECK____OSWEGO 23783	31.94 -1.11 -2.92 N	30.95 -1.13 -2.92 N	58.63 -2.47 0.00 N	41.16 -1.76 0.00 N	68.70 -2.84 0.00 N	40.40 -1.51 -0.42 N	90.92 -3.01 0.00 N	78.61 -2.27 0.00 N	62.20 -1.46 0.00 N	26.24 -0.44 -0.74 N	75.54 -1.67 0.00 N	62.42 -1.46 0.00 N	85.75 -2.04 -0.19 N	63.02 -1.44 -2.73 N	32.75 -0.66 -4.89 N	82.00 -1.93 0.00 N	104.12 -2.22 0.00 N	108.50 -2.12 0.00 N	54.70 -0.97 -0.46 N	33.98 -0.60 -1.46 N	48.63 -0.92 0.00 N	58.97 -1.25 -0.30 N	42.69 -1.02 -1.64 N	40.77 -1.24 -1.54 N
INDECK____YERKES 23781	33.33 -2.75 -5.96 N	27.80 -2.95 -1.61 N	19.20 -6.48 35.42 N	12.31 -4.47 26.13 N	27.31 -7.42 36.80 N	30.46 -4.08 6.95 N	41.82 -9.38 42.72 N	67.93 -7.19 5.77 N	59.07 -4.59 0.00 N	25.44 -1.91 -1.41 N	46.28 -6.60 24.33 N	44.79 -5.47 13.61 N	79.55 -7.09 0.95 N	61.51 -5.10 -4.89 N	33.86 -2.44 -7.79 N	75.29 -6.90 1.74 N	98.24 -8.10 0.00 N	102.95 -7.67 0.00 N	52.66 -3.51 -0.96 N	33.96 -2.18 -3.02 N	46.56 -2.99 0.00 N	56.03 -4.51 -0.61 N	42.34 -3.12 -3.40 N	39.42 -3.21 -2.16 N
INDIAN POINT_GT_1 24139	67.02 1.99 -34.90 N	65.87 1.87 -34.85 N	64.27 3.71 0.54 N	44.98 2.46 0.40 N	75.26 4.28 0.56 N	49.12 2.79 -4.84 N	100.21 6.93 0.65 N	87.27 6.47 0.09 N	69.26 5.60 0.00 N	37.03 2.31 -8.78 N	83.23 6.38 0.37 N	68.92 5.25 0.21 N	97.01 7.14 -2.28 N	99.40 5.06 -32.61 N	89.15 2.33 -58.32 N	90.93 7.03 0.03 N	115.14 8.80 0.00 N	120.00 9.38 0.00 N	65.49 4.76 -5.52 N	53.36 2.87 -17.37 N	53.74 4.19 0.00 N	68.36 4.90 -3.53 N	64.96 3.32 -19.57 N	61.50 2.65 -18.38 N
INDIAN POINT_GT_2 23659	67.02 1.99 -34.90 N	65.87 1.87 -34.85 N	64.27 3.71 0.54 N	44.98 2.46 0.40 N	75.26 4.28 0.56 N	49.12 2.79 -4.84 N	100.21 6.93 0.65 N	87.27 6.47 0.09 N	69.26 5.60 0.00 N	37.03 2.31 -8.78 N	83.23 6.38 0.37 N	68.92 5.25 0.21 N	97.01 7.14 -2.28 N	99.40 5.06 -32.61 N	89.15 2.33 -58.32 N	90.93 7.03 0.03 N	115.14 8.80 0.00 N	120.00 9.38 0.00 N	65.49 4.76 -5.52 N	53.36 2.87 -17.37 N	53.74 4.19 0.00 N	68.36 4.90 -3.53 N	64.96 3.32 -19.57 N	61.50 2.65 -18.38 N
INDIAN POINT_GT_3 24019	67.02 1.99 -34.90 N	65.87 1.87 -34.85 N	64.27 3.71 0.54 N	44.98 2.46 0.40 N	75.26 4.28 0.56 N	49.12 2.79 -4.84 N	100.21 6.93 0.65 N	87.27 6.47 0.09 N	69.26 5.60 0.00 N	37.03 2.31 -8.78 N	83.23 6.38 0.37 N	68.92 5.25 0.21 N	97.01 7.14 -2.28 N	99.40 5.06 -32.61 N	89.15 2.33 -58.32 N	90.93 7.03 0.03 N	115.14 8.80 0.00 N	120.00 9.38 0.00 N	65.49 4.76 -5.52 N	53.36 2.87 -17.37 N	53.74 4.19 0.00 N	68.36 4.90 -3.53 N	64.96 3.32 -19.57 N	61.50 2.65 -18.38 N
INDIAN POINT____2 23530	66.58 1.93 -34.53 N	65.44 1.81 -34.48 N	64.14 3.58 0.54 N	44.88 2.37 0.40 N	75.11 4.14 0.56 N	48.99 2.71 -4.79 N	100.01 6.73 0.65 N	87.11 6.31 0.09 N	69.11 5.45 0.00 N	36.85 2.23 -8.69 N	82.98 6.13 0.37 N	68.72 5.06 0.21 N	96.69 6.84 -2.26 N	98.84 4.85 -32.26 N	88.44 2.23 -57.69 N	90.67 6.78 0.03 N	114.82 8.48 0.00 N	119.67 9.05 0.00 N	65.27 4.60 -5.46 N	53.07 2.76 -17.18 N	53.59 4.04 0.00 N	68.14 4.72 -3.49 N	64.62 3.19 -19.36 N	61.21 2.55 -18.18 N
INDIAN POINT____3 23531	66.95 1.91 -34.91 N	65.80 1.78 -34.87 N	64.12 3.56 0.54 N	44.87 2.35 0.40 N	75.07 4.09 0.56 N	49.01 2.68 -4.84 N	99.92 6.64 0.65 N	87.02 6.22 0.09 N	69.02 5.36 0.00 N	36.92 2.20 -8.78 N	82.93 6.08 0.37 N	68.68 5.01 0.21 N	96.68 6.80 -2.28 N	99.16 4.82 -32.62 N	89.06 2.22 -58.33 N	90.61 6.72 0.03 N	114.73 8.39 0.00 N	119.59 8.97 0.00 N	65.27 4.55 -5.52 N	53.23 2.73 -17.38 N	53.54 3.99 0.00 N	68.14 4.68 -3.53 N	64.81 3.17 -19.58 N	61.38 2.52 -18.39 N
IP CORINTH____1 23988	78.79 2.45 -46.21 N	77.67 2.28 -46.24 N	65.28 4.18 0.00 N	45.83 2.92 0.00 N	76.60 5.06 0.00 N	51.03 2.97 -6.56 N	99.79 5.86 0.00 N	84.28 3.40 0.00 N	66.30 2.64 0.00 N	38.84 1.25 -11.65 N	81.11 3.89 0.00 N	67.17 3.30 0.00 N	95.27 4.62 -3.05 N	108.39 3.40 -43.27 N	107.44 1.53 -77.39 N	87.96 4.04 0.00 N	111.64 5.30 0.00 N	117.12 6.50 0.00 N	65.64 3.11 0.00 N	58.09 1.93 -23.04 N	52.21 2.66 0.00 N	67.78 3.18 -4.68 N	70.05 2.07 -25.91 N	66.37 1.56 -24.35 N
IP____TICONDEROGA 23804	77.88 3.10 -44.66 N	76.73 2.90 -44.68 N	66.92 5.82 0.00 N	46.92 4.00 0.00 N	78.38 6.84 0.00 N	51.90 4.06 -6.34 N	102.33 8.41 0.00 N	86.81 5.93 0.00 N	68.41 4.76 0.00 N	39.51 2.32 -11.25 N	84.50 7.28 0.00 N	70.04 6.16 0.00 N	99.34 8.80 -2.95 N	110.15 6.62 -41.81 N	106.30 3.02 -74.77 N	92.11 8.18 0.00 N	116.93 10.59 0.00 N	122.49 11.87 0.00 N	67.73 5.45 -7.07 N	58.78 3.40 -22.26 N	54.16 4.61 0.00 N	70.11 5.66 -4.52 N	71.10 4.00 -25.04 N	67.40 3.40 -23.53 N
JARVIS____ 23743	29.55 0.23 0.80 N	28.57 0.22 0.80 N	61.53 0.43 0.00 N	43.21 0.30 0.00 N	72.04 0.50 0.00 N	41.67 0.30 0.11 N	94.68 0.75 0.00 N	81.54 0.65 0.00 N	64.26 0.60 0.00 N	26.01 0.27 0.21 N	77.94 0.73 0.00 N	64.51 0.63 0.00 N	88.41 0.87 0.06 N	61.56 0.62 0.78 N	27.41 0.28 1.39 N	84.77 0.85 0.00 N	107.41 1.06 0.00 N	111.76 1.14 0.00 N	55.67 0.59 0.13 N	33.04 0.33 0.41 N	50.04 0.50 0.00 N	60.43 0.59 0.08 N	41.99 0.39 0.47 N	40.34 0.31 0.44 N
JENNISON____1 23625	43.08 0.62 -12.34 N	41.73 0.48 -12.09 N	59.68 0.66 2.08 N	41.74 0.36 1.54 N	70.40 1.02 2.16 N	43.73 0.94 -1.29 N	94.94 3.52 2.51 N	84.50 3.96 0.34 N	67.11 3.45 0.00 N	30.50 1.46 -3.10 N	79.45 3.67 1.43 N	65.96 2.88 0.80 N	92.26 3.93 -0.74 N	76.06 2.85 -11.50 N	50.20 1.19 -20.51 N	87.55 3.73 0.10 N	111.15 4.81 0.00 N	116.16 5.54 0.00 N	59.89 2.73 -1.95 N	40.87 1.61 -6.15 N	52.09 2.55 0.00 N	63.95 2.78 -1.25 N	50.54 1.55 -6.92 N	47.90 0.99 -6.44 N
JENNISON____2 23626	43.04 0.58 -12.34 N	41.69 0.45 -12.09 N	59.61 0.59 2.08 N	41.68 0.31 1.54 N	70.31 0.94 2.16 N	43.66 0.88 -1.29 N	94.77 3.35 2.51 N	84.34 3.80 0.34 N	67.00 3.34 0.00 N	30.46 1.41 -3.10 N	79.31 3.52 1.43 N	65.87 2.79 0.80 N	92.10 3.77 -0.74 N	75.95 2.73 -11.50 N	50.15 1.14 -20.51 N	87.39 3.57 0.10 N	110.95 4.61 0.00 N	115.94 5.32 0.00 N	59.79 2.63 -1.95 N	40.81 1.54 -6.15 N	52.00 2.45 0.00 N	63.85 2.68 -1.25 N	50.46 1.47 -6.92 N	47.84 0.93 -6.44 N
KEDC PORT_JEFF_GT2 24210	67.65 2.33 -35.19 N	66.41 2.12 -35.15 N	65.23 4.66 0.53 N	45.64 3.12 0.39 N	76.38 5.40 0.55 N	49.52 3.15 -4.88 N	102.18 8.90 0.64 N	89.44 8.65 0.09 N	71.32 7.67 0.00 N	44.08 3.29 -14.85 N	97.39 9.25 -10.92 N	91.06 7.67 -19.51 N	99.84 9.94 -2.30 N	101.46 6.86 -32.88 N	90.47 3.16 -58.80 N	99.11 9.97 -5.21 N	118.12 11.78 0.00 N	121.30 10.68 0.00 N	99.09 6.23 -37.65 N	163.00 3.83 -126.05 N	101.93 5.84 -46.54 N	86.45 7.06 -19.47 N	66.17 4.36 -19.73 N	62.06 3.06 -18.53 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
KEDC_PORT_JEFF_GT3 24211	67.65 2.33 -35.19 N	66.41 2.12 -35.15 N	65.23 4.66 0.53 N	45.64 3.12 0.39 N	76.38 5.40 0.55 N	49.52 3.15 -4.88 N	102.18 8.90 0.64 N	89.44 8.65 0.09 N	71.32 7.67 0.00 N	44.08 3.29 -14.85 N	97.39 9.25 -10.92 N	91.06 7.67 -19.51 N	99.84 9.94 -2.30 N	101.46 6.86 -32.88 N	90.47 3.16 -58.80 N	99.11 9.97 -5.21 N	118.12 11.78 0.00 N	121.30 10.68 0.00 N	99.09 6.23 -37.65 N	163.00 3.83 -126.05 N	101.93 5.84 -46.54 N	86.45 7.06 -19.47 N	66.17 4.36 -19.73 N	62.06 3.06 -18.53 N	
KEDC_GLWD_GT4 24219	67.72 2.40 -35.19 N	66.53 2.24 -35.15 N	65.08 4.51 0.53 N	45.54 3.02 0.39 N	76.22 5.23 0.55 N	49.68 3.31 -4.88 N	101.88 8.60 0.64 N	88.96 8.16 0.09 N	70.70 7.04 0.00 N	43.76 2.96 -14.85 N	96.57 8.43 -10.92 N	90.34 6.95 -19.51 N	99.20 9.30 -2.30 N	101.13 6.53 -32.88 N	90.31 3.00 -58.80 N	98.28 9.15 -5.21 N	117.56 11.22 0.00 N	121.66 11.04 0.00 N	98.78 5.92 -37.65 N	162.75 3.58 -126.05 N	101.60 5.51 -46.54 N	85.88 6.49 -19.47 N	65.97 4.16 -19.73 N	62.21 3.21 -18.53 N	
KEDC_GLWD_GT5 24220	67.72 2.40 -35.19 N	66.53 2.24 -35.15 N	65.08 4.51 0.53 N	45.54 3.02 0.39 N	76.22 5.23 0.55 N	49.68 3.31 -4.88 N	101.88 8.60 0.64 N	88.96 8.16 0.09 N	70.70 7.04 0.00 N	43.76 2.96 -14.85 N	96.57 8.43 -10.92 N	90.34 6.95 -19.51 N	99.20 9.30 -2.30 N	101.13 6.53 -32.88 N	90.31 3.00 -58.80 N	98.28 9.15 -5.21 N	117.56 11.22 0.00 N	121.66 11.04 0.00 N	98.78 5.92 -37.65 N	162.75 3.58 -126.05 N	101.60 5.51 -46.54 N	85.88 6.49 -19.47 N	65.97 4.16 -19.73 N	62.21 3.21 -18.53 N	
KENSICO____ 23655	67.38 2.13 -35.13 N	66.23 1.99 -35.08 N	64.55 3.99 0.53 N	45.16 2.65 0.39 N	75.58 4.60 0.55 N	49.33 2.97 -4.87 N	100.66 7.39 0.64 N	87.68 6.89 0.09 N	69.60 5.94 0.00 N	37.23 2.45 -8.84 N	83.67 6.82 0.37 N	69.31 5.64 0.21 N	97.55 7.66 -2.30 N	99.97 5.43 -32.82 N	89.70 2.49 -58.69 N	91.44 7.54 0.03 N	115.77 9.43 9.99 N	120.61 9.99 0.00 N	65.83 5.07 -5.56 N	53.66 3.05 -17.49 N	54.02 4.47 0.00 N	68.74 5.26 -3.55 N	65.31 3.54 -19.70 N	61.81 2.85 -18.50 N	
KIAC_JFK_GT1 23816	89.34 2.33 -56.89 N	141.16 2.18 -109.82 N	102.98 4.30 -37.57 N	45.40 2.88 0.39 N	76.00 5.02 0.55 N	49.67 3.29 -4.88 N	101.54 8.26 0.64 N	88.74 7.94 0.09 N	70.34 6.68 0.00 N	37.52 2.72 -8.85 N	84.10 7.25 0.37 N	69.79 6.12 0.20 N	98.20 8.31 -2.30 N	100.42 5.82 -32.88 N	89.97 2.67 -58.79 N	91.99 8.09 0.03 N	116.19 9.85 0.00 N	120.87 10.25 0.00 N	66.09 5.32 -5.57 N	53.92 3.29 -17.51 N	54.38 4.83 0.00 N	69.34 5.85 -3.56 N	65.77 3.97 -19.73 N	62.36 3.36 -18.53 N	
KIAC_JFK_GT2 23817	89.34 2.33 -56.89 N	141.16 2.18 -109.82 N	102.98 4.30 -37.57 N	45.40 2.88 0.39 N	76.00 5.02 0.55 N	49.67 3.29 -4.88 N	101.54 8.26 0.64 N	88.74 7.94 0.09 N	70.34 6.68 0.00 N	37.52 2.72 -8.85 N	84.10 7.25 0.37 N	69.79 6.12 0.20 N	98.20 8.31 -2.30 N	100.42 5.82 -32.88 N	89.97 2.67 -58.79 N	91.99 8.09 0.03 N	116.19 9.85 0.00 N	120.87 10.25 0.00 N	66.09 5.32 -5.57 N	53.92 3.29 -17.51 N	54.38 4.83 0.00 N	69.34 5.85 -3.56 N	65.77 3.97 -19.73 N	62.36 3.36 -18.53 N	
KINTIGH____ 23543	31.91 -3.38 -5.17 N	26.14 -3.50 -0.48 N	15.50 -7.44 38.16 N	9.61 -5.15 28.16 N	23.14 -8.74 39.65 N	28.91 -4.91 7.67 N	36.50 -11.39 46.03 N	65.46 -9.21 6.21 N	57.33 -6.33 0.00 N	24.60 -2.54 -1.20 N	42.63 -8.37 26.22 N	42.31 -6.90 14.67 N	77.32 -9.16 1.10 N	59.25 -6.56 -4.09 N	31.76 -3.04 -6.29 N	73.17 -8.88 1.87 N	95.63 -10.72 0.00 N	100.05 -10.57 0.00 N	51.15 -4.90 -0.84 N	32.78 -2.99 -2.65 N	45.21 -4.34 0.00 N	54.44 -6.03 -0.54 N	40.90 -4.15 -2.98 N	38.02 -4.14 -1.69 N	
LEDERLE____ 23769	66.39 2.24 -34.04 N	65.24 2.10 -33.99 N	64.73 4.17 0.54 N	45.29 2.78 0.40 N	75.79 4.82 0.56 N	49.33 3.12 -4.72 N	100.99 7.72 0.66 N	87.95 7.16 0.09 N	69.80 6.14 0.00 N	36.99 2.49 -8.56 N	83.76 6.92 0.37 N	69.33 5.66 0.21 N	97.49 7.68 -2.22 N	98.96 5.44 -31.80 N	87.88 2.51 -56.87 N	91.50 7.61 0.03 N	115.92 9.58 0.00 N	120.89 10.27 0.00 N	65.80 5.21 -5.38 N	53.17 3.11 -16.94 N	54.12 4.57 0.00 N	68.71 5.33 -3.44 N	64.77 3.62 -19.09 N	61.35 2.96 -17.92 N	
LINDEN COGEN____ 23786	67.50 2.19 -35.19 N	66.34 2.04 -35.14 N	64.62 4.06 0.53 N	45.19 2.67 0.39 N	75.64 4.66 0.55 N	49.43 3.06 -4.88 N	100.92 7.64 0.64 N	88.03 7.24 0.09 N	69.88 6.22 0.00 N	37.36 2.56 -8.85 N	83.94 7.09 0.37 N	69.56 5.89 0.20 N	97.94 8.04 -2.30 N	100.28 5.68 -32.88 N	89.91 2.61 -58.79 N	91.82 7.92 0.03 N	116.20 9.86 0.00 N	120.94 10.32 0.00 N	65.98 5.21 -5.57 N	53.76 3.13 -17.51 N	54.14 4.60 0.00 N	68.94 5.45 -3.56 N	65.49 3.69 -19.73 N	61.97 2.97 -18.53 N	
LIPA_MISC_IPP 23656	67.49 2.18 -35.19 N	66.27 1.97 -35.15 N	65.04 4.48 0.53 N	45.51 2.99 0.39 N	76.15 5.17 0.55 N	49.33 2.95 -4.88 N	101.76 8.48 0.64 N	89.09 8.30 0.09 N	71.07 7.41 0.00 N	43.98 3.19 -14.85 N	97.16 9.02 -10.92 N	90.86 7.48 -19.51 N	99.60 9.70 -2.30 N	101.31 6.71 -32.88 N	90.40 3.09 -58.80 N	98.87 9.74 -5.21 N	118.00 11.66 0.00 N	121.90 11.28 0.00 N	99.27 6.41 -37.65 N	163.08 3.91 -126.05 N	101.80 5.71 -46.54 N	86.19 6.79 -19.47 N	65.94 4.14 -19.73 N	61.85 2.85 -18.53 N	
LITTLE FALLS____HYD 24013	31.08 1.75 0.80 N	30.10 1.74 0.80 N	64.59 3.49 0.00 N	45.32 2.41 0.00 N	75.61 4.08 0.00 N	43.78 2.41 0.11 N	99.88 5.96 0.00 N	85.89 5.01 0.00 N	67.76 4.10 0.00 N	27.54 1.81 0.21 N	82.37 5.15 0.00 N	67.98 4.11 0.00 N	93.17 5.63 0.06 N	65.15 4.21 0.78 N	29.02 1.90 1.39 N	89.48 5.55 0.00 N	113.38 7.04 0.00 N	118.23 7.61 0.00 N	58.82 3.75 0.13 N	35.01 2.30 0.41 N	52.88 3.33 0.00 N	64.01 4.17 0.08 N	44.25 2.65 0.47 N	42.18 2.15 0.44 N	
LONG_LAKE_PHOENIX 24014	32.24 -0.90 -3.01 N	31.28 -0.88 -3.02 N	59.14 -1.96 0.00 N	41.52 -1.39 0.00 N	69.36 -2.18 0.00 N	40.83 -1.09 -0.43 N	91.95 -1.97 0.00 N	79.57 -1.31 0.00 N	63.05 -0.61 0.00 N	26.63 -0.07 -0.76 N	76.63 -0.59 0.00 N	63.31 -0.57 0.00 N	86.94 -0.86 -0.20 N	63.96 -0.58 -2.82 N	33.28 -0.27 -5.04 N	83.16 -0.76 0.00 N	105.64 -0.70 0.00 N	110.15 -0.47 0.00 N	55.49 -0.19 -0.48 N	34.50 -0.12 -1.50 N	49.35 -0.20 0.00 N	59.77 -0.46 -0.30 N	43.23 -0.53 -1.69 N	41.25 -0.80 -1.59 N	
LOVETT____3 23632	65.89 1.60 -34.17 N	64.76 1.49 -34.13 N	63.53 2.97 0.54 N	44.49 1.98 0.40 N	74.41 3.44 0.56 N	48.51 2.29 -4.73 N	98.93 5.67 0.65 N	86.14 5.35 0.09 N	68.35 4.70 0.00 N	36.46 1.92 -8.60 N	82.00 5.16 0.37 N	67.89 4.22 0.21 N	95.51 5.68 -2.23 N	97.68 4.03 -31.93 N	87.47 1.86 -57.10 N	89.58 5.68 0.03 N	113.43 7.08 0.00 N	118.22 7.60 0.00 N	64.49 3.88 -5.41 N	52.46 2.33 -17.01 N	52.94 3.39 0.00 N	67.33 3.95 -3.46 N	63.91 2.69 -19.16 N	60.57 2.10 -18.00 N	
LOVETT____4	66.20	65.06	64.09	44.88	75.07	48.91	99.89	86.98	69.03	36.74	82.84	68.57	96.45	98.36	87.79	90.48	114.59	119.46	65.11	52.84	53.49	67.98	64.36	60.97	

23642	1.89 -34.18 N	1.77 -34.14 N	3.54 0.54 N	2.37 0.40 N	4.10 0.56 N	2.68 -4.74 N	6.62 0.65 N	6.18 0.09 N	5.37 0.00 N	2.20 -8.60 N	6.00 0.37 N	4.91 0.21 N	6.63 -2.23 N	4.70 -31.94 N	2.17 -57.12 N	6.59 0.03 N	8.25 0.00 N	8.84 0.00 N	4.49 -5.41 N	2.70 -17.01 N	3.95 0.00 N	4.60 -3.46 N	3.12 -19.17 N	2.50 -18.00 N
LOVETT___5 23593	66.20 1.89 -34.18 N	65.06 1.77 -34.14 N	64.09 3.54 0.54 N	44.88 2.37 0.40 N	75.07 4.10 0.56 N	48.91 2.68 -4.74 N	99.89 6.62 0.65 N	86.98 6.18 0.09 N	69.03 5.37 0.00 N	36.74 2.20 -8.60 N	82.84 6.00 0.37 N	68.57 4.91 0.21 N	96.45 6.63 -2.23 N	98.36 4.70 -31.94 N	87.79 2.17 -57.12 N	90.48 6.59 0.03 N	114.59 8.25 0.00 N	119.46 8.84 0.00 N	65.11 4.49 -5.41 N	52.84 2.70 -17.01 N	53.49 3.95 0.00 N	67.98 4.60 -3.46 N	64.36 3.12 -19.17 N	60.97 2.50 -18.00 N
LOWER RAQUET___HYD 24057	28.92 -1.20 0.00 N	28.00 -1.15 0.00 N	58.88 -2.22 0.00 N	41.36 -1.56 0.00 N	68.97 -2.57 0.00 N	39.99 -1.50 0.00 N	90.77 -3.15 0.00 N	78.26 -2.63 0.00 N	60.78 -2.88 0.00 N	24.45 -1.50 0.00 N	73.34 -3.88 0.00 N	60.82 -3.06 0.00 N	83.52 -4.08 0.00 N	58.74 -2.99 0.00 N	27.14 -1.37 0.00 N	79.80 -4.12 0.00 N	101.40 -4.94 0.00 N	105.56 -5.06 0.00 N	52.49 -2.72 0.00 N	31.39 -1.73 0.00 N	46.88 -2.67 0.00 N	56.62 -3.31 0.00 N	39.83 -2.24 0.00 N	38.74 -1.72 0.00 N
LOWER___HUDSON 24059	76.87 1.99 -44.76 N	75.83 1.90 -44.78 N	64.87 3.77 0.00 N	45.53 2.62 0.00 N	76.00 4.47 0.00 N	50.50 2.65 -6.36 N	99.76 5.84 0.00 N	85.23 4.34 0.00 N	67.23 3.58 0.00 N	38.88 1.66 -11.28 N	82.17 4.95 0.00 N	67.99 4.12 0.00 N	96.30 5.74 -2.96 N	107.82 4.17 -41.92 N	105.37 1.88 -74.98 N	89.19 5.27 0.00 N	113.00 6.66 0.00 N	118.04 7.42 0.00 N	65.97 3.67 -7.09 N	57.71 2.26 -22.32 N	52.74 3.19 0.00 N	68.54 4.08 -4.53 N	69.96 2.80 -25.09 N	66.40 2.35 -23.59 N
LWR___OSWEGATCHIE_HYD 23850	28.87 -1.25 0.00 N	27.91 -1.24 0.00 N	58.57 -2.53 0.00 N	41.12 -1.80 0.00 N	68.61 -2.92 0.00 N	39.92 -1.57 0.00 N	91.06 -2.86 0.00 N	78.70 -2.18 0.00 N	61.54 -2.12 0.00 N	24.93 -1.02 0.00 N	74.47 -2.75 0.00 N	61.66 -2.22 0.00 N	84.57 -3.02 0.00 N	59.56 -2.16 0.00 N	27.52 -0.99 0.00 N	80.95 -2.97 0.00 N	103.01 -3.33 0.00 N	107.40 -3.21 0.00 N	53.49 -1.72 0.00 N	31.99 -1.13 0.00 N	47.74 -1.81 0.00 N	57.60 -2.33 0.00 N	40.33 -1.74 0.00 N	38.89 -1.58 0.00 N
LYONS_FALL_HYD 23570	29.69 -0.43 0.00 N	28.69 -0.46 0.00 N	60.05 -1.05 0.00 N	42.16 -0.75 0.00 N	70.36 -1.17 0.00 N	40.97 -0.52 0.00 N	93.56 -0.36 0.00 N	80.98 0.09 0.00 N	63.78 0.13 0.00 N	26.01 0.07 0.00 N	77.37 0.14 0.00 N	63.99 0.11 0.00 N	87.72 0.13 0.00 N	61.84 0.12 0.00 N	28.55 0.04 0.00 N	84.06 0.14 0.00 N	106.86 0.52 0.00 N	111.45 0.83 0.00 N	55.61 0.40 0.00 N	33.30 0.18 0.00 N	49.74 0.19 0.00 N	59.94 0.01 0.00 N	41.87 -0.19 0.00 N	40.10 -0.37 0.00 N
MAPLE RIDGE_WT_1 323574	27.84 -0.36 1.92 N	26.90 -0.33 1.92 N	60.16 -0.94 0.00 N	42.33 -0.58 0.00 N	70.46 -1.07 0.00 N	40.59 -0.63 0.27 N	92.48 -1.45 0.00 N	79.86 -1.02 0.00 N	62.94 -0.71 0.00 N	25.11 -0.27 0.55 N	76.52 -0.70 0.00 N	63.54 -0.34 0.00 N	87.23 -0.22 0.14 N	59.61 -0.06 2.05 N	24.84 0.00 3.67 N	83.92 0.00 0.00 N	106.39 0.05 0.00 N	110.73 0.11 0.00 N	54.71 -0.15 0.35 N	31.72 -0.31 1.09 N	49.09 -0.46 0.00 N	59.30 -0.40 0.22 N	40.62 -0.22 1.23 N	39.22 -0.09 1.16 N
MAPLE RIDGE_WT_2 323611	27.84 -0.36 1.92 N	26.90 -0.33 1.92 N	60.16 -0.94 0.00 N	42.33 -0.58 0.00 N	70.46 -1.07 0.00 N	40.59 -0.63 0.27 N	92.48 -1.45 0.00 N	79.86 -1.02 0.00 N	62.94 -0.71 0.00 N	25.11 -0.27 0.55 N	76.52 -0.70 0.00 N	63.54 -0.34 0.00 N	87.23 -0.22 0.14 N	59.61 -0.06 2.05 N	24.84 0.00 3.67 N	83.92 0.00 0.00 N	106.39 0.05 0.00 N	110.73 0.11 0.00 N	54.71 -0.15 0.35 N	31.72 -0.31 1.09 N	49.09 -0.46 0.00 N	59.30 -0.40 0.22 N	40.62 -0.22 1.23 N	39.22 -0.09 1.16 N
MG INDUSTRY___DRP 24185	75.77 1.53 -44.12 N	74.81 1.51 -44.15 N	64.19 3.09 0.00 N	45.06 2.15 0.00 N	75.14 3.60 0.00 N	49.91 2.15 -6.27 N	98.89 4.97 0.00 N	84.50 3.62 0.00 N	66.50 2.84 0.00 N	38.23 1.16 -11.13 N	80.42 3.20 0.00 N	66.53 2.65 0.00 N	94.21 3.70 -2.92 N	105.71 2.65 -41.34 N	103.65 1.20 -73.94 N	87.44 3.52 0.00 N	110.62 4.28 0.00 N	115.18 4.56 0.00 N	64.54 2.34 -7.00 N	56.58 1.44 -22.01 N	51.68 2.13 0.00 N	67.04 2.65 -4.47 N	68.64 1.84 -24.74 N	65.25 1.53 -23.25 N
MID___OSWEGATCHIE_HYD 23849	28.87 -1.25 0.00 N	27.91 -1.24 0.00 N	58.57 -2.53 0.00 N	41.12 -1.80 0.00 N	68.61 -2.92 0.00 N	39.92 -1.57 0.00 N	91.06 -2.86 0.00 N	78.70 -2.18 0.00 N	61.54 -2.12 0.00 N	24.93 -1.02 0.00 N	74.47 -2.75 0.00 N	61.66 -2.22 0.00 N	84.57 -3.02 0.00 N	59.56 -2.16 0.00 N	27.52 -0.99 0.00 N	80.95 -2.97 0.00 N	103.01 -3.33 0.00 N	107.40 -3.21 0.00 N	53.49 -1.72 0.00 N	31.99 -1.13 0.00 N	47.74 -1.81 0.00 N	57.60 -2.33 0.00 N	40.33 -1.74 0.00 N	38.89 -1.58 0.00 N
MID___RAQUETTE_HYD 23851	28.92 -1.20 0.00 N	28.00 -1.15 0.00 N	58.88 -2.22 0.00 N	41.36 -1.56 0.00 N	68.97 -2.57 0.00 N	39.99 -1.50 0.00 N	90.77 -3.15 0.00 N	78.26 -2.63 0.00 N	60.78 -2.88 0.00 N	24.45 -1.50 0.00 N	73.34 -3.88 0.00 N	60.82 -3.06 0.00 N	83.52 -4.08 0.00 N	58.74 -2.99 0.00 N	27.14 -1.37 0.00 N	79.80 -4.12 0.00 N	101.40 -4.94 0.00 N	105.56 -5.06 0.00 N	52.49 -2.72 0.00 N	31.39 -1.73 0.00 N	46.88 -2.67 0.00 N	56.62 -3.31 0.00 N	39.83 -2.24 0.00 N	38.74 -1.72 0.00 N
MILLIKEN___1 23584	34.13 -2.45 -6.46 N	33.06 -2.48 -6.39 N	54.90 -5.64 0.56 N	38.47 -4.03 0.41 N	64.60 -6.36 0.58 N	39.08 -3.21 -0.79 N	86.93 -6.32 0.67 N	76.39 -4.40 0.09 N	60.73 -2.92 0.00 N	26.81 -0.75 -1.62 N	72.87 -3.96 0.38 N	60.27 -3.39 0.21 N	83.23 -4.76 -6.03 N	64.37 -3.38 -10.76 N	37.66 -1.62 0.03 N	79.29 -4.60 0.03 N	100.99 -5.35 0.00 N	105.82 -4.80 0.00 N	53.84 -2.38 -1.02 N	34.85 -1.49 -3.22 N	47.27 -2.28 0.00 N	57.61 -2.96 -0.65 N	43.71 -1.98 -3.62 N	41.48 -2.38 -3.39 N
MILLIKEN___2 23585	34.13 -2.45 -6.46 N	33.06 -2.48 -6.39 N	54.90 -5.64 0.56 N	38.47 -4.03 0.41 N	64.60 -6.36 0.58 N	39.08 -3.21 -0.79 N	86.93 -6.32 0.67 N	76.39 -4.40 0.09 N	60.73 -2.92 0.00 N	26.81 -0.75 -1.62 N	72.87 -3.96 0.38 N	60.27 -3.39 0.21 N	83.23 -4.76 -6.03 N	64.37 -3.38 -10.76 N	37.66 -1.62 0.03 N	79.29 -4.60 0.03 N	100.99 -5.35 0.00 N	105.82 -4.80 0.00 N	53.84 -2.38 -1.02 N	34.85 -1.49 -3.22 N	47.27 -2.28 0.00 N	57.61 -2.96 -0.65 N	43.71 -1.98 -3.62 N	41.48 -2.38 -3.39 N
MILLIKEN___DIESEL 23629	34.13 -2.45 -6.46 N	33.06 -2.48 -6.39 N	54.90 -5.64 0.56 N	38.47 -4.03 0.41 N	64.60 -6.36 0.58 N	39.08 -3.21 -0.79 N	86.93 -6.32 0.67 N	76.39 -4.40 0.09 N	60.73 -2.92 0.00 N	26.81 -0.75 -1.62 N	72.87 -3.96 0.38 N	60.27 -3.39 0.21 N	83.23 -4.76 -6.03 N	64.37 -3.38 -10.76 N	37.66 -1.62 0.03 N	79.29 -4.60 0.03 N	100.99 -5.35 0.00 N	105.82 -4.80 0.00 N	53.84 -2.38 -1.02 N	34.85 -1.49 -3.22 N	47.27 -2.28 0.00 N	57.61 -2.96 -0.65 N	43.71 -1.98 -3.62 N	41.48 -2.38 -3.39 N

MILLSEAT___LFGE 323607	33.19 -2.53 -5.60 N	27.44 -2.76 -1.05 N	18.04 -6.06 37.00 N	11.43 -4.18 27.30 N	26.13 -6.95 38.45 N	30.38 -3.76 7.35 N	40.88 -8.41 44.63 N	68.54 -6.32 6.02 N	59.74 -3.92 0.00 N	25.63 -1.62 -1.31 N	46.09 -5.71 25.42 N	44.92 -4.74 14.22 N	80.41 -6.15 1.03 N	61.80 -4.44 -4.51 N	33.46 -2.12 -7.07 N	76.11 -6.00 1.81 N	99.39 -6.95 0.00 N	104.34 -6.28 0.00 N	53.35 -2.76 -0.90 N	34.21 -1.75 -2.83 N	47.14 -2.41 0.00 N	56.67 -3.83 -0.58 N	42.54 -2.72 -3.19 N	39.52 -2.86 -1.92 N
MODEL_CITY_ENERGY 24167	32.85 -3.11 -5.85 N	27.27 -3.31 -1.43 N	17.96 -7.19 35.95 N	11.43 -4.96 26.52 N	25.87 -8.32 37.35 N	29.79 -4.62 7.08 N	39.71 -10.86 43.35 N	66.49 -8.54 5.85 N	58.01 -5.65 0.00 N	24.99 -2.33 -1.38 N	44.67 -7.86 24.69 N	43.59 -6.48 13.81 N	78.16 -8.46 0.97 N	60.40 -6.09 -4.77 N	33.19 -2.87 -7.55 N	73.94 -8.22 1.76 N	96.54 -9.80 0.00 N	101.14 -9.48 0.00 N	51.80 -4.35 -0.94 N	33.39 -2.68 -2.96 N	45.79 -3.77 0.00 N	55.08 -5.45 -0.60 N	41.68 -3.72 -3.33 N	38.82 -3.72 -2.08 N
MODERN_LFGE___ 323580	32.85 -3.11 -5.85 N	27.27 -3.31 -1.43 N	17.96 -7.19 35.95 N	11.43 -4.96 26.52 N	25.87 -8.32 37.35 N	29.79 -4.62 7.08 N	39.71 -10.86 43.35 N	66.49 -8.54 5.85 N	58.01 -5.65 0.00 N	24.99 -2.33 -1.38 N	44.67 -7.86 24.69 N	43.59 -6.48 13.81 N	78.16 -8.46 0.97 N	60.40 -6.09 -4.77 N	33.19 -2.87 -7.55 N	73.94 -8.22 1.76 N	96.54 -9.80 0.00 N	101.14 -9.48 0.00 N	51.80 -4.35 -0.94 N	33.39 -2.68 -2.96 N	45.79 -3.77 0.00 N	55.08 -5.45 -0.60 N	41.68 -3.72 -3.33 N	38.82 -3.72 -2.08 N
MOHAWK_PAPER___DRP 24187	77.45 1.94 -45.39 N	76.46 1.90 -45.41 N	64.94 3.84 0.00 N	45.60 2.68 0.00 N	76.11 4.57 0.00 N	50.63 2.69 -6.45 N	100.00 6.08 0.00 N	85.77 4.88 0.00 N	67.67 4.01 0.00 N	39.18 1.80 -11.44 N	82.46 5.24 0.00 N	68.20 4.32 0.00 N	96.54 5.95 -3.00 N	108.48 4.24 -42.51 N	106.48 1.94 -76.04 N	89.49 5.57 0.00 N	113.34 7.00 0.00 N	118.32 7.69 0.00 N	66.25 3.85 -7.19 N	58.11 2.35 -22.64 N	52.96 3.41 0.00 N	68.86 4.34 -4.59 N	70.48 2.97 -25.44 N	66.92 2.54 -23.92 N
MONGAUP___HYD 23641	64.38 2.02 -32.24 N	63.23 1.90 -32.19 N	64.31 3.77 0.56 N	45.02 2.52 0.41 N	75.33 4.38 0.58 N	48.78 2.83 -4.46 N	100.33 7.08 0.68 N	86.92 6.13 0.09 N	68.48 4.83 0.00 N	36.05 2.00 -8.11 N	82.40 5.57 0.39 N	68.24 4.58 0.21 N	95.93 6.23 -2.10 N	96.25 4.42 -30.12 N	84.38 2.02 -53.85 N	90.02 6.13 0.03 N	114.13 7.79 0.00 N	119.12 8.50 0.00 N	64.61 4.30 -5.10 N	51.73 2.57 -16.04 N	53.32 3.77 0.00 N	67.59 4.40 -3.26 N	63.35 3.20 -18.08 N	60.17 2.73 -16.98 N
MONTAUK___DIESEL 23721	68.50 3.19 -35.19 N	67.18 2.88 -35.15 N	66.87 6.30 0.53 N	46.82 4.30 0.39 N	78.42 7.44 0.55 N	50.75 4.38 -4.88 N	105.68 12.40 0.64 N	92.79 11.99 0.09 N	74.10 10.45 0.00 N	45.28 4.48 -14.85 N	101.04 12.90 -10.92 N	94.03 10.64 -19.51 N	103.93 14.04 -2.30 N	104.38 9.77 -32.88 N	91.78 4.47 -58.80 N	103.07 13.93 -5.21 N	123.65 17.30 0.00 N	128.32 17.70 0.00 N	102.44 9.58 -37.65 N	164.92 5.75 -126.05 N	104.50 8.41 -46.54 N	89.27 9.87 -19.47 N	67.86 6.06 -19.73 N	63.46 4.46 -18.53 N
MUNSVILLE_WIND_PWR 323609	41.33 0.56 -10.65 N	39.89 0.29 -10.44 N	59.49 0.11 1.72 N	41.55 -0.09 1.27 N	70.24 0.50 1.79 N	43.48 0.85 -1.13 N	95.78 3.93 2.08 N	85.55 4.94 0.28 N	68.01 4.35 0.00 N	30.54 1.92 -2.68 N	80.83 4.79 1.18 N	67.03 3.81 0.66 N	93.42 5.19 -0.64 N	75.36 3.71 -9.92 N	47.74 1.52 -17.70 N	88.50 4.67 0.08 N	112.33 5.99 0.00 N	117.89 7.27 0.00 N	60.37 4.48 -1.69 N	30.48 2.06 -5.30 N	52.65 3.10 0.00 N	64.25 3.25 -1.08 N	49.78 1.74 -5.97 N	47.05 1.02 -5.56 N
N SALMON___HYD 24042	29.95 -0.17 0.00 N	28.98 -0.17 0.00 N	60.85 -0.25 0.00 N	42.71 -0.20 0.00 N	71.20 -0.34 0.00 N	41.26 -0.23 0.00 N	93.48 -0.45 0.00 N	80.72 -0.16 0.00 N	62.85 -0.81 0.00 N	25.29 -0.66 0.00 N	75.86 -1.36 0.00 N	62.91 -0.97 0.00 N	86.36 -1.23 0.00 N	60.73 -0.99 0.00 N	28.06 -0.45 0.00 N	82.44 -1.48 0.00 N	104.66 -1.68 0.00 N	109.06 -1.56 0.00 N	54.27 -0.94 0.00 N	32.48 -0.64 0.00 N	48.48 -1.07 0.00 N	58.58 -1.35 0.00 N	41.20 -0.87 0.00 N	40.02 -0.44 0.00 N
N.E._GEN_SANDY PD 24062	73.86 2.01 -41.73 N	72.77 1.91 -41.70 N	64.52 3.87 0.45 N	62.00 3.43 -2.34 N	80.00 4.04 -12.50 N	50.05 2.73 -5.83 N	99.42 6.04 0.55 N	85.59 4.78 0.07 N	67.65 3.99 0.00 N	38.25 1.80 -10.51 N	82.16 5.26 0.31 N	68.10 4.39 0.17 N	96.48 6.16 -2.74 N	105.25 4.49 -39.04 N	100.38 2.05 -69.82 N	89.73 5.84 0.02 N	113.63 7.29 0.00 N	118.44 7.82 0.00 N	65.62 3.80 -6.61 N	56.27 2.36 -20.80 N	52.91 3.36 0.00 N	54.50 4.06 7.53 N	68.40 2.93 -23.40 N	64.91 2.46 -21.98 N
NARROWS_GT1_1 24228	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
NARROWS_GT1_2 24229	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
NARROWS_GT1_3 24230	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
NARROWS_GT1_4 24231	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N
NARROWS_GT1_5 24232	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 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
NARROWS_GT1_6 24233	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NARROWS_GT1_7 24234	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NARROWS_GT1_8 24235	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NARROWS_GT2_1 24236	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NARROWS_GT2_2 24237	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NARROWS_GT2_3 24238	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NARROWS_GT2_4 24239	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NARROWS_GT2_5 24240	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NARROWS_GT2_6 24241	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NARROWS_GT2_7 24242	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NARROWS_GT2_8 24243	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NEG CAPITAL___MECHNVIL 23645	77.28 2.20 -44.96 N	76.23 2.09 -44.99 N	65.19 4.09 0.00 N	45.77 2.85 0.00 N	76.44 4.90 0.00 N	50.82 2.94 -6.39 N	100.53 6.61 0.00 N	85.87 4.99 0.00 N	67.69 4.04 0.00 N	39.12 1.84 -11.33 N	82.76 5.55 0.00 N	68.47 4.59 0.00 N	96.96 6.40 -2.97 N	108.46 4.63 -42.11 N	105.91 2.08 -75.31 N	89.78 5.85 0.00 N	113.88 7.54 0.00 N	119.19 8.57 0.00 N	66.55 4.22 -7.13 N	58.13 2.59 -22.42 N	53.20 3.65 0.00 N	69.00 4.52 -4.55 N	70.32 3.05 -25.21 N	66.69 2.53 -23.69 N	
NEG CENTRAL_HIGH_ACRES 23767	32.53 -2.40 -4.81 N	31.83 -2.50 -5.18 N	58.64 -5.42 -2.97 N	41.34 -3.77 -2.19 N	68.36 -6.26 -3.08 N	39.42 -3.40 -1.34 N	90.17 -7.33 -3.58 N	75.67 -5.70 -0.48 N	59.83 -3.83 0.00 N	25.71 -1.45 -1.22 N	74.24 -5.02 -2.04 N	60.81 -4.21 -1.14 N	82.41 -5.61 -0.43 N	62.26 -4.03 -4.56 N	34.89 -1.85 -8.23 N	78.58 -5.49 -0.15 N	99.92 -6.42 0.00 N	104.59 -6.03 0.00 N	53.23 -2.74 -0.76 N	33.82 -1.70 -2.40 N	47.02 -2.53 0.00 N	56.76 -3.66 -0.49 N	42.12 -2.64 -2.70 N	40.31 -2.77 -2.62 N	
NEG CENTRAL___DRP	33.94	33.02	58.91	41.38	69.03	40.67	91.87	78.90	62.43	26.88	76.06	62.61	85.71	64.91	36.32	81.79	103.93	108.61	55.11	35.10	48.77	59.13	43.80	41.75	

24199	-1.28 -5.10 N	-1.36 -5.22 N	-3.19 -0.99 N	-2.27 -0.73 N	-3.54 -1.03 N	-1.76 -0.94 N	-3.25 -1.20 N	-2.14 -0.16 N	-1.22 0.00 N	-0.35 -1.29 N	-1.85 -0.68 N	-1.65 -0.38 N	-2.26 -0.37 N	-1.59 -4.79 N	-0.78 -8.59 N	-2.19 -0.05 N	-2.42 0.00 N	-2.01 0.00 N	-0.91 -0.81 N	-0.56 -2.54 N	-0.78 0.00 N	-1.31 -0.52 N	-1.12 -2.86 N	-1.43 -2.72 N
NEG CENTRAL___INDECK 23768	35.70 -1.09 -6.67 N	34.74 -1.33 -6.92 N	59.85 -3.21 -1.96 N	42.08 -2.28 -1.45 N	70.15 -3.42 -2.04 N	41.23 -1.64 -1.38 N	93.59 -2.69 -2.36 N	79.98 -1.22 -0.32 N	63.47 -0.19 0.00 N	27.57 -0.06 -1.69 N	77.58 -0.98 -1.35 N	63.66 -0.98 -0.75 N	86.91 -1.20 -0.51 N	67.11 -0.89 -6.28 N	39.28 -0.51 -11.28 N	82.76 -1.26 -0.10 N	105.30 -1.04 0.00 N	110.47 -0.15 0.00 N	56.37 0.11 -1.06 N	36.43 -0.01 -3.32 N	49.76 0.22 0.00 N	60.09 -0.51 -0.67 N	45.09 -0.71 -3.74 N	42.96 -1.08 -3.57 N
NEG CENTRAL___SENECA 23627	34.30 -1.46 -5.64 N	33.39 -1.54 -5.78 N	58.57 -3.70 -1.18 N	41.13 -2.65 -0.87 N	68.63 -4.13 -1.23 N	40.51 -2.03 -1.06 N	91.64 -3.71 -1.42 N	78.73 -2.35 -0.19 N	62.35 -1.31 0.00 N	26.98 -0.38 -1.42 N	75.90 -2.13 -0.81 N	62.42 -1.91 -0.45 N	85.40 -2.61 -0.42 N	65.17 -1.84 -5.29 N	37.10 -0.91 -9.50 N	81.43 -2.55 -0.06 N	103.51 -2.83 0.00 N	108.32 -2.30 0.00 N	55.06 -1.04 -0.89 N	35.29 -0.63 -2.81 N	48.71 -0.84 0.00 N	59.02 -1.47 -0.57 N	43.94 -1.28 -3.16 N	41.85 -1.62 -3.00 N
NEG CENTRAL___STATE_STREET 24147	33.85 -1.26 -4.99 N	32.91 -1.34 -5.10 N	58.78 -3.17 -0.85 N	41.28 -2.26 -0.62 N	68.94 -3.47 -0.88 N	40.74 -1.64 -0.90 N	92.00 -2.94 -1.02 N	79.27 -1.75 -0.14 N	62.77 -0.89 0.00 N	27.06 -0.14 -1.26 N	76.39 -1.41 -0.58 N	62.92 -1.28 -0.33 N	86.13 -1.83 -0.36 N	65.07 -1.34 -4.68 N	36.25 -0.66 -8.40 N	82.15 -1.82 -0.04 N	104.49 -1.85 0.00 N	109.34 -1.27 0.00 N	55.47 -0.53 -0.79 N	35.25 -0.36 -2.48 N	49.02 -0.53 0.00 N	59.43 -1.00 -0.50 N	44.05 -0.81 -2.80 N	41.93 -1.19 -2.66 N
NEG MILLWOOD___DRP 24198	68.31 2.22 -35.97 N	67.15 2.07 -35.92 N	64.74 4.17 0.53 N	45.32 2.79 0.39 N	75.77 4.78 0.55 N	49.56 3.07 -4.99 N	100.95 7.66 0.63 N	87.94 7.15 0.09 N	69.78 6.12 0.00 N	37.57 2.59 -9.04 N	84.07 7.21 0.36 N	69.64 5.96 0.20 N	98.10 8.15 -2.35 N	101.07 5.77 -33.58 N	91.21 2.64 -60.05 N	91.82 7.92 0.03 N	116.38 10.04 0.00 N	121.33 10.71 0.00 N	66.35 5.46 -5.68 N	54.29 3.28 -17.89 N	54.36 4.81 0.00 N	69.16 5.60 -3.64 N	65.97 3.74 -20.17 N	62.38 2.97 -18.94 N
NEG NORTH_FLCN_SEA 23793	29.38 -0.75 0.00 N	28.52 -0.63 0.00 N	59.86 -1.24 0.00 N	42.02 -0.90 0.00 N	69.94 -1.60 0.00 N	40.43 -1.06 0.00 N	91.47 -2.45 0.00 N	78.87 -2.01 0.00 N	61.60 -2.06 0.00 N	24.80 -1.14 0.00 N	74.38 -2.84 0.00 N	61.80 -2.08 0.00 N	84.83 -2.76 0.00 N	59.66 -2.07 0.00 N	27.57 -0.94 0.00 N	80.83 -3.09 0.00 N	102.57 -3.77 0.00 N	106.91 -3.71 0.00 N	53.17 -2.04 0.00 N	31.86 -1.26 0.00 N	47.45 -2.11 0.00 N	57.45 -2.48 0.00 N	40.41 -1.66 0.00 N	39.25 -1.22 0.00 N
NEG NORTH_KES_CHATEGAY 23792	29.65 -0.47 0.00 N	28.74 -0.42 0.00 N	60.36 -0.74 0.00 N	42.39 -0.52 0.00 N	70.60 -0.93 0.00 N	40.85 -0.64 0.00 N	92.36 -1.56 0.00 N	79.60 -1.28 0.00 N	62.02 -1.64 0.00 N	24.96 -0.99 0.00 N	74.87 -2.35 0.00 N	62.14 -1.74 0.00 N	85.32 -2.28 0.00 N	59.99 -1.73 0.00 N	27.72 -0.79 0.00 N	81.42 -2.51 0.00 N	103.29 -3.06 0.00 N	107.52 -3.10 0.00 N	53.48 -1.73 0.00 N	32.04 -1.09 0.00 N	47.83 -1.72 0.00 N	57.85 -2.08 0.00 N	40.73 -1.34 0.00 N	39.62 -0.85 0.00 N
NEG NORTH___ALICE_FALLS 23915	29.72 -0.40 0.00 N	28.83 -0.32 0.00 N	60.50 -0.60 0.00 N	42.47 -0.45 0.00 N	70.69 -0.84 0.00 N	40.91 -0.58 0.00 N	92.61 -1.31 0.00 N	79.91 -0.98 0.00 N	62.38 -1.28 0.00 N	25.11 -0.83 0.00 N	75.29 -1.93 0.00 N	62.51 -1.37 0.00 N	85.84 -1.75 0.00 N	60.35 -1.37 0.00 N	27.89 -0.61 0.00 N	81.82 -2.11 0.00 N	103.83 -2.51 0.00 N	108.25 -2.37 0.00 N	53.83 -1.37 0.00 N	32.26 -0.86 0.00 N	48.06 -1.49 0.00 N	58.17 -1.76 0.00 N	40.91 -1.16 0.00 N	39.72 -0.75 0.00 N
NEG NORTH___LWR_SARANAC 23913	29.72 -0.40 0.00 N	28.83 -0.32 0.00 N	60.50 -0.60 0.00 N	42.47 -0.45 0.00 N	70.69 -0.84 0.00 N	40.91 -0.58 0.00 N	92.61 -1.31 0.00 N	79.91 -0.98 0.00 N	62.38 -1.28 0.00 N	25.11 -0.83 0.00 N	75.29 -1.93 0.00 N	62.51 -1.37 0.00 N	85.84 -1.75 0.00 N	60.35 -1.37 0.00 N	27.89 -0.61 0.00 N	81.82 -2.11 0.00 N	103.83 -2.51 0.00 N	108.25 -2.37 0.00 N	53.83 -1.37 0.00 N	32.26 -0.86 0.00 N	48.06 -1.49 0.00 N	58.17 -1.76 0.00 N	40.91 -1.16 0.00 N	39.72 -0.75 0.00 N
NEG NORTH___PLATTSBURG 23628	29.72 -0.40 0.00 N	28.83 -0.32 0.00 N	60.50 -0.60 0.00 N	42.47 -0.45 0.00 N	70.69 -0.84 0.00 N	40.91 -0.58 0.00 N	92.61 -1.31 0.00 N	79.91 -0.98 0.00 N	62.38 -1.28 0.00 N	25.11 -0.83 0.00 N	75.29 -1.93 0.00 N	62.51 -1.37 0.00 N	85.84 -1.75 0.00 N	60.35 -1.37 0.00 N	27.89 -0.61 0.00 N	81.82 -2.11 0.00 N	103.83 -2.51 0.00 N	108.25 -2.37 0.00 N	53.83 -1.37 0.00 N	32.26 -0.86 0.00 N	48.06 -1.49 0.00 N	58.17 -1.76 0.00 N	40.91 -1.16 0.00 N	39.72 -0.75 0.00 N
NEG WEST_LEA_LOCKPORT 23791	32.89 -3.03 -5.80 N	27.25 -3.22 -1.33 N	17.72 -7.03 36.35 N	11.25 -4.84 26.82 N	25.64 -8.12 37.77 N	29.82 -4.49 7.18 N	39.60 -10.48 43.85 N	66.79 -8.18 5.92 N	58.30 -5.36 0.00 N	25.09 -2.22 -1.36 N	44.71 -7.53 24.97 N	43.69 -6.22 13.97 N	78.48 -8.12 0.99 N	60.59 -5.84 -4.71 N	33.18 -2.78 -7.45 N	74.24 -7.90 1.78 N	96.94 -9.40 0.00 N	101.59 -9.03 0.00 N	51.99 -4.14 -0.93 N	33.48 -2.56 -2.93 N	45.98 -3.57 0.00 N	55.32 -5.20 -0.59 N	41.79 -3.57 -3.30 N	38.90 -3.60 -2.04 N
NEG WEST___LANCASTER 23811	34.51 -2.42 -6.80 N	29.60 -2.61 -3.05 N	24.54 -6.04 30.52 N	16.09 -4.31 22.52 N	33.24 -6.58 31.71 N	32.16 -3.58 5.75 N	49.81 -7.30 36.81 N	70.64 -5.27 4.97 N	60.25 -3.41 0.00 N	26.04 -1.54 -1.63 N	50.72 -5.53 20.96 N	47.38 -4.77 11.73 N	80.55 -6.34 0.71 N	63.05 -4.44 -5.77 N	35.75 -2.26 -9.49 N	76.38 -6.05 1.50 N	99.00 -7.34 0.00 N	103.63 -6.99 0.00 N	52.88 -3.42 -1.09 N	34.43 -2.12 -3.44 N	47.00 -2.55 0.00 N	56.99 -3.63 -0.70 N	43.12 -2.81 -3.87 N	40.13 -3.08 -2.75 N
NEG_PENN_ALLEGHNY 23528	41.99 -0.11 -11.98 N	40.56 -0.19 -11.60 N	57.18 -0.74 3.18 N	39.97 -0.60 2.34 N	67.61 -0.63 3.30 N	42.32 -0.17 -1.00 N	90.61 0.51 3.83 N	81.35 0.98 0.52 N	64.69 1.03 0.00 N	29.37 0.42 -3.01 N	75.69 0.65 2.18 N	63.03 0.37 1.22 N	88.73 0.47 -0.67 N	73.27 0.40 -11.14 N	48.42 0.06 -19.84 N	84.27 0.51 0.16 N	106.97 0.62 0.00 N	111.50 0.88 0.00 N	57.53 0.42 -1.90 N	39.34 0.24 -5.97 N	50.21 0.66 0.00 N	61.81 0.66 -1.21 N	48.97 0.18 -6.72 N	46.49 -0.20 -6.23 N
NEG___GEN_MONROE 24207	33.12 -1.96 -4.95 N	27.11 -2.15 -0.10 N	16.92 -4.74 39.44 N	10.54 -3.27 29.10 N	25.15 -5.40 40.98 N	30.68 -2.83 7.98 N	40.45 -5.91 47.57 N	70.22 -4.25 6.42 N	61.15 -2.50 0.00 N	26.13 -0.96 -1.14 N	46.48 -3.65 27.09 N	45.66 -3.07 15.15 N	82.43 -4.00 1.17 N	62.71 -2.88 -3.86 N	32.99 -1.37 -5.85 N	78.06 -3.93 1.93 N	101.99 -4.35 0.00 N	106.98 -3.64 0.00 N	54.53 -1.49 -0.81 N	34.70 -0.97 -2.55 N	48.18 -1.37 0.00 N	57.96 -2.48 -0.52 N	43.07 -1.87 -2.87 N	39.93 -2.09 -1.56 N

NEPA__ENERGY 23901	35.59 -2.10 -7.57 N	31.32 -2.28 -4.45 N	30.17 -5.54 25.39 N	20.09 -4.08 18.74 N	39.52 -5.63 26.38 N	33.91 -3.07 4.52 N	57.97 -5.33 30.63 N	73.11 -3.64 4.13 N	61.14 -2.52 0.00 N	26.52 -1.26 -1.84 N	55.03 -4.74 17.44 N	49.75 -4.37 9.76 N	81.15 -5.98 0.46 N	64.23 -4.08 -6.58 N	37.37 -2.23 -11.09 N	77.08 -5.60 1.25 N	99.10 -7.24 0.00 N	103.64 -6.98 0.00 N	52.59 -3.82 -1.21 N	34.57 -2.36 -3.81 N	47.05 -2.50 0.00 N	57.53 -3.17 -0.77 N	43.63 -2.73 -4.29 N	40.68 -3.08 -3.29 N
NEVERSINK__HYD 23608	62.34 1.81 -30.40 N	61.20 1.70 -30.35 N	63.91 3.38 0.57 N	44.77 2.29 0.42 N	74.88 3.95 0.60 N	48.22 2.54 -4.19 N	99.70 6.47 0.69 N	86.84 6.05 0.09 N	68.72 5.06 0.00 N	35.65 2.08 -7.63 N	82.61 5.78 0.40 N	68.21 4.55 0.22 N	94.40 4.83 -1.98 N	93.52 3.44 -28.35 N	80.75 1.55 -50.69 N	88.62 4.73 0.03 N	112.35 6.01 0.00 N	117.16 6.54 0.00 N	63.32 3.32 -4.80 N	50.20 1.98 -15.10 N	52.48 2.94 0.00 N	66.37 3.37 -3.07 N	61.32 2.20 -17.05 N	58.15 1.68 -16.01 N
NEWTON__FALLS_HYD 23847	28.87 -1.25 0.00 N	27.91 -1.24 0.00 N	58.57 -2.53 0.00 N	41.12 -1.80 0.00 N	68.61 -2.92 0.00 N	39.92 -1.57 0.00 N	91.06 -2.86 0.00 N	78.70 -2.18 0.00 N	61.54 -2.12 0.00 N	24.93 -1.02 0.00 N	74.47 -2.75 0.00 N	61.66 -2.22 0.00 N	84.57 -3.02 0.00 N	59.56 -2.16 0.00 N	27.52 -0.99 0.00 N	80.95 -2.97 0.00 N	103.01 -3.33 0.00 N	107.40 -3.21 0.00 N	53.49 -1.72 0.00 N	31.99 -1.13 0.00 N	47.74 -1.81 0.00 N	57.60 -2.33 0.00 N	40.33 -1.74 0.00 N	38.89 -1.58 0.00 N
NIAGARA____ 23760	32.45 -3.41 -5.74 N	26.85 -3.58 -1.28 N	17.02 -7.74 36.35 N	10.77 -5.33 26.82 N	24.76 -9.01 37.77 N	29.24 -5.06 7.19 N	38.04 -12.04 43.84 N	65.31 -9.66 5.92 N	57.13 -6.53 0.00 N	24.61 -2.68 -1.35 N	43.39 -8.86 24.97 N	42.61 -7.30 13.97 N	77.01 -9.59 1.00 N	59.51 -6.88 -4.67 N	32.65 -3.22 -7.36 N	72.84 -9.30 1.78 N	95.17 -11.17 0.00 N	99.58 -5.11 0.00 N	51.03 -3.12 -0.93 N	32.92 -4.44 -2.92 N	45.11 -1.48 0.00 N	54.27 -6.25 -0.59 N	41.14 -4.21 -3.29 N	38.35 -4.15 -2.03 N
NINE_MILE_1 23575	31.69 -1.20 -2.76 N	30.78 -1.21 -2.83 N	59.02 -2.60 -0.52 N	41.45 -1.85 -0.38 N	69.03 -3.05 -0.54 N	40.32 -1.68 -0.51 N	90.88 -3.67 -0.63 N	77.95 -3.02 -0.08 N	61.54 -2.12 0.00 N	25.91 -0.73 -0.70 N	75.09 -2.49 -0.36 N	61.97 -2.11 -0.20 N	84.88 -2.92 -0.20 N	62.28 -2.03 -2.59 N	32.23 -0.93 -4.65 N	81.18 -2.77 -0.03 N	102.95 -3.39 0.00 N	107.19 -3.43 0.00 N	54.02 -1.62 -0.44 N	33.51 -0.98 -1.38 N	48.07 -1.48 0.00 N	58.33 -1.87 -0.28 N	42.24 -1.38 -1.55 N	40.46 -1.48 -1.47 N
NINE_MILE_2 23744	31.66 -1.19 -2.73 N	30.74 -1.21 -2.79 N	59.01 -2.60 -0.50 N	41.45 -1.84 -0.37 N	69.04 -3.01 -0.52 N	40.31 -1.68 -0.50 N	90.87 -3.66 -0.61 N	77.96 -3.01 -0.08 N	61.55 -2.10 0.00 N	25.91 -0.72 -0.69 N	75.09 -2.47 -0.34 N	61.97 -2.10 -0.19 N	84.91 -2.89 -0.20 N	62.26 -2.02 -2.56 N	32.19 -0.91 -4.59 N	81.21 -2.74 -0.03 N	102.97 -3.37 0.00 N	107.20 -3.42 0.00 N	54.02 -1.62 -0.43 N	33.50 -0.98 -1.36 N	48.09 -1.46 0.00 N	58.33 -1.87 -0.27 N	42.23 -1.37 -1.53 N	40.46 -1.46 -1.45 N
NM_CAPITAL__DRP 24208	76.97 1.86 -44.99 N	76.00 1.83 -45.02 N	64.81 3.72 0.00 N	45.51 2.59 0.00 N	75.92 4.39 0.00 N	50.42 2.54 -6.39 N	99.56 5.63 0.00 N	85.29 4.40 0.00 N	67.29 3.63 0.00 N	38.94 1.65 -11.34 N	81.98 4.77 0.00 N	67.82 3.94 0.00 N	95.99 5.42 -2.97 N	107.73 3.87 -42.15 N	105.66 1.76 -75.38 N	88.98 5.05 0.00 N	112.66 6.32 0.00 N	117.51 6.89 0.00 N	65.80 3.46 -7.13 N	57.71 2.15 -22.44 N	52.66 3.11 0.00 N	68.54 4.06 -4.56 N	70.11 2.82 -25.23 N	66.58 2.41 -23.71 N
NM_CENTRAL__DRP 24181	32.82 -0.78 -3.48 N	31.85 -0.84 -3.53 N	59.63 -1.90 -0.44 N	41.87 -1.37 -0.32 N	69.83 -2.16 -0.45 N	40.93 -1.16 -0.59 N	92.25 -2.21 -0.53 N	79.48 -1.47 -0.07 N	62.85 -0.81 0.00 N	26.63 -0.18 -0.87 N	76.53 -0.99 -0.30 N	63.15 -0.90 -0.17 N	86.58 -1.26 -0.25 N	64.10 -0.88 -3.26 N	33.94 -0.41 -5.84 N	82.99 -0.95 -0.02 N	105.24 -1.10 0.00 N	109.54 -1.08 0.00 N	55.31 -0.44 -0.55 N	34.54 -0.31 -1.73 N	49.14 -0.41 0.00 N	59.62 -0.66 -0.35 N	43.40 -0.61 -1.95 N	41.45 -0.86 -1.84 N
NM_FRONTIER__DRP 24179	32.69 -3.26 -5.83 N	27.13 -3.44 -1.41 N	17.69 -7.44 35.98 N	11.26 -5.11 26.55 N	25.50 -8.66 37.38 N	29.57 -4.83 7.09 N	39.02 -11.51 43.39 N	65.88 -9.15 5.86 N	57.57 -6.09 0.00 N	24.81 -2.51 -1.37 N	44.13 -8.37 24.71 N	43.18 -6.88 13.82 N	77.63 -8.99 0.98 N	60.01 -6.47 -4.76 N	33.01 -3.03 -7.53 N	73.44 -8.71 1.76 N	95.91 -10.43 0.00 N	100.42 -10.20 0.00 N	51.45 -4.71 -0.94 N	33.19 -2.89 -2.96 N	45.46 -4.09 0.00 N	54.66 -5.87 -0.60 N	41.44 -3.96 -3.33 N	38.64 -3.92 -2.09 N
NM_ST_REGIS__HYD 24053	29.18 -0.94 0.00 N	28.25 -0.90 0.00 N	59.39 -1.71 0.00 N	41.67 -1.24 0.00 N	69.49 -2.05 0.00 N	40.32 -1.18 0.00 N	91.47 -2.46 0.00 N	78.89 -1.99 0.00 N	61.28 -2.37 0.00 N	24.64 -1.30 0.00 N	73.95 -3.27 0.00 N	61.32 -2.56 0.00 N	84.19 -3.41 0.00 N	59.22 -2.51 0.00 N	27.36 -1.15 0.00 N	80.43 -3.49 0.00 N	102.18 -4.16 0.00 N	106.40 -4.22 0.00 N	52.91 -2.30 0.00 N	31.65 -1.47 0.00 N	47.25 -2.30 0.00 N	57.07 -2.86 0.00 N	40.14 -1.92 0.00 N	39.07 -1.40 0.00 N
NORTHPORT__1 23551	67.43 2.12 -35.19 N	66.22 1.92 -35.15 N	64.69 4.12 0.53 N	45.27 2.75 0.39 N	75.71 4.72 0.55 N	49.20 2.82 -4.88 N	101.15 7.88 0.64 N	88.42 7.63 0.09 N	70.38 6.72 0.00 N	43.65 2.86 -14.85 N	96.18 8.04 -10.92 N	90.03 6.65 -19.51 N	98.58 8.68 -2.30 N	100.56 5.95 -32.88 N	90.06 2.75 -58.80 N	97.76 8.63 -5.21 N	116.43 10.09 0.00 N	120.36 9.73 0.00 N	98.68 5.82 -37.65 N	162.75 3.59 -126.05 N	101.28 5.19 -46.54 N	85.63 6.24 -19.47 N	65.62 3.82 -19.73 N	61.65 2.65 -18.53 N
NORTHPORT__2 23552	67.43 2.12 -35.19 N	66.22 1.92 -35.15 N	64.69 4.12 0.53 N	45.27 2.75 0.39 N	75.71 4.72 0.55 N	49.20 2.82 -4.88 N	101.15 7.88 0.64 N	88.42 7.63 0.09 N	70.38 6.72 0.00 N	43.65 2.86 -14.85 N	96.18 8.04 -10.92 N	90.03 6.65 -19.51 N	98.58 8.68 -2.30 N	100.56 5.95 -32.88 N	90.06 2.75 -58.80 N	97.76 8.63 -5.21 N	116.43 10.09 0.00 N	120.36 9.73 0.00 N	98.68 5.82 -37.65 N	162.75 3.59 -126.05 N	101.28 5.19 -46.54 N	85.63 6.24 -19.47 N	65.62 3.82 -19.73 N	61.65 2.65 -18.53 N
NORTHPORT__3 23553	67.52 2.20 -35.19 N	66.32 2.02 -35.15 N	64.75 4.18 0.53 N	45.32 2.80 0.39 N	75.79 4.80 0.55 N	49.22 2.85 -4.88 N	101.37 8.09 0.64 N	88.38 7.58 0.09 N	70.36 6.71 0.00 N	43.65 2.86 -14.85 N	96.18 8.04 -10.92 N	90.03 6.64 -19.51 N	98.53 8.64 -2.30 N	100.55 5.95 -32.88 N	90.06 2.74 -58.80 N	97.78 8.65 -5.21 N	116.36 10.02 0.00 N	120.22 9.60 0.00 N	98.81 5.95 -37.65 N	162.77 3.60 -126.05 N	101.31 5.22 -46.54 N	85.61 6.22 -19.47 N	65.63 3.83 -19.73 N	61.69 2.69 -18.53 N
NORTHPORT__4 23650	67.52 2.20 -35.19 N	66.32 2.02 -35.15 N	64.75 4.18 0.53 N	45.32 2.80 0.39 N	75.79 4.80 0.55 N	49.22 2.85 -4.88 N	101.37 8.09 0.64 N	88.38 7.58 0.09 N	70.36 6.71 0.00 N	43.65 2.86 -14.85 N	96.18 8.04 -10.92 N	90.03 6.64 -19.51 N	98.53 8.64 -2.30 N	100.55 5.95 -32.88 N	90.06 2.74 -58.80 N	97.78 8.65 -5.21 N	116.36 10.02 0.00 N	120.22 9.60 0.00 N	98.81 5.95 -37.65 N	162.77 3.60 -126.05 N	101.31 5.22 -46.54 N	85.61 6.22 -19.47 N	65.63 3.83 -19.73 N	61.69 2.69 -18.53 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
NORTHPORT___IC 23718	67.43 2.12 -35.19 N	66.22 1.92 -35.15 N	64.69 4.12 0.53 N	45.27 2.75 0.39 N	75.71 4.72 0.55 N	49.20 2.82 -4.88 N	101.15 7.88 0.64 N	88.42 7.63 0.09 N	70.38 6.72 0.00 N	43.65 2.86 -14.85 N	96.18 8.04 -10.92 N	90.03 6.65 -19.51 N	98.58 8.68 -2.30 N	100.56 5.95 -32.88 N	90.06 2.75 -58.80 N	97.76 8.63 -5.21 N	116.43 10.09 0.00 N	120.36 9.73 0.00 N	98.68 5.82 -37.65 N	162.75 3.59 -126.05 N	101.28 5.19 -46.54 N	85.63 6.24 -19.47 N	65.62 3.82 -19.73 N	61.65 2.65 -18.53 N	
NPX_GEN_1385_PROXY 323591	67.48 2.17 -35.19 N	66.26 1.97 -35.15 N	64.79 4.22 0.53 N	45.35 2.83 0.39 N	77.29 4.56 -9.26 N	49.27 2.90 -4.88 N	101.33 8.05 0.64 N	88.57 7.77 0.09 N	70.48 6.83 0.00 N	43.70 2.91 -14.85 N	96.31 8.17 -10.92 N	90.15 6.76 -19.51 N	98.73 8.83 -2.30 N	100.67 6.07 -32.88 N	90.11 2.80 -58.80 N	97.91 8.78 -5.21 N	116.64 10.29 0.00 N	120.57 9.95 0.00 N	98.78 5.92 -37.65 N	162.81 3.64 -126.05 N	101.36 5.28 -46.54 N	85.91 6.30 -21.65 N	65.70 3.90 -19.73 N	61.73 2.73 -18.53 N	
NPX_GEN_CSC 323557	67.37 2.06 -35.19 N	66.16 1.87 -35.15 N	64.92 4.36 0.53 N	45.42 2.90 0.39 N	77.48 4.75 -9.26 N	49.17 2.80 -4.88 N	101.39 8.11 0.64 N	88.77 7.98 0.09 N	70.83 7.17 0.00 N	43.89 3.09 -14.85 N	96.87 8.73 -10.92 N	90.63 7.24 -19.51 N	99.26 9.37 -2.30 N	101.08 6.48 -32.88 N	90.30 2.99 -58.80 N	98.57 9.44 -5.21 N	117.61 11.27 0.00 N	121.47 10.85 0.00 N	99.08 6.22 -37.65 N	162.96 3.79 -126.05 N	101.62 5.53 -46.54 N	86.10 6.49 -21.65 N	65.78 3.98 -19.73 N	61.71 2.71 -18.53 N	
NSINS_S_GLNS_FALLS 23858	78.49 2.45 -45.92 N	77.38 2.29 -45.94 N	65.37 4.26 0.00 N	45.89 2.98 0.00 N	76.68 5.15 0.00 N	51.08 3.07 -6.52 N	100.21 6.29 0.00 N	84.89 4.01 0.00 N	66.80 3.14 0.00 N	39.01 1.49 -11.57 N	81.79 4.57 0.00 N	67.71 3.84 0.00 N	95.96 5.33 -3.03 N	108.62 3.90 -42.99 N	107.17 1.76 -76.90 N	88.67 4.75 0.00 N	112.61 6.27 0.00 N	118.12 7.51 0.00 N	66.08 3.60 -7.27 N	58.23 2.22 -22.89 N	52.61 3.06 0.00 N	68.26 3.69 -4.65 N	70.25 2.44 -25.74 N	66.55 1.89 -24.20 N	
NUCOR_STEEL___DRP 24197	33.64 -1.43 -4.95 N	32.70 -1.50 -5.05 N	58.38 -3.50 -0.78 N	41.01 -2.48 -0.58 N	68.53 -3.82 -0.81 N	40.51 -1.86 -0.88 N	91.36 -3.50 -0.94 N	78.75 -2.26 -0.13 N	62.37 -1.28 0.00 N	26.91 -0.28 -1.25 N	75.84 -1.92 -0.54 N	62.50 -1.68 -0.30 N	85.56 -2.39 -0.36 N	64.62 -1.74 -4.64 N	35.99 -0.84 -8.32 N	81.62 -2.34 -0.04 N	103.86 -2.48 0.00 N	108.68 -1.94 0.00 N	55.12 -0.87 -0.78 N	35.01 -0.57 -2.46 N	48.70 -0.85 0.00 N	59.05 -1.38 -0.50 N	43.79 -1.05 -2.77 N	41.70 -1.39 -2.63 N	
NYISO_LBMP_REFERENCE 24008	30.12 0.00 0.00 N	29.15 0.00 0.00 N	61.10 0.00 0.00 N	42.91 0.00 0.00 N	71.54 0.00 0.00 N	41.49 0.00 0.00 N	93.92 0.00 0.00 N	80.88 0.00 0.00 N	63.66 0.00 0.00 N	25.94 0.00 0.00 N	77.22 0.00 0.00 N	63.88 0.00 0.00 N	87.60 0.00 0.00 N	61.72 0.00 0.00 N	28.51 0.00 0.00 N	83.92 0.00 0.00 N	106.34 0.00 0.00 N	110.62 0.00 0.00 N	55.21 0.00 0.00 N	33.12 0.00 0.00 N	49.55 0.00 0.00 N	59.93 0.00 0.00 N	42.07 0.00 0.00 N	40.47 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	67.75 2.44 -35.19 N	66.51 2.22 -35.15 N	65.30 4.73 0.53 N	45.69 3.17 0.39 N	76.46 5.48 0.55 N	49.65 3.27 -4.88 N	102.42 9.14 0.64 N	89.63 8.84 0.09 N	71.35 7.69 0.00 N	43.98 3.18 -14.85 N	97.18 9.04 -10.92 N	90.89 7.50 -19.51 N	99.71 9.82 -2.30 N	101.40 6.79 -32.88 N	90.44 3.13 -58.80 N	98.92 9.79 -5.21 N	117.95 11.61 0.00 N	121.55 10.93 0.00 N	99.24 6.38 -37.65 N	163.23 4.05 -126.05 N	102.01 5.92 -46.54 N	86.45 7.05 -19.47 N	66.26 4.45 -19.73 N	62.17 3.17 -18.53 N	
NYPA_GOWANUS____GT5 24156	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.44 6.78 0.00 N	37.61 2.82 -8.85 N	84.76 7.91 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.93 6.33 -32.88 N	90.21 2.91 -58.79 N	92.65 8.75 0.03 N	117.08 10.74 0.00 N	122.03 11.41 0.00 N	66.49 5.71 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NYPA_GOWANUS____GT6 24157	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.44 6.78 0.00 N	37.61 2.82 -8.85 N	84.76 7.91 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.93 6.33 -32.88 N	90.21 2.91 -58.79 N	92.65 8.75 0.03 N	117.08 10.74 0.00 N	122.03 11.41 0.00 N	66.49 5.71 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N	
NYPA_HARLEM__RVR__GT1 24160	67.71 2.40 -35.19 N	66.55 2.26 -35.14 N	64.99 4.43 0.53 N	45.51 2.99 0.39 N	76.11 5.13 0.55 N	49.71 3.34 -4.88 N	101.55 8.27 0.64 N	88.89 8.10 0.09 N	70.68 7.02 0.00 N	37.68 2.88 -8.85 N	84.89 8.04 0.37 N	70.24 6.57 0.20 N	98.47 8.57 -2.30 N	100.72 6.12 -32.88 N	90.11 2.81 -58.79 N	92.36 8.47 0.03 N	116.74 10.40 0.00 N	121.89 11.27 0.00 N	66.54 5.77 -5.57 N	54.11 3.47 -17.51 N	54.67 5.12 0.00 N	69.53 6.04 -3.56 N	65.88 4.08 -19.73 N	62.35 3.35 -18.53 N	
NYPA_HARLEM__RVR__GT2 24161	67.71 2.40 -35.19 N	66.55 2.26 -35.14 N	64.99 4.43 0.53 N	45.51 2.99 0.39 N	76.11 5.13 0.55 N	49.71 3.34 -4.88 N	101.55 8.27 0.64 N	88.89 8.10 0.09 N	70.68 7.02 0.00 N	37.68 2.88 -8.85 N	84.89 8.04 0.37 N	70.24 6.57 0.20 N	98.47 8.57 -2.30 N	100.72 6.12 -32.88 N	90.11 2.81 -58.79 N	92.36 8.47 0.03 N	116.74 10.40 0.00 N	121.89 11.27 0.00 N	66.54 5.77 -5.57 N	54.11 3.47 -17.51 N	54.67 5.12 0.00 N	69.53 6.04 -3.56 N	65.88 4.08 -19.73 N	62.35 3.35 -18.53 N	
NYPA_KENT____GT 24152	67.68 2.37 -35.19 N	66.51 2.22 -35.14 N	64.95 4.39 0.53 N	45.44 2.92 0.39 N	76.01 5.03 0.55 N	49.68 3.30 -4.88 N	101.42 8.14 0.64 N	88.63 7.84 0.09 N	70.43 6.77 0.00 N	37.60 2.81 -8.85 N	84.71 7.86 0.37 N	70.17 6.50 0.20 N	98.73 8.84 -2.30 N	100.88 6.28 -32.88 N	90.18 2.88 -58.79 N	92.58 8.68 0.03 N	117.03 10.69 0.00 N	121.88 11.26 0.00 N	66.45 5.67 -5.57 N	54.04 3.40 -17.51 N	54.59 5.04 0.00 N	69.49 6.00 -3.56 N	65.84 4.04 -19.73 N	62.29 3.29 -18.53 N	
NYPA_POUCH1____GT 24155	67.62 2.31 -35.19 N	66.45 2.15 -35.14 N	64.77 4.20 0.53 N	45.30 2.78 0.39 N	75.78 4.80 0.55 N	49.55 3.18 -4.88 N	101.25 7.97 0.64 N	88.39 7.59 0.09 N	70.22 6.56 0.00 N	37.51 2.71 -8.85 N	84.52 7.67 0.37 N	70.01 6.34 0.20 N	98.56 8.66 -2.30 N	100.73 6.13 -32.88 N	90.13 2.82 -58.79 N	92.39 8.50 0.03 N	116.74 10.40 0.00 N	121.71 11.09 0.00 N	66.33 5.55 -5.57 N	53.96 3.33 -17.51 N	54.49 4.94 0.00 N	69.38 5.90 -3.56 N	65.78 3.98 -19.73 N	62.21 3.21 -18.53 N	
NYPA_VERNON____GT2	67.66	66.50	64.96	45.46	76.03	49.67	101.34	88.56	70.39	37.59	84.65	70.12	98.64	100.82	90.15	92.50	116.96	121.84	66.45	54.05	54.56	69.42	65.80	62.26	

24162	2.35 -35.19 N	2.21 -35.14 N	4.40 0.53 N	2.94 0.39 N	5.05 0.55 N	3.30 -4.88 N	8.06 0.64 N	7.76 0.09 N	6.73 0.00 N	2.80 -8.85 N	7.80 0.37 N	6.45 0.20 N	8.75 -2.30 N	6.22 -32.88 N	2.85 -58.79 N	8.60 0.03 N	10.62 0.00 N	11.22 0.00 N	5.68 -5.57 N	3.41 -17.51 N	5.01 0.00 N	5.93 -3.56 N	4.00 -19.73 N	3.27 -18.53 N
NYPA_VERNON____GT3 24163	67.66 2.35 -35.19 N	66.50 2.21 -35.14 N	64.96 4.40 0.53 N	45.46 2.94 0.39 N	76.03 5.05 0.55 N	49.67 3.30 -4.88 N	101.34 8.06 0.64 N	88.56 7.76 0.09 N	70.39 6.73 0.00 N	37.59 2.80 -8.85 N	84.65 7.80 0.37 N	70.12 6.45 0.20 N	98.64 8.75 -2.30 N	100.82 6.22 -32.88 N	90.15 2.85 -58.79 N	92.50 8.60 0.03 N	116.96 10.62 0.00 N	121.84 11.22 0.00 N	66.45 5.68 -5.57 N	54.05 3.41 -17.51 N	54.56 5.01 0.00 N	69.42 5.93 -3.56 N	65.80 4.00 -19.73 N	62.26 3.27 -18.53 N
NYPA____ASTORIA_CC1 323568	67.64 2.33 -35.19 N	66.49 2.20 -35.14 N	64.93 4.37 0.53 N	45.45 2.93 0.39 N	75.97 4.99 0.55 N	49.65 3.28 -4.88 N	101.24 7.96 0.64 N	88.48 7.68 0.09 N	70.33 6.67 0.00 N	37.57 2.78 -8.85 N	84.56 7.71 0.37 N	70.03 6.36 0.20 N	98.54 8.65 -2.30 N	100.72 6.12 -32.88 N	90.12 2.81 -58.79 N	92.37 8.47 0.03 N	116.82 10.48 0.00 N	121.71 11.09 0.00 N	66.40 5.62 -5.57 N	54.01 3.37 -17.51 N	54.51 4.96 0.00 N	69.35 5.85 -3.56 N	65.76 3.96 -19.73 N	62.23 3.23 -18.53 N
NYPA____ASTORIA_CC2 323569	67.64 2.33 -35.19 N	66.49 2.20 -35.14 N	64.93 4.37 0.53 N	45.45 2.93 0.39 N	75.97 4.99 0.55 N	49.65 3.28 -4.88 N	101.24 7.96 0.64 N	88.48 7.68 0.09 N	70.33 6.67 0.00 N	37.57 2.78 -8.85 N	84.56 7.71 0.37 N	70.03 6.36 0.20 N	98.54 8.65 -2.30 N	100.72 6.12 -32.88 N	90.12 2.81 -58.79 N	92.37 8.47 0.03 N	116.82 10.48 0.00 N	121.71 11.09 0.00 N	66.40 5.62 -5.57 N	54.01 3.37 -17.51 N	54.51 4.96 0.00 N	69.35 5.85 -3.56 N	65.76 3.96 -19.73 N	62.23 3.23 -18.53 N
NYPA____HOLTSVILL 23794	67.49 2.18 -35.19 N	66.26 1.96 -35.15 N	64.92 4.36 0.53 N	45.42 2.90 0.39 N	76.01 5.02 0.55 N	49.31 2.93 -4.88 N	101.61 8.32 0.64 N	88.92 8.13 0.09 N	70.94 7.28 0.00 N	43.94 3.14 -14.85 N	97.01 8.87 -10.92 N	90.73 7.35 -19.51 N	99.42 9.53 -2.30 N	101.20 6.59 -32.88 N	90.35 3.03 -58.80 N	98.70 9.57 -5.21 N	117.76 11.42 0.00 N	121.51 10.90 0.00 N	99.08 6.22 -37.65 N	162.98 3.81 -126.05 N	101.64 5.55 -46.54 N	86.04 6.64 -19.47 N	65.88 4.07 -19.73 N	61.81 2.81 -18.53 N
NYPA____HELLGATE_GT1 24158	67.72 2.41 -35.19 N	66.53 2.24 -35.14 N	64.99 4.42 0.53 N	45.51 2.99 0.39 N	76.11 5.13 0.55 N	49.71 3.34 -4.88 N	101.55 8.27 0.64 N	88.88 8.09 0.09 N	70.68 7.02 0.00 N	37.68 2.88 -8.85 N	84.89 8.04 0.37 N	111.38 6.60 -40.90 N	227.94 8.92 -131.42 N	107.25 6.36 -39.16 N	107.34 2.92 -75.91 N	104.69 8.80 -11.97 N	116.97 10.63 0.00 N	121.88 11.26 0.00 N	66.54 5.77 -5.57 N	54.11 3.47 -17.51 N	54.67 5.12 0.00 N	69.53 6.04 -3.56 N	65.88 4.08 -19.73 N	62.36 3.36 -18.53 N
NYPA____HELLGATE_GT2 24159	67.72 2.41 -35.19 N	66.53 2.24 -35.14 N	64.99 4.42 0.53 N	45.51 2.99 0.39 N	76.11 5.13 0.55 N	49.71 3.34 -4.88 N	101.55 8.27 0.64 N	88.88 8.09 0.09 N	70.68 7.02 0.00 N	37.68 2.88 -8.85 N	84.89 8.04 0.37 N	111.38 6.60 -40.90 N	227.94 8.92 -131.42 N	107.25 6.36 -39.16 N	107.34 2.92 -75.91 N	104.69 8.80 -11.97 N	116.97 10.63 0.00 N	121.88 11.26 0.00 N	66.54 5.77 -5.57 N	54.11 3.47 -17.51 N	54.67 5.12 0.00 N	69.53 6.04 -3.56 N	65.88 4.08 -19.73 N	62.36 3.36 -18.53 N
NYS_BARGE____HYD 23848	32.92 -2.97 -5.76 N	27.28 -3.16 -1.29 N	17.82 -6.91 36.37 N	11.32 -4.76 26.84 N	25.76 -7.99 37.79 N	29.90 -4.41 7.19 N	39.84 -10.22 43.87 N	66.99 -7.97 5.92 N	58.48 -5.17 0.00 N	25.15 -2.15 -1.36 N	44.91 -7.32 24.98 N	43.84 -6.06 13.98 N	78.72 -7.88 1.00 N	60.74 -5.67 -4.68 N	33.21 -2.69 -7.39 N	74.47 -7.67 1.78 N	97.24 -9.09 0.00 N	101.94 -8.68 0.00 N	52.16 -3.97 -0.92 N	33.57 -2.46 -2.91 N	46.13 -3.42 0.00 N	55.49 -5.03 -0.59 N	41.87 -3.46 -3.27 N	38.97 -3.51 -2.01 N
O.H_GEN_BRUCE 24063	32.38 -3.40 -5.66 N	26.73 -3.58 -1.16 N	16.75 -7.75 36.61 N	10.56 -5.34 27.01 N	10.00 -8.55 44.92 N	29.17 -5.06 7.26 N	37.80 -11.97 44.16 N	10.00 -12.65 63.47 N	21.14 -10.70 50.76 N	51.22 -9.34 21.21 N	44.03 -8.38 20.94 N	24.96 -5.84 18.75 N	48.69 -6.12 1.47 N	60.32 -6.63 -3.66 N	32.53 -3.19 -7.20 N	72.97 -9.16 1.80 N	95.31 -11.03 0.00 N	99.75 -10.87 0.00 N	51.10 -5.02 -0.91 N	32.92 -3.08 -2.88 N	24.00 -4.70 22.59 N	32.34 -6.76 18.87 N	37.00 -4.40 14.82 N	38.31 -4.14 -1.98 N
OAK_ORCHARD____HYD 24046	32.81 -2.09 -4.77 N	26.74 -2.24 0.16 N	16.08 -4.89 40.13 N	9.92 -3.38 29.61 N	24.23 -5.61 41.69 N	30.31 -3.02 8.16 N	39.05 -6.47 48.40 N	69.45 -4.90 6.53 N	60.54 -3.12 0.00 N	25.85 -1.19 -1.10 N	45.37 -4.29 27.57 N	44.88 -3.58 15.42 N	81.66 -4.73 1.20 N	62.01 -3.39 -3.68 N	32.44 -1.58 -5.50 N	77.33 -4.62 1.97 N	101.03 -5.31 0.00 N	105.83 -4.79 0.00 N	53.88 -2.11 -0.79 N	34.27 -1.33 -2.47 N	47.60 -1.96 0.00 N	57.38 -3.05 -0.50 N	42.64 -2.21 -2.78 N	39.56 -2.36 -1.46 N
OCC_CHEM____DRP 24175	32.73 -3.24 -5.85 N	27.17 -3.41 -1.43 N	17.78 -7.39 35.93 N	11.32 -5.08 26.51 N	25.62 -8.58 37.33 N	29.62 -4.79 7.08 N	39.22 -11.37 43.34 N	66.00 -9.03 5.85 N	57.65 -6.01 0.00 N	24.84 -2.48 -1.38 N	44.26 -8.27 24.68 N	43.27 -6.80 13.81 N	77.76 -8.86 0.97 N	60.11 -6.38 -4.77 N	33.06 -3.00 -7.55 N	73.55 -8.62 1.76 N	96.06 -10.28 0.00 N	100.58 -10.04 0.00 N	51.52 -4.63 -0.94 N	33.24 -2.85 -2.97 N	45.52 -4.03 0.00 N	54.75 -5.78 -0.60 N	41.49 -3.92 -3.34 N	38.68 -3.87 -2.09 N
OLIN_CORP_DRP 24177	32.88 -3.16 -5.92 N	27.35 -3.35 -1.55 N	18.27 -7.27 35.55 N	11.67 -5.02 26.23 N	26.16 -8.44 36.94 N	29.81 -4.70 6.99 N	39.99 -11.06 42.88 N	66.34 -8.75 5.79 N	57.85 -5.81 0.00 N	24.94 -2.40 -1.40 N	44.74 -8.05 24.42 N	43.57 -6.65 13.66 N	77.95 -8.68 0.95 N	60.33 -6.24 -4.85 N	33.27 -2.95 -7.71 N	73.73 -8.45 1.74 N	96.27 -10.07 0.00 N	100.80 -9.82 0.00 N	51.64 -4.52 -0.95 N	33.34 -2.78 -3.00 N	45.63 -3.92 0.00 N	54.92 -5.62 -0.61 N	41.62 -3.82 -3.38 N	38.79 -3.82 -2.14 N
ONONDAGA_REF_OCCRA 23987	33.43 -0.62 -3.92 N	32.40 -0.68 -3.92 N	59.51 -1.59 0.00 N	41.76 -1.15 0.00 N	69.76 -1.77 0.00 N	41.16 -0.89 -0.56 N	92.44 -1.48 0.00 N	80.06 -0.82 0.00 N	63.35 -0.31 0.00 N	26.94 0.02 -0.99 N	76.80 -0.42 0.00 N	63.46 -0.42 0.00 N	87.22 -0.63 -0.26 N	64.95 -0.44 -3.67 N	34.86 -0.21 -6.55 N	83.49 -0.44 0.00 N	105.94 -0.40 0.00 N	110.42 -0.20 0.00 N	55.80 -0.03 -0.62 N	35.02 -0.05 -1.95 N	49.49 -0.05 0.00 N	60.08 -0.25 -0.40 N	43.93 -0.33 -2.20 N	41.94 -0.60 -2.08 N
ONONDAGA____COGEN 23986	33.48 -0.70 -4.05 N	32.53 -0.76 -4.14 N	60.02 -1.73 -0.65 N	42.16 -1.24 -0.48 N	70.32 -1.90 -0.68 N	41.30 -0.91 -0.72 N	93.10 -1.61 -0.79 N	80.00 -0.99 -0.11 N	63.20 -0.46 0.00 N	26.92 -0.04 -1.02 N	77.07 -0.60 -0.45 N	63.55 -0.57 -0.25 N	87.04 -0.84 -0.29 N	64.94 -0.58 -3.80 N	35.06 -0.27 -6.82 N	83.29 -0.66 -0.03 N	105.66 -0.68 0.00 N	110.12 -0.50 0.00 N	55.67 -0.18 -0.64 N	35.00 -0.14 -2.02 N	49.37 -0.18 0.00 N	59.91 -0.43 -0.41 N	43.90 -0.44 -2.27 N	41.95 -0.67 -2.15 N

ONTARIO___LFGE 23819	34.30 -1.46 -5.64 N	33.39 -1.54 -5.78 N	58.57 -3.70 -1.18 N	41.13 -2.65 -0.87 N	68.63 -4.13 -1.23 N	40.51 -2.03 -1.06 N	91.64 -3.71 -1.42 N	78.73 -2.35 -0.19 N	62.35 -1.31 0.00 N	26.98 -0.38 -1.42 N	75.90 -2.13 -0.81 N	62.42 -1.91 -0.45 N	85.40 -2.61 -0.42 N	65.17 -1.84 -5.29 N	37.10 -0.91 -9.50 N	81.43 -2.55 -0.06 N	103.51 -2.83 0.00 N	108.32 -2.30 0.00 N	55.06 -1.04 -0.89 N	35.29 -0.63 -2.81 N	48.71 -0.84 0.00 N	59.02 -1.47 -0.57 N	43.94 -1.28 -3.16 N	41.85 -1.62 -3.00 N
OSWEGATCHIE___HYD 24044	28.87 -1.25 0.00 N	27.91 -1.24 0.00 N	58.57 -2.53 0.00 N	41.12 -1.80 0.00 N	68.61 -2.92 0.00 N	39.92 -1.57 0.00 N	91.06 -2.86 0.00 N	78.70 -2.18 0.00 N	61.54 -2.12 0.00 N	24.93 -1.02 0.00 N	74.47 -2.75 0.00 N	61.66 -2.22 0.00 N	84.57 -3.02 0.00 N	59.56 -2.16 0.00 N	27.52 -0.99 0.00 N	80.95 -2.97 0.00 N	103.01 -3.33 0.00 N	107.40 -3.21 0.00 N	53.49 -1.72 0.00 N	31.99 -1.13 0.00 N	47.74 -1.81 0.00 N	57.60 -2.33 0.00 N	40.33 -1.74 0.00 N	38.89 -1.58 0.00 N
OSWEGO___5 23606	32.12 -1.02 -3.02 N	31.13 -1.03 -3.02 N	58.82 -2.28 0.00 N	41.33 -1.59 0.00 N	68.93 -2.61 0.00 N	40.49 -1.43 -0.43 N	90.92 -3.01 0.00 N	78.48 -2.40 0.00 N	62.01 -1.64 0.00 N	26.15 -0.55 -0.76 N	75.27 -1.95 0.00 N	62.22 -1.66 0.00 N	85.49 -2.31 -0.20 N	62.94 -1.60 -2.82 N	32.81 -0.74 -5.04 N	81.75 -2.17 0.00 N	103.71 -2.63 0.00 N	107.99 -2.63 0.00 N	54.45 -1.23 -0.48 N	33.87 -0.75 -1.50 N	48.44 -1.11 0.00 N	58.78 -1.45 -0.30 N	42.66 -1.10 -1.69 N	40.83 -1.22 -1.59 N
OSWEGO___6 23613	32.12 -1.02 -3.02 N	31.13 -1.03 -3.02 N	58.82 -2.28 0.00 N	41.33 -1.59 0.00 N	68.93 -2.61 0.00 N	40.49 -1.43 -0.43 N	90.92 -3.01 0.00 N	78.48 -2.40 0.00 N	62.01 -1.64 0.00 N	26.15 -0.55 -0.76 N	75.27 -1.95 0.00 N	62.22 -1.66 0.00 N	85.49 -2.31 -0.20 N	62.94 -1.60 -2.82 N	32.81 -0.74 -5.04 N	81.75 -2.17 0.00 N	103.71 -2.63 0.00 N	107.99 -2.63 0.00 N	54.45 -1.23 -0.48 N	33.87 -0.75 -1.50 N	48.44 -1.11 0.00 N	58.78 -1.45 -0.30 N	42.66 -1.10 -1.69 N	40.83 -1.22 -1.59 N
OUTOKUMPU-AB___DRP 24206	33.33 -2.75 -5.96 N	27.80 -2.95 -1.61 N	19.20 -6.48 35.42 N	12.31 -4.47 26.13 N	27.31 -7.42 36.80 N	30.46 -4.08 6.95 N	41.82 -9.38 42.72 N	67.93 -7.19 5.77 N	59.07 -4.59 0.00 N	25.44 -1.91 -1.41 N	46.28 -6.60 24.33 N	44.79 -5.47 13.61 N	79.55 -7.09 0.95 N	61.51 -5.10 -4.89 N	33.86 -2.44 -7.79 N	75.29 -6.90 1.74 N	98.24 -8.10 0.00 N	102.95 -7.67 0.00 N	52.66 -3.51 -0.96 N	33.96 -2.18 -3.02 N	46.56 -2.99 0.00 N	56.03 -4.51 -0.61 N	42.34 -3.12 -3.40 N	39.42 -3.21 -2.16 N
OXBOW___ 24026	33.11 -2.92 -5.91 N	27.55 -3.12 -1.52 N	18.62 -6.81 35.67 N	11.90 -4.69 26.32 N	26.61 -7.86 37.06 N	30.12 -4.35 7.01 N	40.77 -10.13 43.02 N	67.19 -7.88 5.81 N	58.55 -5.10 0.00 N	25.22 -2.12 -1.39 N	45.51 -7.20 24.50 N	44.22 -5.95 13.71 N	78.90 -7.73 0.96 N	60.99 -5.56 -4.83 N	33.54 -2.64 -7.67 N	74.66 -7.52 1.75 N	97.45 -8.89 0.00 N	102.09 -8.53 0.00 N	52.26 -3.90 -0.95 N	33.70 -2.42 -2.99 N	46.20 -3.35 0.00 N	55.56 -4.97 -0.61 N	42.03 -3.40 -3.37 N	39.16 -3.44 -2.13 N
PEEKSKILL___ 23653	67.02 1.99 -34.90 N	65.87 1.87 -34.85 N	64.27 3.71 0.54 N	44.98 2.46 0.40 N	75.26 4.28 0.56 N	49.12 6.93 -4.84 N	100.21 9.38 0.65 N	87.27 6.47 0.09 N	69.26 5.60 0.00 N	37.03 2.31 -8.78 N	83.23 6.38 0.37 N	68.92 5.25 0.21 N	97.01 7.14 -2.28 N	99.40 5.06 -32.61 N	89.15 2.33 -58.32 N	90.93 7.03 0.03 N	115.14 8.80 0.00 N	120.00 9.38 0.00 N	65.49 4.76 -5.52 N	53.36 2.87 -17.37 N	53.74 4.19 0.00 N	68.36 4.90 -3.53 N	64.96 3.32 -19.57 N	61.50 2.65 -18.38 N
PGE MADISON___WINDPWR 24146	41.33 0.56 -10.65 N	39.89 0.29 -10.44 N	59.49 0.11 1.72 N	41.55 -0.09 1.27 N	70.24 0.50 1.79 N	43.48 0.85 -1.13 N	95.78 3.93 2.08 N	85.55 4.94 0.28 N	68.01 4.35 0.00 N	30.54 1.92 -2.68 N	80.83 4.79 1.18 N	67.03 3.81 0.66 N	93.42 5.19 -0.64 N	75.36 3.71 -9.92 N	47.74 1.52 -17.70 N	88.50 4.67 0.08 N	112.33 5.99 0.00 N	117.89 7.27 0.00 N	60.37 3.47 -1.69 N	40.48 2.06 -5.30 N	52.65 3.10 0.00 N	64.25 3.25 -1.08 N	49.78 1.74 -5.97 N	47.05 1.02 -5.56 N
PIERCEFIELD___HYD 23852	28.92 -1.20 0.00 N	28.00 -1.15 0.00 N	58.88 -2.22 0.00 N	41.36 -1.56 0.00 N	68.97 -2.57 0.00 N	39.99 -1.50 0.00 N	90.77 -3.15 0.00 N	78.26 -2.63 0.00 N	60.78 -2.88 0.00 N	24.45 -1.50 0.00 N	73.34 -3.88 0.00 N	60.82 -3.06 0.00 N	83.52 -4.08 0.00 N	58.74 -2.99 0.00 N	27.14 -1.37 0.00 N	79.80 -4.12 0.00 N	101.40 -4.94 0.00 N	105.56 -5.06 0.00 N	52.49 -2.72 0.00 N	31.39 -1.73 0.00 N	46.88 -2.67 0.00 N	56.62 -3.31 0.00 N	39.83 -2.24 0.00 N	38.74 -1.72 0.00 N
PINELAWN_CC_1 323563	67.76 2.45 -35.19 N	66.52 2.23 -35.15 N	65.22 4.66 0.53 N	45.64 3.12 0.39 N	76.35 5.37 0.55 N	49.65 3.27 -4.88 N	102.26 8.98 0.64 N	89.38 8.58 0.09 N	70.62 6.96 0.00 N	43.77 2.97 -14.85 N	96.56 8.43 -10.92 N	90.36 6.97 -19.51 N	99.06 9.16 -2.30 N	100.95 6.35 -32.88 N	90.24 2.93 -58.80 N	98.19 9.06 -5.21 N	117.20 10.86 0.00 N	121.49 10.87 0.00 N	99.11 6.25 -37.65 N	162.97 3.80 -126.05 N	101.54 5.45 -46.54 N	85.79 6.39 -19.47 N	65.71 3.91 -19.73 N	61.77 2.77 -18.53 N
PJM_GEN_KEystone 24065	53.78 -1.82 -25.49 N	51.83 -1.96 -24.64 N	49.25 -4.88 6.97 N	34.13 -3.64 5.14 N	40.00 0.52 23.98 N	60.00 1.54 -2.79 N	81.80 -3.72 8.40 N	76.98 -2.76 1.13 N	84.00 3.88 2.49 N	54.04 3.29 31.01 N	68.58 -3.85 4.79 N	57.60 -3.60 2.68 N	84.03 -4.97 -1.42 N	82.06 -3.35 -23.68 N	68.81 -1.87 -42.17 N	78.94 -4.64 0.34 N	100.31 -6.04 0.00 N	104.78 -5.84 0.00 N	56.06 -3.18 -4.04 N	43.85 -1.96 -12.69 N	47.58 -1.97 0.00 N	50.50 2.11 9.58 N	54.11 -2.26 -14.30 N	42.10 0.94 1.51 N
PJM_GEN_NEPTUNE_PROXY 323594	67.43 2.12 -35.19 N	66.24 1.94 -35.15 N	64.58 4.02 0.53 N	45.20 2.68 0.39 N	77.07 4.35 -9.26 N	49.23 2.85 -4.88 N	101.13 7.85 0.64 N	88.32 7.53 0.09 N	70.25 6.59 -14.85 N	43.61 2.81 -10.92 N	96.07 7.94 -19.51 N	89.95 6.56 -2.30 N	98.53 8.64 -32.88 N	100.61 6.00 -58.80 N	90.08 2.77 -5.21 N	97.70 8.57 -5.21 N	116.51 10.17 0.00 N	120.82 10.20 0.00 N	98.69 5.83 -37.65 N	162.69 3.52 -126.05 N	101.23 5.13 -46.54 N	85.67 6.05 -21.65 N	65.59 3.78 -19.73 N	61.72 2.72 -18.53 N
PLEASANTVLY___LBMP 24000	68.53 2.01 -36.40 N	67.40 1.90 -36.36 N	64.38 3.81 0.52 N	45.08 2.55 0.39 N	75.37 4.38 0.54 N	49.33 2.78 -5.05 N	100.03 6.73 0.63 N	86.91 6.11 0.08 N	68.90 5.24 0.00 N	37.29 2.20 -9.16 N	83.01 6.15 0.36 N	68.76 5.08 0.20 N	96.94 6.97 -2.38 N	100.71 4.97 -34.01 N	91.61 2.27 -60.83 N	90.70 6.80 0.03 N	114.80 8.46 0.00 N	119.61 8.99 0.00 N	65.52 4.55 -5.76 N	54.00 2.76 -18.12 N	53.59 4.04 0.00 N	68.39 4.78 -3.68 N	65.73 3.25 -20.41 N	62.27 2.64 -19.17 N
POLETTI___ 23519	67.56 2.25 -35.19 N	66.39 2.10 -35.14 N	64.74 4.17 0.53 N	45.30 2.78 0.39 N	75.83 4.85 0.55 N	49.54 3.17 -4.88 N	101.19 7.91 0.64 N	88.32 7.52 0.09 N	70.15 6.50 0.00 N	37.47 2.67 -8.85 N	84.28 7.43 0.37 N	69.84 6.17 0.20 N	98.30 8.40 -2.30 N	100.54 5.95 -32.88 N	90.02 2.72 -58.79 N	92.15 8.25 0.03 N	116.60 10.26 0.00 N	121.43 10.82 0.00 N	66.25 5.48 -5.57 N	53.92 3.29 -17.51 N	54.37 4.82 0.00 N	69.17 5.69 -3.56 N	65.62 3.82 -19.73 N	62.08 3.08 -18.53 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
PORT_JEFF_3 23555	67.57 2.26 -35.19 N	66.34 2.04 -35.15 N	65.10 4.53 0.53 N	45.55 3.03 0.39 N	76.20 5.22 0.55 N	49.43 3.06 -4.88 N	101.89 8.61 0.64 N	89.17 8.38 0.09 N	71.08 7.43 0.00 N	44.01 3.22 -14.85 N	97.17 9.03 -10.92 N	90.88 7.49 -19.51 N	99.56 9.67 -2.30 N	101.27 6.66 -32.88 N	90.38 3.07 -58.80 N	98.86 9.73 -5.21 N	117.77 11.42 0.00 N	121.30 10.68 0.00 N	99.09 6.23 -37.65 N	162.99 3.82 -126.05 N	101.74 5.65 -46.54 N	86.22 6.82 -19.47 N	66.03 4.22 -19.73 N	61.96 2.96 -18.53 N	
PORT_JEFF_4 23616	67.57 2.26 -35.19 N	66.34 2.04 -35.15 N	65.10 4.53 0.53 N	45.55 3.03 0.39 N	76.20 5.22 0.55 N	49.43 3.06 -4.88 N	101.89 8.61 0.64 N	89.17 8.38 0.09 N	71.08 7.43 0.00 N	44.01 3.22 -14.85 N	97.17 9.03 -10.92 N	90.88 7.49 -19.51 N	99.56 9.67 -2.30 N	101.27 6.66 -32.88 N	90.38 3.07 -58.80 N	98.86 9.73 -5.21 N	117.77 11.42 0.00 N	121.30 10.68 0.00 N	99.09 6.23 -37.65 N	162.99 3.82 -126.05 N	101.74 5.65 -46.54 N	86.22 6.82 -19.47 N	66.03 4.22 -19.73 N	61.96 2.96 -18.53 N	
PORT_JEFF_IC 23713	67.65 2.33 -35.19 N	66.41 2.12 -35.15 N	65.23 4.66 0.53 N	45.64 3.12 0.39 N	76.38 5.40 0.55 N	49.52 3.15 -4.88 N	102.18 8.90 0.64 N	89.44 8.65 0.09 N	71.32 7.67 0.00 N	44.08 3.29 -14.85 N	97.39 9.25 -10.92 N	91.06 7.67 -19.51 N	99.84 9.94 -2.30 N	101.46 6.86 -32.88 N	90.47 3.16 -58.80 N	99.11 9.97 -5.21 N	118.12 11.78 0.00 N	121.30 10.68 0.00 N	99.09 6.23 -37.65 N	163.00 3.83 -126.05 N	101.93 5.84 -46.54 N	86.45 7.06 -19.47 N	66.17 4.36 -19.73 N	62.06 3.06 -18.53 N	
PPL PILGRIM_ST_GT1 24216	67.75 2.44 -35.19 N	66.51 2.22 -35.15 N	65.30 4.73 0.53 N	45.69 3.17 0.39 N	76.46 5.48 0.55 N	49.65 3.27 -4.88 N	102.42 9.14 0.64 N	89.63 8.84 0.09 N	71.35 7.69 0.00 N	43.98 3.18 -14.85 N	97.18 9.04 -10.92 N	90.89 7.50 -19.51 N	99.71 9.82 -2.30 N	101.40 6.79 -32.88 N	90.44 3.13 -58.80 N	98.92 9.79 -5.21 N	117.95 11.61 0.00 N	121.55 10.93 0.00 N	99.24 6.38 -37.65 N	163.23 4.05 -126.05 N	102.01 5.92 -46.54 N	86.45 7.05 -19.47 N	66.26 4.45 -19.73 N	62.17 3.17 -18.53 N	
PPL PILGRIM_ST_GT2 24217	67.75 2.44 -35.19 N	66.51 2.22 -35.15 N	65.30 4.73 0.53 N	45.69 3.17 0.39 N	76.46 5.48 0.55 N	49.65 3.27 -4.88 N	102.42 9.14 0.64 N	89.63 8.84 0.09 N	71.35 7.69 0.00 N	43.98 3.18 -14.85 N	97.18 9.04 -10.92 N	90.89 7.50 -19.51 N	99.71 9.82 -2.30 N	101.40 6.79 -32.88 N	90.44 3.13 -58.80 N	98.92 9.79 -5.21 N	117.95 11.61 0.00 N	121.55 10.93 0.00 N	99.24 6.38 -37.65 N	163.23 4.05 -126.05 N	102.01 5.92 -46.54 N	86.45 7.05 -19.47 N	66.26 4.45 -19.73 N	62.17 3.17 -18.53 N	
PPL_SHRM_GT3 24213	67.42 2.10 -35.19 N	66.20 1.90 -35.15 N	65.01 4.45 0.53 N	45.48 2.96 0.39 N	76.12 5.14 0.55 N	49.24 2.86 -4.88 N	101.57 8.29 0.64 N	88.94 8.15 0.09 N	70.97 7.31 0.00 N	43.96 3.16 -14.85 N	97.08 8.94 -10.92 N	90.80 7.41 -19.51 N	99.50 9.61 -2.30 N	101.23 6.62 -32.88 N	90.36 3.05 -58.80 N	98.78 9.65 -5.21 N	117.91 11.57 0.00 N	121.85 11.23 0.00 N	99.26 6.39 -37.65 N	163.07 3.90 -126.05 N	101.76 5.67 -46.54 N	86.14 6.74 -19.47 N	65.89 4.09 -19.73 N	61.79 2.79 -18.53 N	
PPL_SHRM_GT4 24214	67.42 2.10 -35.19 N	66.20 1.90 -35.15 N	65.01 4.45 0.53 N	45.48 2.96 0.39 N	76.12 5.14 0.55 N	49.24 2.86 -4.88 N	101.57 8.29 0.64 N	88.94 8.15 0.09 N	70.97 7.31 0.00 N	43.96 3.16 -14.85 N	97.08 8.94 -10.92 N	90.80 7.41 -19.51 N	99.50 9.61 -2.30 N	101.23 6.62 -32.88 N	90.36 3.05 -58.80 N	98.78 9.65 -5.21 N	117.91 11.57 0.00 N	121.85 11.23 0.00 N	99.26 6.39 -37.65 N	163.07 3.90 -126.05 N	101.76 5.67 -46.54 N	86.14 6.74 -19.47 N	65.89 4.09 -19.73 N	61.79 2.79 -18.53 N	
PROJECT___ORANGE 1 24174	32.89 -0.77 -3.54 N	31.86 -0.83 -3.54 N	59.20 -1.90 0.00 N	41.57 -1.35 0.00 N	69.37 -2.16 0.00 N	40.82 -1.17 -0.50 N	91.63 -2.30 0.00 N	79.36 -1.52 0.00 N	62.84 -0.82 0.00 N	26.64 -0.19 -0.89 N	76.19 -1.03 0.00 N	62.95 -0.93 0.00 N	86.50 -1.32 -0.23 N	64.11 -0.92 -3.31 N	34.00 -0.43 -5.92 N	82.91 -1.02 0.00 N	105.16 -1.19 0.00 N	109.48 -1.14 0.00 N	55.28 -0.49 -0.56 N	34.55 -0.33 -1.76 N	49.10 -0.45 0.00 N	59.62 -0.66 -0.36 N	43.43 -0.62 -1.98 N	41.48 -0.86 -1.88 N	
PROJECT___ORANGE 2 24166	32.89 -0.77 -3.54 N	31.86 -0.83 -3.54 N	59.20 -1.90 0.00 N	41.57 -1.35 0.00 N	69.37 -2.16 0.00 N	40.82 -1.17 -0.50 N	91.63 -2.30 0.00 N	79.36 -1.52 0.00 N	62.84 -0.82 0.00 N	26.64 -0.19 -0.89 N	76.19 -1.03 0.00 N	62.95 -0.93 0.00 N	86.50 -1.32 -0.23 N	64.11 -0.92 -3.31 N	34.00 -0.43 -5.92 N	82.91 -1.02 0.00 N	105.16 -1.19 0.00 N	109.48 -1.14 0.00 N	55.28 -0.49 -0.56 N	34.55 -0.33 -1.76 N	49.10 -0.45 0.00 N	59.62 -0.66 -0.36 N	43.43 -0.62 -1.98 N	41.48 -0.86 -1.88 N	
PYRITES___HYD 24023	29.29 -0.84 0.00 N	28.36 -0.79 0.00 N	59.62 -1.48 0.00 N	41.88 -1.03 0.00 N	69.88 -1.66 0.00 N	40.51 -0.98 0.00 N	92.04 -1.88 0.00 N	79.46 -1.42 0.00 N	61.75 -1.90 0.00 N	24.82 -1.12 0.00 N	74.49 -2.73 0.00 N	61.80 -2.08 0.00 N	84.87 -2.73 0.00 N	59.69 -2.03 0.00 N	27.57 -0.94 0.00 N	81.11 -2.82 0.00 N	103.03 -3.31 0.00 N	107.27 -3.35 0.00 N	53.33 -1.87 0.00 N	31.89 -1.24 0.00 N	47.62 -1.93 0.00 N	57.45 -2.47 0.00 N	40.38 -1.69 0.00 N	39.27 -1.20 0.00 N	
RAMAPO___LBMP 323565	66.20 1.97 -34.11 N	65.06 1.85 -34.06 N	64.24 3.68 0.54 N	44.94 2.42 0.40 N	75.21 4.24 0.56 N	48.99 2.77 -4.73 N	100.14 6.87 0.65 N	87.17 6.38 0.09 N	69.16 5.50 0.00 N	36.73 2.21 -8.58 N	82.93 6.09 0.37 N	68.66 4.99 0.21 N	96.57 6.75 -2.23 N	98.38 4.79 -31.87 N	87.70 2.21 -56.99 N	90.61 6.72 0.03 N	114.73 8.39 0.00 N	119.62 9.00 0.00 N	65.17 4.57 -5.40 N	52.83 2.73 -16.98 N	53.56 4.01 0.00 N	68.06 4.68 -3.45 N	64.38 3.18 -19.13 N	61.01 2.58 -17.96 N	
RANKINE____ 23646	33.68 -2.76 -6.32 N	28.36 -2.96 -2.16 N	20.77 -6.55 33.79 N	13.42 -4.56 24.93 N	28.97 -7.46 35.11 N	30.85 -4.10 6.54 N	43.92 -9.25 40.75 N	68.30 -7.08 5.50 N	59.06 -4.60 0.00 N	25.51 -1.93 -1.50 N	47.28 -6.73 23.21 N	45.27 -5.62 12.98 N	79.38 -7.36 0.86 N	61.71 -5.26 -5.25 N	34.45 -2.54 -8.48 N	75.14 -7.13 1.66 N	97.84 -8.51 0.00 N	102.49 -8.13 0.00 N	52.42 -3.80 -1.02 N	33.97 -2.35 -3.20 N	46.38 -3.17 0.00 N	55.97 -4.61 -0.65 N	42.40 -3.26 -3.60 N	39.48 -3.38 -2.40 N	
RAVENSWOOD_GT2_1 24244	67.59 2.27 -35.19 N	66.42 2.13 -35.14 N	64.80 4.23 0.53 N	45.34 2.82 0.39 N	75.87 4.89 0.55 N	49.56 3.19 -4.88 N	101.20 7.92 0.64 N	88.31 7.51 0.09 N	70.14 6.48 0.00 N	37.47 2.68 0.37 N	84.30 7.45 0.20 N	69.85 6.18 -2.30 N	98.31 8.42 -32.88 N	100.56 5.96 -32.88 N	90.03 2.73 -58.79 N	92.17 8.27 0.03 N	116.64 10.29 0.00 N	121.47 10.85 0.00 N	66.26 5.49 -5.57 N	53.94 3.30 -17.51 N	54.38 4.83 0.00 N	69.19 5.70 -3.56 N	65.65 3.85 -19.73 N	62.10 3.10 -18.53 N	
RAVENSWOOD_GT2_2	67.59	66.42	64.80	45.34	75.87	49.56	101.20	88.31	70.14	37.47	84.30	69.85	98.31	100.56	90.03	92.17	116.64	121.47	66.26	53.94	54.38	69.19	65.65	62.10	

24245	2.27 -35.19 N	2.13 -35.14 N	4.23 0.53 N	2.82 0.39 N	4.89 0.55 N	3.19 -4.88 N	7.92 0.64 N	7.51 0.09 N	6.48 0.00 N	2.68 -8.85 N	7.45 0.37 N	6.18 0.20 N	8.42 -2.30 N	5.96 -32.88 N	2.73 -58.79 N	8.27 0.03 N	10.29 0.00 N	10.85 0.00 N	5.49 -5.57 N	3.30 -17.51 N	4.83 0.00 N	5.70 -3.56 N	3.85 -19.73 N	3.10 -18.53 N
RAVENSWOOD_GT2_3 24246	67.60 2.29 -35.19 N	66.44 2.15 -35.14 N	64.84 4.27 0.53 N	45.37 2.85 0.39 N	75.92 4.94 0.55 N	49.58 3.21 -4.88 N	101.27 7.99 0.64 N	88.37 7.58 0.09 N	70.20 6.54 0.00 N	37.50 2.71 -8.85 N	84.38 7.53 0.37 N	69.91 6.24 0.20 N	98.40 8.51 -2.30 N	100.63 6.03 -32.88 N	90.06 2.76 -58.79 N	92.26 8.36 0.03 N	116.74 10.40 0.00 N	121.60 10.98 0.00 N	66.32 5.54 -5.57 N	53.97 3.33 -17.51 N	54.43 4.88 0.00 N	69.25 5.76 -3.56 N	65.68 3.88 -19.73 N	62.14 3.14 -18.53 N
RAVENSWOOD_GT2_4 24247	67.60 2.29 -35.19 N	66.44 2.15 -35.14 N	64.84 4.27 0.53 N	45.37 2.85 0.39 N	75.92 4.94 0.55 N	49.58 3.21 -4.88 N	101.27 7.99 0.64 N	88.37 7.58 0.09 N	70.20 6.54 0.00 N	37.50 2.71 -8.85 N	84.38 7.53 0.37 N	69.91 6.24 0.20 N	98.40 8.51 -2.30 N	100.63 6.03 -32.88 N	90.06 2.76 -58.79 N	92.26 8.36 0.03 N	116.74 10.40 0.00 N	121.60 10.98 0.00 N	66.32 5.54 -5.57 N	53.97 3.33 -17.51 N	54.43 4.88 0.00 N	69.25 5.76 -3.56 N	65.68 3.88 -19.73 N	62.14 3.14 -18.53 N
RAVENSWOOD_GT3_1 24248	67.59 2.27 -35.19 N	66.42 2.13 -35.14 N	64.80 4.23 0.53 N	45.34 2.82 0.39 N	75.87 4.89 0.55 N	49.56 3.19 -4.88 N	101.20 7.92 0.64 N	88.31 7.51 0.09 N	70.14 6.48 0.00 N	37.47 2.68 -8.85 N	84.31 7.47 0.37 N	69.85 6.18 0.20 N	98.31 8.42 -2.30 N	100.57 5.96 -32.88 N	90.04 2.74 -58.79 N	92.17 8.28 0.03 N	116.64 10.29 0.00 N	121.49 10.87 0.00 N	66.26 5.49 -5.57 N	53.94 3.30 -17.51 N	54.38 4.83 0.00 N	69.19 5.71 -3.56 N	65.65 3.85 -19.73 N	62.10 3.10 -18.53 N
RAVENSWOOD_GT3_2 24249	67.59 2.27 -35.19 N	66.42 2.13 -35.14 N	64.80 4.23 0.53 N	45.34 2.82 0.39 N	75.87 4.89 0.55 N	49.56 3.19 -4.88 N	101.20 7.92 0.64 N	88.31 7.51 0.09 N	70.14 6.48 0.00 N	37.47 2.68 -8.85 N	84.31 7.47 0.37 N	69.85 6.18 0.20 N	98.31 8.42 -2.30 N	100.57 5.96 -32.88 N	90.04 2.74 -58.79 N	92.17 8.28 0.03 N	116.64 10.29 0.00 N	121.49 10.87 0.00 N	66.26 5.49 -5.57 N	53.94 3.30 -17.51 N	54.38 4.83 0.00 N	69.19 5.71 -3.56 N	65.65 3.85 -19.73 N	62.10 3.10 -18.53 N
RAVENSWOOD_GT3_3 24250	67.62 2.31 -35.19 N	66.45 2.16 -35.14 N	64.87 4.31 0.53 N	45.38 2.87 0.39 N	75.96 4.98 0.55 N	49.60 3.23 -4.88 N	101.34 8.06 0.64 N	88.44 7.65 0.09 N	70.23 6.57 0.00 N	37.52 2.73 -8.85 N	84.44 7.59 0.37 N	69.96 6.29 0.20 N	98.47 8.57 -2.30 N	100.66 6.06 -32.88 N	90.08 2.78 -58.79 N	92.31 8.42 0.03 N	116.84 10.50 0.00 N	121.69 11.07 0.00 N	66.36 5.59 -5.57 N	53.99 3.36 -17.51 N	54.47 4.92 0.00 N	69.29 5.81 -3.56 N	65.70 3.90 -19.73 N	62.16 3.17 -18.53 N
RAVENSWOOD_GT3_4 24251	67.62 2.31 -35.19 N	66.45 2.16 -35.14 N	64.87 4.31 0.53 N	45.38 2.87 0.39 N	75.96 4.98 0.55 N	49.60 3.23 -4.88 N	101.34 8.06 0.64 N	88.44 7.65 0.09 N	70.23 6.57 0.00 N	37.52 2.73 -8.85 N	84.44 7.59 0.37 N	69.96 6.29 0.20 N	98.47 8.57 -2.30 N	100.66 6.06 -32.88 N	90.08 2.78 -58.79 N	92.31 8.42 0.03 N	116.84 10.50 0.00 N	121.69 11.07 0.00 N	66.36 5.59 -5.57 N	53.99 3.36 -17.51 N	54.47 4.92 0.00 N	69.29 5.81 -3.56 N	65.70 3.90 -19.73 N	62.16 3.17 -18.53 N
RAVENSWOOD_GT_1 23729	67.66 2.35 -35.19 N	66.50 2.21 -35.14 N	64.96 4.40 0.53 N	45.46 2.94 0.39 N	76.03 5.05 0.55 N	49.67 3.30 -4.88 N	101.34 8.06 0.64 N	88.56 7.76 0.09 N	70.39 6.73 0.00 N	37.59 2.80 -8.85 N	84.65 7.80 0.37 N	70.12 6.45 0.20 N	98.64 8.75 -2.30 N	100.82 6.22 -32.88 N	90.15 2.85 -58.79 N	92.50 8.60 0.03 N	116.96 10.62 0.00 N	121.84 11.22 0.00 N	66.45 5.68 -5.57 N	54.05 3.41 -17.51 N	54.56 5.01 0.00 N	69.42 5.93 -3.56 N	65.80 4.00 -19.73 N	62.26 3.27 -18.53 N
RAVENSWOOD_GT_10 24258	67.58 2.27 -35.19 N	66.42 2.13 -35.14 N	64.80 4.23 0.53 N	45.34 2.82 0.39 N	75.87 4.89 0.55 N	49.55 3.18 -4.88 N	101.20 7.92 0.64 N	88.29 7.49 0.09 N	70.13 6.47 0.00 N	37.47 2.68 -8.85 N	84.30 7.45 0.37 N	69.85 6.17 0.20 N	98.30 8.40 -2.30 N	100.55 5.95 -32.88 N	90.03 2.73 -58.79 N	92.16 8.26 0.03 N	116.63 10.29 0.00 N	121.46 10.85 0.00 N	66.25 5.48 -5.57 N	53.93 3.30 -17.51 N	54.38 4.83 0.00 N	69.19 5.70 -3.56 N	65.64 3.84 -19.73 N	62.10 3.10 -18.53 N
RAVENSWOOD_GT_11 24259	67.58 2.27 -35.19 N	66.42 2.13 -35.14 N	64.80 4.23 0.53 N	45.34 2.82 0.39 N	75.87 4.89 0.55 N	49.55 3.18 -4.88 N	101.20 7.92 0.64 N	88.29 7.49 0.09 N	70.13 6.47 0.00 N	37.47 2.68 -8.85 N	84.30 7.45 0.37 N	69.85 6.17 0.20 N	98.30 8.40 -2.30 N	100.55 5.95 -32.88 N	90.03 2.73 -58.79 N	92.16 8.26 0.03 N	116.63 10.29 0.00 N	121.46 10.85 0.00 N	66.25 5.48 -5.57 N	53.93 3.30 -17.51 N	54.38 4.83 0.00 N	69.19 5.70 -3.56 N	65.64 3.84 -19.73 N	62.10 3.10 -18.53 N
RAVENSWOOD_GT_4 24252	67.57 2.26 -35.19 N	66.41 2.12 -35.14 N	64.77 4.21 0.53 N	45.32 2.80 0.39 N	75.87 4.88 0.55 N	49.54 3.17 -4.88 N	101.20 7.92 0.64 N	88.28 7.48 0.09 N	70.10 6.44 0.00 N	37.45 2.66 -8.85 N	84.27 7.42 0.37 N	69.81 6.14 0.20 N	98.28 8.38 -2.30 N	100.53 5.93 -32.88 N	90.02 2.72 -58.79 N	92.12 8.22 0.03 N	116.62 10.28 0.00 N	121.44 10.82 0.00 N	66.24 5.46 -5.57 N	53.92 3.29 -17.51 N	54.37 4.82 0.00 N	69.17 5.68 -3.56 N	65.62 3.82 -19.73 N	62.09 3.09 -18.53 N
RAVENSWOOD_GT_5 24254	67.57 2.26 -35.19 N	66.41 2.12 -35.14 N	64.77 4.21 0.53 N	45.32 2.80 0.39 N	75.87 4.88 0.55 N	49.54 3.17 -4.88 N	101.20 7.92 0.64 N	88.28 7.48 0.09 N	70.10 6.44 0.00 N	37.45 2.66 -8.85 N	84.27 7.42 0.37 N	69.81 6.14 0.20 N	98.28 8.38 -2.30 N	100.53 5.93 -32.88 N	90.02 2.72 -58.79 N	92.12 8.22 0.03 N	116.62 10.28 0.00 N	121.44 10.82 0.00 N	66.24 5.46 -5.57 N	53.92 3.29 -17.51 N	54.37 4.82 0.00 N	69.17 5.68 -3.56 N	65.62 3.82 -19.73 N	62.09 3.09 -18.53 N
RAVENSWOOD_GT_6 24253	67.57 2.26 -35.19 N	66.41 2.12 -35.14 N	64.77 4.21 0.53 N	45.32 2.80 0.39 N	75.87 4.88 0.55 N	49.54 3.17 -4.88 N	101.20 7.92 0.64 N	88.28 7.48 0.09 N	70.10 6.44 0.00 N	37.45 2.66 -8.85 N	84.27 7.42 0.37 N	69.81 6.14 0.20 N	98.28 8.38 -2.30 N	100.53 5.93 -32.88 N	90.02 2.72 -58.79 N	92.12 8.22 0.03 N	116.62 10.28 0.00 N	121.44 10.82 0.00 N	66.24 5.46 -5.57 N	53.92 3.29 -17.51 N	54.37 4.82 0.00 N	69.17 5.68 -3.56 N	65.62 3.82 -19.73 N	62.09 3.09 -18.53 N
RAVENSWOOD_GT_7 24255	67.57 2.26 -35.19 N	66.41 2.12 -35.14 N	64.77 4.21 0.53 N	45.32 2.80 0.39 N	75.87 4.88 0.55 N	49.54 3.17 -4.88 N	101.20 7.92 0.64 N	88.28 7.48 0.09 N	70.10 6.44 0.00 N	37.45 2.66 -8.85 N	84.27 7.42 0.37 N	69.81 6.14 0.20 N	98.28 8.38 -2.30 N	100.53 5.93 -32.88 N	90.02 2.72 -58.79 N	92.12 8.22 0.03 N	116.62 10.28 0.00 N	121.44 10.82 0.00 N	66.24 5.46 -5.57 N	53.92 3.29 -17.51 N	54.37 4.82 0.00 N	69.17 5.68 -3.56 N	65.62 3.82 -19.73 N	62.09 3.09 -18.53 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	67.58 2.27 -35.19 N	66.42 2.13 -35.14 N	64.80 4.23 0.53 N	45.34 2.82 0.39 N	75.87 4.89 0.55 N	49.55 3.18 -4.88 N	101.20 7.92 0.64 N	88.29 7.49 0.09 N	70.13 6.47 0.00 N	37.47 2.68 -8.85 N	84.30 7.45 0.37 N	69.85 6.17 0.20 N	98.30 8.40 -2.30 N	100.55 5.95 -32.88 N	90.03 2.73 -58.79 N	92.16 8.26 0.03 N	116.63 10.29 0.00 N	121.46 10.85 0.00 N	66.25 5.48 -5.57 N	53.93 3.30 -17.51 N	54.38 4.83 0.00 N	69.19 5.70 -3.56 N	65.64 3.84 -19.73 N	62.10 3.10 -18.53 N
RAVENSWOOD_GT_9 24257	67.58 2.27 -35.19 N	66.42 2.13 -35.14 N	64.80 4.23 0.53 N	45.34 2.82 0.39 N	75.87 4.89 0.55 N	49.55 3.18 -4.88 N	101.20 7.92 0.64 N	88.29 7.49 0.09 N	70.13 6.47 0.00 N	37.47 2.68 -8.85 N	84.30 7.45 0.37 N	69.85 6.17 0.20 N	98.30 8.40 -2.30 N	100.55 5.95 -32.88 N	90.03 2.73 -58.79 N	92.16 8.26 0.03 N	116.63 10.29 0.00 N	121.46 10.85 0.00 N	66.25 5.48 -5.57 N	53.93 3.30 -17.51 N	54.38 4.83 0.00 N	69.19 5.70 -3.56 N	65.64 3.84 -19.73 N	62.10 3.10 -18.53 N
RAVENSWOOD___1 23533	67.64 2.33 -35.19 N	66.49 2.20 -35.14 N	64.93 4.36 0.53 N	45.44 2.92 0.39 N	75.98 5.00 0.55 N	49.66 3.28 -4.88 N	101.30 8.03 0.64 N	88.52 7.73 0.09 N	70.35 6.69 0.00 N	37.58 2.79 -8.85 N	84.60 7.75 0.37 N	70.08 6.40 0.20 N	98.59 8.70 -2.30 N	100.77 6.17 -32.88 N	90.14 2.84 -58.79 N	92.43 8.54 0.03 N	116.90 10.55 0.00 N	121.78 11.16 0.00 N	66.42 5.65 -5.57 N	54.02 3.39 -17.51 N	54.53 4.98 0.00 N	69.38 5.89 -3.56 N	65.77 3.97 -19.73 N	62.24 3.24 -18.53 N
RAVENSWOOD___2 23534	67.64 2.33 -35.19 N	66.48 2.19 -35.14 N	64.90 4.34 0.53 N	45.43 2.91 0.39 N	75.97 4.99 0.55 N	49.63 3.26 -4.88 N	101.26 7.98 0.64 N	88.48 7.68 0.09 N	70.32 6.66 0.00 N	37.56 2.77 -8.85 N	84.56 7.71 0.37 N	70.05 6.38 0.20 N	98.56 8.66 -2.30 N	100.74 6.14 -32.88 N	90.12 2.82 -58.79 N	92.40 8.50 0.03 N	116.86 10.51 0.00 N	121.75 11.13 0.00 N	66.40 5.63 -5.57 N	54.01 3.38 -17.51 N	54.51 4.96 0.00 N	69.35 5.86 -3.56 N	65.76 3.96 -19.73 N	62.23 3.23 -18.53 N
RAVENSWOOD___3 23535	67.59 2.27 -35.19 N	66.42 2.13 -35.14 N	64.80 4.23 0.53 N	45.34 2.82 0.39 N	75.89 4.90 0.55 N	49.56 3.19 -4.88 N	101.22 7.94 0.64 N	88.32 7.52 0.09 N	70.15 6.49 0.00 N	37.48 2.69 -8.85 N	84.32 7.47 0.37 N	69.86 6.19 0.20 N	98.32 8.42 -2.30 N	100.57 5.97 -32.88 N	90.04 2.74 -58.79 N	92.17 8.28 0.03 N	116.64 10.30 0.00 N	121.50 10.88 0.00 N	66.26 5.49 -5.57 N	53.94 3.31 -17.51 N	54.39 4.84 0.00 N	69.19 5.71 -3.56 N	65.65 3.86 -19.73 N	62.11 3.11 -18.53 N
RAVENSWOOD___4 23820	67.63 2.32 -35.19 N	66.47 2.18 -35.14 N	64.90 4.33 0.53 N	45.42 2.90 0.39 N	75.96 4.98 0.55 N	49.63 3.26 -4.88 N	101.25 7.97 0.64 N	88.47 7.67 0.09 N	70.30 6.65 0.00 N	37.56 2.77 -8.85 N	84.55 7.70 0.37 N	70.02 6.35 0.20 N	98.53 8.64 -2.30 N	100.72 6.12 -32.88 N	90.12 2.81 -58.79 N	92.37 8.47 0.03 N	116.86 10.51 0.00 N	121.72 11.10 0.00 N	66.39 5.61 -5.57 N	54.01 3.37 -17.51 N	54.50 4.95 0.00 N	69.34 5.85 -3.56 N	65.75 3.95 -19.73 N	62.22 3.22 -18.53 N
RCPL_TRUST___DRP 24196	67.61 2.31 -35.18 N	66.45 2.16 -35.14 N	64.86 4.30 0.53 N	45.38 2.87 0.39 N	75.96 4.98 0.55 N	49.60 3.23 -4.88 N	101.34 8.06 0.64 N	88.44 7.65 0.09 N	70.23 6.57 0.00 N	37.52 2.73 -8.85 N	84.45 7.59 0.37 N	69.97 6.30 0.20 N	98.48 8.58 -2.30 N	100.67 6.08 -32.87 N	90.08 2.78 -58.78 N	92.33 8.43 0.03 N	116.85 10.51 0.00 N	121.71 11.09 0.00 N	66.36 5.59 -5.57 N	53.99 3.36 -17.51 N	54.47 4.92 0.00 N	69.29 5.80 -3.56 N	65.70 3.90 -19.73 N	62.15 3.16 -18.53 N
RENSSELAER___COGEN 23796	76.30 1.79 -44.38 N	75.33 1.78 -44.40 N	64.69 3.59 0.00 N	45.42 2.51 0.00 N	75.77 4.23 0.00 N	50.23 2.43 -6.30 N	99.20 5.28 0.00 N	84.95 4.07 0.00 N	67.00 3.34 0.00 N	38.67 1.54 -11.19 N	81.63 4.41 0.00 N	67.54 3.67 0.00 N	95.54 5.01 -2.93 N	106.87 3.58 -41.57 N	104.49 1.63 -74.36 N	88.60 4.68 0.00 N	112.16 5.82 0.00 N	116.94 6.32 0.00 N	65.45 3.20 -7.03 N	57.25 1.99 -22.14 N	52.44 2.90 0.00 N	68.28 3.86 -4.49 N	69.68 2.73 -24.88 N	66.17 2.32 -23.39 N
REVERE_CPPR_DRP 24186	31.29 0.23 -0.93 N	30.25 0.17 -0.93 N	61.28 0.18 0.00 N	43.02 0.11 0.00 N	71.86 0.32 0.00 N	42.02 0.40 -0.13 N	95.85 1.93 0.00 N	83.13 2.24 0.00 N	65.62 1.96 0.00 N	27.05 0.88 -0.23 N	79.56 2.34 0.00 N	65.79 1.91 0.00 N	90.26 2.61 -0.06 N	64.44 1.86 -0.86 N	30.89 0.84 -1.53 N	86.50 2.58 0.00 N	109.92 3.58 0.00 N	114.69 4.07 0.00 N	57.37 2.02 -0.14 N	34.72 1.14 -0.46 N	51.22 1.67 0.00 N	61.69 1.67 -0.09 N	43.47 0.89 -0.51 N	41.51 0.56 -0.48 N
ROCHESTER_9_IC 23652	33.07 -1.79 -4.74 N	26.96 -2.00 0.19 N	16.53 -4.40 40.16 N	10.21 -3.07 29.64 N	24.76 -5.04 41.73 N	30.67 -2.65 8.17 N	40.05 -5.43 48.45 N	70.46 -3.88 6.54 N	61.39 -2.27 0.00 N	26.20 -0.83 -1.09 N	46.42 -3.21 27.59 N	45.76 -2.68 15.43 N	82.88 -3.51 1.21 N	62.85 -2.53 -3.66 N	32.78 -1.18 -5.46 N	78.51 -3.45 1.97 N	102.57 -3.77 0.00 N	107.51 -3.11 0.00 N	54.74 -1.25 -0.78 N	34.77 -0.81 -2.46 N	48.34 -1.21 0.00 N	58.21 -2.22 -0.50 N	43.16 -1.68 -2.77 N	39.98 -1.92 -1.44 N
ROSETON___1 23587	67.08 1.93 -35.03 N	65.95 1.81 -34.98 N	64.19 3.62 0.54 N	44.94 2.42 0.39 N	75.14 4.17 0.56 N	49.01 2.66 -4.86 N	99.80 6.52 0.65 N	86.74 5.94 0.09 N	68.76 5.10 0.00 N	36.88 2.12 -8.81 N	82.77 5.92 0.37 N	68.56 4.89 0.21 N	96.55 6.67 -2.29 N	99.19 4.74 -32.73 N	89.21 2.17 -58.52 N	90.44 6.55 0.03 N	114.48 8.14 0.00 N	119.26 8.64 0.00 N	65.14 4.39 -5.54 N	53.20 2.65 -17.43 N	53.45 3.90 0.00 N	68.07 4.60 -3.54 N	64.82 3.11 -19.64 N	61.44 2.52 -18.45 N
ROSETON___2 23588	67.08 1.93 -35.03 N	65.95 1.81 -34.98 N	64.19 3.62 0.54 N	44.94 2.42 0.39 N	75.14 4.17 0.56 N	49.01 2.66 -4.86 N	99.80 6.52 0.65 N	86.74 5.94 0.09 N	68.76 5.10 0.00 N	36.88 2.12 -8.81 N	82.77 5.92 0.37 N	68.56 4.89 0.21 N	96.55 6.67 -2.29 N	99.19 4.74 -32.73 N	89.21 2.17 -58.52 N	90.44 6.55 0.03 N	114.48 8.14 0.00 N	119.26 8.64 0.00 N	65.14 4.39 -5.54 N	53.20 2.65 -17.43 N	53.45 3.90 0.00 N	68.07 4.60 -3.54 N	64.82 3.11 -19.64 N	61.44 2.52 -18.45 N
RUSSELL___1 23602	32.94 -1.89 -4.71 N	26.85 -2.04 0.26 N	16.24 -4.48 40.37 N	10.02 -3.10 29.79 N	24.59 -4.99 41.95 N	30.77 -2.50 8.22 N	40.37 -4.86 48.70 N	70.33 -3.98 6.57 N	61.10 -2.56 0.00 N	26.17 -0.85 -1.08 N	45.51 -3.97 27.73 N	44.92 -3.45 15.51 N	81.66 -4.71 1.22 N	61.97 -3.37 -3.62 N	32.48 -1.41 -5.38 N	77.33 -4.62 1.98 N	101.31 -5.03 0.00 N	106.44 -4.18 0.00 N	54.27 -1.71 -0.78 N	34.55 -1.01 -2.44 N	47.77 -1.78 0.00 N	57.56 -2.86 -0.49 N	42.92 -1.89 -2.75 N	39.88 -2.00 -1.41 N
RUSSELL___2 23532	32.94 -1.89 -4.71 N	26.85 -2.04 0.26 N	16.24 -4.48 40.37 N	10.02 -3.10 29.79 N	24.59 -4.99 41.95 N	30.77 -2.50 8.22 N	40.37 -4.86 48.70 N	70.33 -3.98 6.57 N	61.10 -2.56 0.00 N	26.17 -0.85 -1.08 N	45.51 -3.97 27.73 N	44.92 -3.45 15.51 N	81.66 -4.71 1.22 N	61.97 -3.37 -3.62 N	32.48 -1.41 -5.38 N	77.33 -4.62 1.98 N	101.31 -5.03 0.00 N	106.44 -4.18 0.00 N	54.27 -1.71 -0.78 N	34.55 -1.01 -2.44 N	47.77 -1.78 0.00 N	57.56 -2.86 -0.49 N	42.92 -1.89 -2.75 N	39.88 -2.00 -1.41 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
RUSSELL___3 23549	33.00 -1.87 -4.74 N	26.84 -2.12 0.20 N	16.26 -4.68 40.16 N	10.04 -3.24 29.64 N	24.54 -5.26 41.73 N	30.58 -2.75 8.17 N	39.92 -5.56 48.44 N	70.04 -4.30 6.54 N	61.01 -2.65 0.00 N	26.10 -0.93 -1.09 N	45.85 -3.78 27.59 N	45.24 -3.21 15.43 N	82.10 -4.28 1.21 N	62.30 -3.07 -3.65 N	32.59 -1.37 -5.45 N	77.75 -4.21 1.97 N	101.68 -4.66 0.00 N	106.61 -4.01 0.00 N	54.33 -1.66 -0.78 N	34.56 -1.02 -2.46 N	47.94 -1.61 0.00 N	57.72 -2.71 -0.50 N	42.91 -1.93 -2.77 N	39.80 -2.10 -1.44 N	
RUSSELL___4 23556	32.93 -1.90 -4.71 N	26.85 -2.04 0.26 N	16.23 -4.49 40.37 N	10.01 -3.11 29.79 N	24.57 -5.02 41.95 N	30.76 -2.51 8.22 N	40.36 -4.87 48.70 N	70.30 -4.01 6.57 N	61.10 -2.56 0.00 N	26.18 -0.84 -1.08 N	45.51 -3.98 27.73 N	44.92 -3.45 15.51 N	81.66 -4.71 1.22 N	61.96 -3.38 -3.62 N	32.48 -1.41 -5.38 N	77.33 -4.62 1.98 N	101.31 -5.03 0.00 N	106.42 -4.20 0.00 N	54.27 -1.71 -0.78 N	34.55 -1.01 -2.44 N	47.76 -1.79 0.00 N	57.56 -2.86 -0.49 N	42.93 -1.89 -2.75 N	39.88 -2.00 -1.41 N	
RUSSELL___STATION 23914	33.00 -1.87 -4.74 N	26.84 -2.12 0.20 N	16.26 -4.68 40.16 N	10.04 -3.24 29.64 N	24.54 -5.26 41.73 N	30.58 -2.75 8.17 N	39.92 -5.56 48.44 N	70.04 -4.30 6.54 N	61.01 -2.65 0.00 N	26.10 -0.93 -1.09 N	45.85 -3.78 27.59 N	45.24 -3.21 15.43 N	82.10 -4.28 1.21 N	62.30 -3.07 -3.65 N	32.59 -1.37 -5.45 N	77.75 -4.21 1.97 N	101.68 -4.66 0.00 N	106.61 -4.01 0.00 N	54.33 -1.66 -0.78 N	34.56 -1.02 -2.46 N	47.94 -1.61 0.00 N	57.72 -2.71 -0.50 N	42.91 -1.93 -2.77 N	39.80 -2.10 -1.44 N	
S SALMON___HYD 24043	31.15 -1.21 -2.24 N	30.12 -1.26 -2.24 N	58.33 -2.77 0.00 N	40.95 -1.96 0.00 N	68.43 -3.11 0.00 N	40.27 -1.53 -0.32 N	91.48 -2.44 0.00 N	79.44 -1.44 0.00 N	62.69 -0.97 0.00 N	26.19 -0.32 -0.57 N	76.06 -1.16 0.00 N	62.85 -1.03 0.00 N	86.24 -1.50 -0.15 N	62.78 -1.05 -2.10 N	31.79 -0.48 -3.76 N	82.56 -1.36 0.00 N	105.15 -1.19 0.00 N	109.79 -0.83 0.00 N	55.16 -0.40 -0.36 N	33.93 -0.31 -1.12 N	49.00 -0.55 0.00 N	59.23 -0.92 -0.23 N	42.40 -0.93 -1.26 N	40.44 -1.21 -1.19 N	
SELKIRK___II 23799	75.64 1.31 -44.21 N	74.68 1.29 -44.23 N	63.74 2.63 0.00 N	44.76 1.85 0.00 N	74.59 3.06 0.00 N	49.57 1.80 -6.28 N	98.00 4.08 0.00 N	83.72 2.83 0.00 N	66.02 2.37 0.00 N	38.20 1.08 -11.18 N	80.22 3.00 0.00 N	66.39 2.51 0.00 N	94.01 3.48 -2.93 N	105.75 2.51 -41.52 N	103.92 1.15 -74.26 N	87.23 3.31 0.00 N	110.31 3.97 0.00 N	114.85 4.23 0.00 N	64.41 2.18 -7.03 N	56.59 1.36 -22.11 N	51.53 1.98 0.00 N	66.96 2.55 -4.48 N	68.70 1.84 -24.79 N	65.40 1.63 -23.30 N	
SELKIRK___I 23801	75.77 1.53 -44.12 N	74.81 1.51 -44.15 N	64.19 3.09 0.00 N	45.06 2.15 0.00 N	75.14 3.60 0.00 N	49.91 2.15 -6.27 N	98.89 4.97 0.00 N	84.50 3.62 0.00 N	66.50 2.84 0.00 N	38.23 1.16 -11.13 N	80.42 3.20 0.00 N	66.53 2.65 0.00 N	94.21 3.70 -2.92 N	105.71 2.65 -41.34 N	103.65 1.20 -73.94 N	87.44 3.52 0.00 N	110.62 4.28 0.00 N	115.18 4.56 0.00 N	64.54 2.34 -7.00 N	56.58 1.44 -22.01 N	51.68 2.13 0.00 N	67.04 2.65 -4.47 N	68.64 1.84 -24.74 N	65.25 1.53 -23.25 N	
SENECA OSWGO___HYD 24041	32.22 -0.91 -3.01 N	31.26 -0.91 -3.02 N	59.11 -1.99 0.00 N	41.50 -1.41 0.00 N	69.32 -2.21 0.00 N	40.81 -1.11 -0.43 N	91.94 -1.99 0.00 N	79.55 -1.33 0.00 N	63.00 -0.66 0.00 N	26.61 -0.09 -0.76 N	76.59 -0.62 0.00 N	63.27 -0.60 0.00 N	86.89 -0.90 -0.20 N	63.92 -0.62 -2.82 N	33.27 -0.28 -5.04 N	83.11 -0.81 0.00 N	105.60 -0.74 0.00 N	110.06 -0.56 0.00 N	55.48 -0.21 -0.48 N	34.49 -0.14 -1.50 N	49.31 -0.24 0.00 N	59.74 -0.49 -0.30 N	43.20 -0.55 -1.69 N	41.23 -0.82 -1.59 N	
SENECA___ENERGY 23797	33.77 -1.40 -5.05 N	32.85 -1.47 -5.17 N	58.61 -3.42 -0.93 N	41.16 -2.44 -0.69 N	68.75 -3.75 -0.96 N	40.54 -1.87 -0.92 N	91.53 -3.51 -1.12 N	78.69 -2.35 -0.15 N	62.23 -1.42 0.00 N	26.80 -0.41 -1.27 N	75.78 -2.08 -0.64 N	62.41 -1.83 -0.35 N	85.44 -2.52 -0.37 N	64.67 -1.79 -4.74 N	36.15 -0.87 -8.50 N	81.53 -2.43 -0.05 N	103.67 -2.67 0.00 N	108.41 -2.22 0.00 N	54.97 -1.04 -0.80 N	34.98 -0.65 -2.51 N	48.59 -0.95 0.00 N	58.91 -1.52 -0.51 N	43.65 -1.25 -2.83 N	41.61 -1.54 -2.69 N	
SHOEMAKER___GT 23640	64.08 1.72 -32.24 N	62.96 1.62 -32.19 N	63.76 3.22 0.56 N	44.64 2.13 0.41 N	74.68 3.72 0.58 N	48.35 2.40 -4.46 N	99.21 5.96 0.68 N	86.27 5.48 0.09 N	68.36 4.70 0.00 N	35.97 1.92 -8.11 N	82.14 5.30 0.39 N	68.03 4.37 0.21 N	95.62 5.93 -2.10 N	96.05 4.21 -30.12 N	84.29 1.93 -53.85 N	89.73 5.84 0.03 N	113.62 7.28 0.00 N	118.44 7.82 0.00 N	64.28 3.97 -5.10 N	51.54 2.38 -16.04 N	53.06 3.51 0.00 N	67.30 4.11 -3.26 N	62.94 2.79 -18.08 N	59.69 2.25 -16.98 N	
SHOREHAM_IC_1 23715	67.42 2.10 -35.19 N	66.20 1.90 -35.15 N	65.01 4.45 0.53 N	45.48 2.96 0.39 N	76.12 5.14 0.55 N	49.24 2.86 -4.88 N	101.57 8.29 0.64 N	88.94 8.15 0.09 N	70.97 7.31 0.00 N	43.96 3.16 -14.85 N	97.08 8.94 -10.92 N	90.80 7.41 -19.51 N	99.50 9.61 -2.30 N	101.23 6.62 -32.88 N	90.36 3.05 -58.80 N	98.78 9.65 -5.21 N	117.91 11.57 0.00 N	121.85 11.23 0.00 N	99.26 6.39 -37.65 N	163.07 3.90 -126.05 N	101.76 5.67 -46.54 N	86.14 6.74 -19.47 N	65.89 4.09 -19.73 N	61.79 2.79 -18.53 N	
SHOREHAM_IC_2 23716	67.42 2.10 -35.19 N	66.20 1.90 -35.15 N	65.01 4.45 0.53 N	45.48 2.96 0.39 N	76.12 5.14 0.55 N	49.24 2.86 -4.88 N	101.57 8.29 0.64 N	88.94 8.15 0.09 N	70.97 7.31 0.00 N	43.96 3.16 -14.85 N	97.08 8.94 -10.92 N	90.80 7.41 -19.51 N	99.50 9.61 -2.30 N	101.23 6.62 -32.88 N	90.36 3.05 -58.80 N	98.78 9.65 -5.21 N	117.91 11.57 0.00 N	121.85 11.23 0.00 N	99.26 6.39 -37.65 N	163.07 3.90 -126.05 N	101.76 5.67 -46.54 N	86.14 6.74 -19.47 N	65.89 4.09 -19.73 N	61.79 2.79 -18.53 N	
SISSONVILLE___ 23735	28.92 -1.20 0.00 N	28.00 -1.15 0.00 N	58.88 -2.22 0.00 N	41.36 -1.56 0.00 N	68.97 -2.57 0.00 N	39.99 -1.50 0.00 N	90.77 -3.15 0.00 N	78.26 -2.63 0.00 N	60.78 -2.88 0.00 N	24.45 -1.50 0.00 N	73.34 -3.88 0.00 N	60.82 -3.06 0.00 N	83.52 -4.08 0.00 N	58.74 -2.99 0.00 N	27.14 -1.37 0.00 N	79.80 -4.12 0.00 N	101.40 -4.94 0.00 N	105.56 -5.06 0.00 N	52.49 -2.72 0.00 N	31.39 -1.73 0.00 N	46.88 -2.67 0.00 N	56.62 -3.31 0.00 N	39.83 -2.24 0.00 N	38.74 -1.72 0.00 N	
SITHE_IND_GS1 24169	31.75 -1.18 -2.81 N	30.83 -1.19 -2.87 N	59.05 -2.59 -0.54 N	41.50 -1.81 -0.40 N	69.10 -2.99 -0.56 N	40.33 -1.68 -0.52 N	90.95 -3.63 -0.65 N	77.98 -2.99 -0.09 N	61.57 -2.09 0.00 N	25.93 -0.71 -0.71 N	75.11 -2.48 -0.37 N	61.98 -2.10 -0.21 N	84.92 -2.88 -0.20 N	62.33 -2.03 -2.63 N	32.32 -0.91 -4.72 N	81.20 -2.75 -0.03 N	102.97 -3.37 0.00 N	107.21 -3.41 0.00 N	54.06 -1.59 -0.44 N	33.54 -0.98 -1.39 N	48.10 -1.44 0.00 N	58.39 -1.82 -0.28 N	42.29 -1.34 -1.57 N	40.52 -1.44 -1.49 N	
SITHE_IND_GS2	31.75	30.83	59.05	41.50	69.10	40.33	90.95	77.98	61.57	25.93	75.11	61.98	84.92	62.33	32.32	81.20	102.97	107.21	54.06	33.54	48.10	58.39	42.29	40.52	

24170	-1.18 -2.81 N	-1.19 -2.87 N	-2.59 -0.54 N	-1.81 -0.40 N	-2.99 -0.56 N	-1.68 -0.52 N	-3.63 -0.65 N	-2.99 -0.09 N	-2.09 0.00 N	-0.71 -0.71 N	-2.48 -0.37 N	-2.10 -0.21 N	-2.88 -0.20 N	-2.03 -2.63 N	-0.91 -4.72 N	-2.75 -0.03 N	-3.37 0.00 N	-3.41 0.00 N	-1.59 -0.44 N	-0.98 -1.39 N	-1.44 0.00 N	-1.82 -0.28 N	-1.34 -1.57 N	-1.44 -1.49 N
SITHE_IND_GS3 24171	31.75 -1.18 -2.81 N	30.83 -1.19 -2.87 N	59.05 -2.59 -0.54 N	41.50 -1.81 -0.40 N	69.10 -2.99 -0.56 N	40.33 -1.68 -0.52 N	90.95 -3.63 -0.65 N	77.98 -2.99 -0.09 N	61.57 -2.09 0.00 N	25.93 -0.71 -0.71 N	75.11 -2.48 -0.37 N	61.98 -2.10 -0.21 N	84.92 -2.88 -0.20 N	62.33 -2.03 -2.63 N	32.32 -0.91 -4.72 N	81.20 -2.75 -0.03 N	102.97 -3.37 0.00 N	107.21 -3.41 0.00 N	54.06 -1.59 -0.44 N	33.54 -0.98 -1.39 N	48.10 -1.44 0.00 N	58.39 -1.82 -0.28 N	42.29 -1.34 -1.57 N	40.52 -1.44 -1.49 N
SITHE_IND_GS4 24172	31.75 -1.18 -2.81 N	30.83 -1.19 -2.87 N	59.05 -2.59 -0.54 N	41.50 -1.81 -0.40 N	69.10 -2.99 -0.56 N	40.33 -1.68 -0.52 N	90.95 -3.63 -0.65 N	77.98 -2.99 -0.09 N	61.57 -2.09 0.00 N	25.93 -0.71 -0.71 N	75.11 -2.48 -0.37 N	61.98 -2.10 -0.21 N	84.92 -2.88 -0.20 N	62.33 -2.03 -2.63 N	32.32 -0.91 -4.72 N	81.20 -2.75 -0.03 N	102.97 -3.37 0.00 N	107.21 -3.41 0.00 N	54.06 -1.59 -0.44 N	33.54 -0.98 -1.39 N	48.10 -1.44 0.00 N	58.39 -1.82 -0.28 N	42.29 -1.34 -1.57 N	40.52 -1.44 -1.49 N
SITHE___BATAVIA 24024	33.23 -2.35 -5.46 N	27.42 -2.57 -0.85 N	17.90 -5.68 37.52 N	11.32 -3.91 27.68 N	26.06 -6.49 38.98 N	30.53 -3.47 7.49 N	41.00 -7.68 45.25 N	69.08 -5.69 6.11 N	60.20 -3.46 0.00 N	25.81 -1.41 -1.28 N	46.38 -5.06 25.77 N	45.25 -4.21 14.42 N	81.08 -5.45 1.06 N	62.16 -3.94 -4.37 N	33.44 -1.88 -6.81 N	76.75 -5.33 1.84 N	100.24 -6.11 0.00 N	105.21 -5.41 0.00 N	53.77 -2.32 -0.88 N	34.41 -1.48 -2.77 N	47.52 -2.03 0.00 N	57.14 -3.35 -0.56 N	42.75 -2.43 -3.12 N	39.69 -2.62 -1.84 N
SITHE___INDEPEND 23800	31.75 -1.18 -2.81 N	30.83 -1.19 -2.87 N	59.05 -2.59 -0.54 N	41.50 -1.81 -0.40 N	69.10 -2.99 -0.56 N	40.33 -1.68 -0.52 N	90.95 -3.63 -0.65 N	77.98 -2.99 -0.09 N	61.57 -2.09 0.00 N	25.93 -0.71 -0.71 N	75.11 -2.48 -0.37 N	61.98 -2.10 -0.21 N	84.92 -2.88 -0.20 N	62.33 -2.03 -2.63 N	32.32 -0.91 -4.72 N	81.20 -2.75 -0.03 N	102.97 -3.37 0.00 N	107.21 -3.41 0.00 N	54.06 -1.59 -0.44 N	33.54 -0.98 -1.39 N	48.10 -1.44 0.00 N	58.39 -1.82 -0.28 N	42.29 -1.34 -1.57 N	40.52 -1.44 -1.49 N
SITHE___MASSENA 23902	29.77 -0.35 0.00 N	28.84 -0.31 0.00 N	60.66 -0.44 0.00 N	42.60 -0.31 0.00 N	71.03 -0.50 0.00 N	41.13 -0.37 0.00 N	93.01 -0.92 0.00 N	80.04 -0.85 0.00 N	62.24 -1.42 0.00 N	25.05 -0.89 0.00 N	75.15 -2.07 0.00 N	62.30 -1.57 0.00 N	85.57 -2.03 0.00 N	60.20 -1.52 0.00 N	27.81 -0.70 0.00 N	81.79 -2.14 0.00 N	103.74 -2.61 0.00 N	107.85 -2.77 0.00 N	53.65 -1.56 0.00 N	32.11 -1.01 0.00 N	48.05 -1.50 0.00 N	58.08 -1.85 0.00 N	40.92 -1.15 0.00 N	39.84 -0.62 0.00 N
SITHE___OGDNSBRG 24021	29.92 -0.21 0.00 N	28.97 -0.18 0.00 N	60.92 -0.18 0.00 N	42.78 -0.13 0.00 N	71.34 -0.20 0.00 N	41.34 -0.15 0.00 N	93.78 -0.14 0.00 N	80.94 0.06 0.00 N	62.89 -0.77 0.00 N	25.26 -0.68 0.00 N	75.87 -1.35 0.00 N	62.93 -0.95 0.00 N	86.43 -1.16 0.00 N	60.82 -0.90 0.00 N	28.09 -0.42 0.00 N	82.61 -1.32 0.00 N	104.90 -1.44 0.00 N	109.15 -1.47 0.00 N	54.25 -0.95 0.00 N	32.45 -0.67 0.00 N	48.51 -1.04 0.00 N	58.50 -1.43 0.00 N	41.14 -0.92 0.00 N	40.06 -0.41 0.00 N
SITHE___STERLING 23777	31.48 0.08 -1.27 N	30.43 0.01 -1.27 N	60.92 -0.18 0.00 N	42.78 -0.14 0.00 N	71.44 -0.10 0.00 N	41.79 0.12 -0.18 N	95.00 1.08 0.00 N	82.36 1.48 0.00 N	65.07 1.41 0.00 N	26.92 0.66 -0.31 N	78.91 1.70 0.00 N	65.25 1.37 0.00 N	89.50 1.83 -0.08 N	64.20 1.31 -1.17 N	31.19 0.58 -2.10 N	85.75 1.82 0.00 N	108.90 2.56 0.00 N	113.59 2.97 0.00 N	56.90 1.49 -0.20 N	34.59 0.84 -0.63 N	50.80 1.25 0.00 N	61.30 1.24 -0.13 N	43.41 0.64 -0.70 N	41.45 0.33 -0.66 N
SOUTH CAIRO___GT 23612	71.89 2.42 -39.35 N	70.75 2.29 -39.31 N	65.26 4.64 0.48 N	45.77 3.22 0.36 N	76.48 5.45 0.50 N	50.31 3.34 -5.48 N	101.38 8.05 0.59 N	87.77 6.96 0.08 N	69.35 5.69 0.00 N	38.08 2.44 -9.69 N	83.87 6.99 0.34 N	69.55 5.86 0.19 N	98.23 8.11 -2.52 N	103.50 5.77 -36.01 N	95.52 2.62 -64.39 N	91.64 7.74 0.02 N	116.21 9.86 0.00 N	121.36 10.74 0.00 N	66.70 5.40 -6.10 N	55.55 3.25 -19.18 N	54.34 4.80 0.00 N	69.61 5.72 -3.96 N	68.01 3.88 -22.06 N	64.48 3.29 -20.73 N
SOUTH HAMPTN___IC 23720	67.77 2.46 -35.19 N	66.52 2.23 -35.15 N	65.62 5.05 0.53 N	45.90 3.38 0.39 N	76.86 5.88 0.55 N	49.75 3.37 -4.88 N	102.95 9.67 0.64 N	90.28 9.48 0.09 N	72.04 8.38 0.00 N	44.40 3.60 -14.85 N	98.39 10.25 -10.92 N	91.85 8.47 -19.51 N	100.96 11.06 -2.30 N	102.30 7.69 -32.88 N	90.84 3.53 -58.80 N	100.24 11.11 -5.21 N	119.86 13.52 0.00 N	124.03 13.41 0.00 N	100.31 7.45 -37.65 N	163.68 4.51 -126.05 N	102.65 6.56 -46.54 N	87.13 7.74 -19.47 N	66.52 4.72 -19.73 N	62.33 3.33 -18.53 N
SOUTHOLD___IC 23719	68.52 3.21 -35.19 N	67.19 2.89 -35.15 N	66.91 6.35 0.53 N	46.83 4.31 0.39 N	78.47 7.49 0.55 N	50.77 4.40 -4.88 N	105.71 12.43 0.64 N	92.80 12.01 0.09 N	74.11 10.45 0.00 N	45.28 4.48 -14.85 N	101.04 12.90 -10.92 N	94.03 10.64 -19.51 N	103.93 14.03 -2.30 N	104.38 9.77 -32.88 N	91.78 4.47 -58.80 N	103.07 13.94 -5.21 N	123.69 17.35 0.00 N	128.35 17.73 0.00 N	102.45 9.59 -37.65 N	164.92 5.75 -126.05 N	104.49 8.40 -46.54 N	89.28 9.88 -19.47 N	67.87 6.06 -19.73 N	63.47 4.46 -18.53 N
ST LAWRENCE___ 23600	29.62 -0.51 0.00 N	28.69 -0.46 0.00 N	60.34 -0.76 0.00 N	42.38 -0.54 0.00 N	70.63 -0.91 0.00 N	40.88 -0.61 0.00 N	92.35 -1.57 0.00 N	79.44 -1.44 0.00 N	61.81 -1.84 0.00 N	24.89 -1.05 0.00 N	74.67 -2.54 0.00 N	61.91 -1.97 0.00 N	84.99 -2.61 0.00 N	59.81 -1.91 0.00 N	27.63 -0.88 0.00 N	81.26 -2.66 0.00 N	103.01 -3.34 0.00 N	107.05 -3.57 0.00 N	53.27 -1.94 0.00 N	31.90 -1.22 0.00 N	47.72 -1.83 0.00 N	57.73 -2.19 0.00 N	40.69 -1.38 0.00 N	39.62 -0.85 0.00 N
STATION 5_MISC_HYD 23604	33.63 -1.19 -4.70 N	27.31 -1.57 0.28 N	16.95 -3.72 40.44 N	10.48 -2.60 29.84 N	25.42 -4.10 42.01 N	31.41 -1.84 8.24 N	42.64 -2.51 48.77 N	73.03 -1.26 6.58 N	63.48 -0.17 0.00 N	27.09 0.07 -1.08 N	48.58 -0.86 27.78 N	47.50 -0.84 15.54 N	85.28 -1.09 1.22 N	64.50 -0.83 -3.61 N	33.54 -0.33 -5.36 N	80.76 -1.18 1.98 N	105.86 -0.48 0.00 N	111.58 0.96 0.00 N	56.84 0.86 -0.77 N	36.01 0.46 -2.43 N	49.95 0.40 0.00 N	59.84 -0.58 -0.49 N	44.09 -0.72 -2.74 N	40.78 -1.09 -1.40 N
STEEL___WIND 323596	33.70 -2.74 -6.32 N	28.37 -2.94 -2.16 N	20.82 -6.49 33.79 N	13.47 -4.52 24.93 N	29.04 -7.40 35.11 N	30.88 -4.06 6.54 N	43.97 -9.20 40.75 N	68.37 -7.01 5.50 N	59.12 -4.54 0.00 N	25.53 -1.91 -1.50 N	47.34 -6.66 23.21 N	45.33 -5.57 12.98 N	79.45 -7.28 0.86 N	61.77 -5.20 -5.25 N	34.47 -2.52 -8.48 N	75.22 -7.05 1.66 N	97.93 -8.41 0.00 N	102.58 -8.04 0.00 N	52.48 -3.74 -1.02 N	33.99 -2.33 -3.20 N	46.42 -3.13 0.00 N	56.02 -4.56 -0.65 N	42.43 -3.23 -3.60 N	39.51 -3.35 -2.40 N

STURGEON_POOL_HYD 23609	68.26 2.03 -36.11 N	67.11 1.89 -36.06 N	64.35 3.77 0.52 N	45.06 2.53 0.39 N	75.29 4.30 0.54 N	49.29 2.78 -5.02 N	100.27 6.97 0.63 N	87.29 6.49 0.08 N	69.02 5.36 0.00 N	37.21 2.24 -9.03 N	83.07 6.22 0.36 N	68.71 5.04 0.20 N	96.76 6.82 -2.35 N	100.09 4.83 -33.54 N	90.69 2.20 -59.97 N	90.55 6.65 0.03 N	114.72 8.37 0.00 N	119.64 9.02 0.00 N	65.46 4.58 -5.68 N	53.73 2.74 -17.86 N	53.58 4.03 0.00 N	68.33 4.75 -3.65 N	65.57 3.26 -20.25 N	62.09 2.60 -19.02 N
SYRACUSE___ENERGY_ST1 323597	33.48 -0.70 -4.05 N	32.53 -0.76 -4.14 N	60.02 -1.73 -0.65 N	42.16 -1.24 -0.48 N	70.32 -1.90 -0.68 N	41.30 -0.91 -0.72 N	93.10 -1.61 -0.79 N	80.00 -0.99 -0.11 N	63.20 -0.46 0.00 N	26.92 -0.04 -1.02 N	77.07 -0.60 -0.45 N	63.55 -0.57 -0.25 N	87.04 -0.84 -0.29 N	64.94 -0.94 -3.80 N	35.06 -0.27 -6.82 N	83.29 -0.66 -0.03 N	105.66 -0.68 0.00 N	110.12 -0.50 0.00 N	55.67 -0.18 -0.64 N	35.00 -0.14 -2.02 N	49.37 -0.18 0.00 N	59.91 -0.43 -0.41 N	43.90 -0.44 -2.27 N	41.95 -0.67 -2.15 N
SYRACUSE___ENERGY_ST2 323598	33.48 -0.70 -4.05 N	32.53 -0.76 -4.14 N	60.02 -1.73 -0.65 N	42.16 -1.24 -0.48 N	70.32 -1.90 -0.68 N	41.30 -0.91 -0.72 N	93.10 -1.61 -0.79 N	80.00 -0.99 -0.11 N	63.20 -0.46 0.00 N	26.92 -0.04 -1.02 N	77.07 -0.60 -0.45 N	63.55 -0.57 -0.25 N	87.04 -0.84 -0.29 N	64.94 -0.94 -3.80 N	35.06 -0.27 -6.82 N	83.29 -0.66 -0.03 N	105.66 -0.68 0.00 N	110.12 -0.50 0.00 N	55.67 -0.18 -0.64 N	35.00 -0.14 -2.02 N	49.37 -0.18 0.00 N	59.91 -0.43 -0.41 N	43.90 -0.44 -2.27 N	41.95 -0.67 -2.15 N
SYRACUSE___POWER 24017	33.43 -0.62 -3.92 N	32.40 -0.68 -3.92 N	59.51 -1.59 0.00 N	41.76 -1.15 0.00 N	69.76 -1.77 0.00 N	41.16 -0.89 -0.56 N	92.44 -1.48 0.00 N	80.06 -0.82 0.00 N	63.35 -0.31 0.00 N	26.94 0.02 -0.99 N	76.80 -0.42 0.00 N	63.46 -0.42 0.00 N	87.22 -0.63 -0.26 N	64.95 -0.44 -3.67 N	34.86 -0.21 -6.55 N	83.49 -0.44 0.00 N	105.94 -0.40 0.00 N	110.42 -0.20 0.00 N	55.80 -0.03 -0.62 N	35.02 -0.05 -1.95 N	49.49 -0.05 0.00 N	60.08 -0.25 -0.40 N	43.93 -0.33 -2.20 N	41.94 -0.60 -2.08 N
Stony___Brook 24151	67.65 2.33 -35.19 N	66.41 2.12 -35.15 N	65.23 4.66 0.53 N	45.64 3.12 0.39 N	76.38 5.40 0.55 N	49.52 3.15 -4.88 N	102.18 8.90 0.64 N	89.44 8.65 0.09 N	71.32 7.67 0.00 N	44.08 3.29 -14.85 N	97.39 9.25 -10.92 N	91.06 7.67 -19.51 N	99.84 9.94 -2.30 N	101.46 6.86 -32.88 N	90.47 3.16 -58.80 N	99.11 9.97 -5.21 N	118.12 11.78 0.00 N	121.30 10.68 0.00 N	99.09 6.23 -37.65 N	163.00 3.83 -126.05 N	101.93 5.84 -46.54 N	86.45 7.06 -19.47 N	66.17 4.36 -19.73 N	62.06 3.06 -18.53 N
UNION___PROCESSING_DRP 323587	32.81 -2.09 -4.77 N	26.74 -2.24 0.16 N	16.08 -4.89 40.13 N	9.92 -3.38 29.61 N	24.23 -5.61 41.69 N	30.31 -3.02 8.16 N	39.05 -6.47 48.40 N	69.45 -4.90 6.53 N	60.54 -3.12 0.00 N	25.85 -1.19 -1.10 N	45.37 -4.29 27.57 N	44.88 -3.58 15.42 N	81.66 -4.73 1.20 N	62.01 -3.39 -3.68 N	32.44 -1.58 -5.50 N	77.33 -4.62 1.97 N	101.03 -5.31 0.00 N	105.83 -4.79 0.00 N	53.88 -2.11 -0.79 N	34.27 -1.33 -2.47 N	47.60 -1.96 0.00 N	57.38 -3.05 -0.50 N	42.64 -2.21 -2.78 N	39.56 -2.36 -1.46 N
UPPER HUDSON___HYD 24058	78.80 2.46 -46.21 N	77.68 2.29 -46.24 N	65.29 4.19 0.00 N	45.85 2.93 0.00 N	76.60 5.07 0.00 N	51.05 2.99 -6.56 N	99.92 6.00 0.00 N	84.42 3.54 0.00 N	66.41 2.75 0.00 N	38.90 1.31 -11.65 N	81.27 4.05 0.00 N	67.28 3.40 0.00 N	95.37 4.73 -3.05 N	108.47 3.48 -43.27 N	107.47 1.57 -77.39 N	88.14 4.22 0.00 N	111.90 5.56 0.00 N	117.43 6.81 0.00 N	65.78 3.25 -7.32 N	58.17 2.01 -23.04 N	52.31 2.76 0.00 N	67.91 3.31 -4.68 N	70.13 2.15 -25.91 N	66.44 1.62 -24.35 N
UPPER RAQUET___HYD 24056	28.92 -1.20 0.00 N	28.00 -1.15 0.00 N	58.88 -2.22 0.00 N	41.36 -1.56 0.00 N	68.97 -2.57 0.00 N	39.99 -1.50 0.00 N	90.77 -3.15 0.00 N	78.26 -2.63 0.00 N	60.78 -2.88 0.00 N	24.45 -1.50 0.00 N	73.34 -3.88 0.00 N	60.82 -3.06 0.00 N	83.52 -4.08 0.00 N	58.74 -2.99 0.00 N	27.14 -1.37 0.00 N	79.80 -4.12 0.00 N	101.40 -4.94 0.00 N	105.56 -5.06 0.00 N	52.49 -2.72 0.00 N	31.39 -1.73 0.00 N	46.88 -2.67 0.00 N	56.62 -3.31 0.00 N	39.83 -2.24 0.00 N	38.74 -1.72 0.00 N
VISCHER___FERRY HYD 24020	76.87 1.99 -44.76 N	75.83 1.90 -44.78 N	64.87 3.77 0.00 N	45.53 2.62 0.00 N	76.00 4.47 0.00 N	50.50 2.65 -6.36 N	99.76 5.84 0.00 N	85.23 4.34 0.00 N	67.23 3.58 0.00 N	38.88 1.66 -11.28 N	82.17 4.95 0.00 N	67.99 4.12 0.00 N	96.30 5.74 -2.96 N	107.82 4.17 -41.92 N	105.37 1.88 -74.98 N	89.19 5.27 0.00 N	113.00 6.66 0.00 N	118.04 7.42 0.00 N	65.97 3.67 -7.09 N	57.71 2.26 -22.32 N	52.74 3.19 0.00 N	68.54 4.08 -4.53 N	69.96 2.80 -25.09 N	66.40 2.35 -23.59 N
WADING RIVER_IC_1 23522	67.38 2.06 -35.19 N	66.17 1.88 -35.15 N	64.93 4.36 0.53 N	45.42 2.90 0.39 N	76.02 5.04 0.55 N	49.18 2.81 -4.88 N	101.40 8.12 0.64 N	88.78 7.98 0.09 N	70.84 7.18 0.00 N	43.90 3.10 -14.85 N	96.87 8.73 -10.92 N	90.63 7.24 -19.51 N	99.28 9.38 -2.30 N	101.08 6.48 -32.88 N	90.30 2.99 -58.80 N	98.57 9.44 -5.21 N	117.63 11.29 0.00 N	121.48 10.86 0.00 N	99.08 6.22 -37.65 N	162.96 3.79 -126.05 N	101.62 5.53 -46.54 N	85.98 6.59 -19.47 N	65.80 4.00 -19.73 N	61.72 2.72 -18.53 N
WADING RIVER_IC_2 23547	67.38 2.06 -35.19 N	66.17 1.88 -35.15 N	64.93 4.36 0.53 N	45.42 2.90 0.39 N	76.02 5.04 0.55 N	49.18 2.81 -4.88 N	101.40 8.12 0.64 N	88.78 7.98 0.09 N	70.84 7.18 0.00 N	43.90 3.10 -14.85 N	96.87 8.73 -10.92 N	90.63 7.24 -19.51 N	99.28 9.38 -2.30 N	101.08 6.48 -32.88 N	90.30 2.99 -58.80 N	98.57 9.44 -5.21 N	117.63 11.29 0.00 N	121.48 10.86 0.00 N	99.08 6.22 -37.65 N	162.96 3.79 -126.05 N	101.62 5.53 -46.54 N	85.98 6.59 -19.47 N	65.80 4.00 -19.73 N	61.72 2.72 -18.53 N
WADING RIVER_IC_3 23601	67.38 2.06 -35.19 N	66.17 1.88 -35.15 N	64.93 4.36 0.53 N	45.42 2.90 0.39 N	76.02 5.04 0.55 N	49.18 2.81 -4.88 N	101.40 8.12 0.64 N	88.78 7.98 0.09 N	70.84 7.18 0.00 N	43.90 3.10 -14.85 N	96.87 8.73 -10.92 N	90.63 7.24 -19.51 N	99.28 9.38 -2.30 N	101.08 6.48 -32.88 N	90.30 2.99 -58.80 N	98.57 9.44 -5.21 N	117.63 11.29 0.00 N	121.48 10.86 0.00 N	99.08 6.22 -37.65 N	162.96 3.79 -126.05 N	101.62 5.53 -46.54 N	85.98 6.59 -19.47 N	65.80 4.00 -19.73 N	61.72 2.72 -18.53 N
WALDEN___HYDRO 24148	66.47 1.97 -34.37 N	65.31 1.83 -34.32 N	64.18 3.62 0.54 N	44.94 2.42 0.40 N	75.12 4.15 0.56 N	48.94 2.68 -4.76 N	99.95 6.68 0.65 N	87.05 6.26 0.09 N	69.06 5.40 0.00 N	36.82 2.24 -8.64 N	83.03 6.18 0.37 N	68.75 5.08 0.21 N	96.73 6.90 -2.24 N	98.70 4.89 -32.08 N	88.12 2.25 -57.37 N	90.69 6.79 0.03 N	114.89 8.55 0.00 N	119.77 9.15 0.00 N	65.31 4.67 -5.43 N	53.02 2.81 -17.09 N	53.68 4.13 0.00 N	68.23 4.82 -3.48 N	64.57 3.23 -19.28 N	61.16 2.59 -18.10 N
WARRENSBURG____ 23737	78.79 2.45 -46.21 N	77.67 2.28 -46.24 N	65.28 4.18 0.00 N	45.83 2.92 0.00 N	76.60 5.06 0.00 N	51.03 2.97 -6.56 N	99.79 5.86 0.00 N	84.28 3.40 0.00 N	66.30 2.64 0.00 N	38.84 1.25 -11.65 N	81.11 3.89 0.00 N	67.17 3.30 0.00 N	95.27 4.62 -3.05 N	108.39 3.40 -43.27 N	107.44 1.53 -77.39 N	87.96 4.04 0.00 N	111.64 5.30 0.00 N	117.12 6.50 0.00 N	65.64 3.11 -7.32 N	58.09 1.93 -23.04 N	52.21 2.66 0.00 N	67.78 3.18 -4.68 N	70.05 2.07 -25.91 N	66.37 1.56 -24.35 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	N
WATERSIDE___6 8 9 23538	67.63 2.32 -35.19 N	66.47 2.18 -35.14 N	64.90 4.33 0.53 N	45.42 2.90 0.39 N	75.96 4.98 0.55 N	49.63 3.26 -4.88 N	101.25 7.97 0.64 N	88.47 7.67 0.09 N	70.30 6.65 0.00 N	37.56 2.77 -8.85 N	84.55 7.70 0.37 N	70.02 6.35 0.20 N	98.53 8.64 -2.30 N	100.72 6.12 -32.88 N	90.12 2.81 -58.79 N	92.37 8.47 0.03 N	116.86 10.51 0.00 N	121.72 11.10 0.00 N	66.39 5.61 -5.57 N	54.01 3.37 -17.51 N	54.50 4.95 0.00 N	69.34 5.85 -3.56 N	65.75 3.95 -19.73 N	62.22 3.22 -18.53 N		
WEST BABYLON___IC 23714	67.88 2.57 -35.19 N	66.64 2.34 -35.15 N	65.47 4.90 0.53 N	45.81 3.29 0.39 N	76.64 5.66 0.55 N	49.82 3.44 -4.88 N	102.73 9.45 0.64 N	89.88 9.08 0.09 N	71.39 7.73 0.00 N	44.07 3.28 -14.85 N	97.46 9.33 -10.92 N	91.12 7.73 -19.51 N	100.09 10.20 -2.30 N	101.68 7.07 -32.88 N	90.56 3.25 -58.80 N	99.20 10.07 -5.21 N	118.48 12.14 0.00 N	122.73 12.12 0.00 N	99.75 6.89 -37.65 N	163.37 4.20 -126.05 N	102.20 6.11 -46.54 N	86.61 7.22 -19.47 N	66.28 4.48 -19.73 N	62.23 3.23 -18.53 N		
WEST CANADA___HYD 24049	29.55 0.23 0.80 N	28.57 0.22 0.80 N	61.53 0.43 0.00 N	43.21 0.30 0.00 N	72.04 0.50 0.00 N	41.67 0.30 0.11 N	94.68 0.75 0.00 N	81.54 0.65 0.00 N	64.26 0.60 0.00 N	26.01 0.27 0.21 N	77.94 0.73 0.00 N	64.51 0.63 0.00 N	88.41 0.87 0.06 N	61.56 0.62 0.78 N	27.41 0.28 1.39 N	84.77 0.85 0.00 N	107.41 1.06 0.00 N	111.76 1.14 0.00 N	55.67 0.59 0.13 N	33.04 0.33 0.41 N	50.04 0.50 0.00 N	60.43 0.59 0.08 N	41.99 0.39 0.47 N	40.34 0.31 0.44 N		
WESTERN_NY_WIND 24143	33.28 -2.37 -5.53 N	27.50 -2.60 -0.94 N	18.12 -5.72 37.26 N	11.47 -3.95 27.49 N	26.26 -6.56 38.72 N	30.57 -3.51 7.42 N	41.22 -7.76 44.94 N	69.04 -5.78 6.07 N	60.14 -3.52 0.00 N	25.81 -1.43 -1.29 N	46.49 -5.14 25.60 N	45.28 -4.28 14.32 N	81.02 -5.53 1.05 N	62.17 -3.99 -4.44 N	33.54 -1.91 -6.94 N	76.70 -5.40 1.83 N	100.15 -6.19 0.00 N	105.11 -5.51 0.00 N	53.73 -2.37 -0.89 N	34.41 -1.51 -2.80 N	47.47 -2.08 0.00 N	57.09 -3.41 -0.57 N	42.75 -2.47 -3.15 N	39.69 -2.65 -1.88 N		
YORK___WARBASSE 23770	67.69 2.38 -35.19 N	66.52 2.23 -35.14 N	64.92 4.35 0.53 N	45.43 2.91 0.39 N	75.99 5.01 0.55 N	49.68 3.30 -4.88 N	101.51 8.24 0.64 N	88.70 7.90 0.09 N	70.47 6.81 0.00 N	37.61 2.82 -8.85 N	84.77 7.92 0.37 N	70.21 6.54 0.20 N	98.82 8.92 -2.30 N	100.94 6.34 -32.88 N	90.21 2.91 -58.79 N	92.66 8.76 0.03 N	117.11 10.77 0.00 N	122.05 11.43 0.00 N	66.50 5.73 -5.57 N	54.06 3.43 -17.51 N	54.64 5.09 0.00 N	69.55 6.06 -3.56 N	65.88 4.08 -19.73 N	62.31 3.31 -18.53 N		