

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

06/21/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	45.78	42.74	43.95	97.14	48.44	63.68	65.88	52.78	83.62	122.09	138.30	164.06	141.05	130.71	67.01	100.79	129.93	112.56	111.58	92.61	104.63	133.53	110.51	115.39
24138	3.66	3.10	2.70	5.62	2.86	3.34	3.36	3.50	6.30	10.43	9.17	11.29	8.67	5.81	5.66	9.15	11.26	9.58	9.36	7.78	8.68	11.54	9.33	7.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-35.40	-37.23	-45.34	-65.28	0.00	0.00	0.00	0.00	0.11	0.00	0.03	0.33	-4.68	-31.02
	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	45.84	42.79	44.01	97.29	48.49	63.70	65.94	52.83	83.70	122.21	138.38	164.17	141.13	130.77	67.06	100.87	130.03	112.65	111.65	92.68	104.70	133.64	110.61	115.47
24260	3.73	3.15	2.76	5.77	2.91	3.36	3.42	3.54	6.38	10.54	9.25	11.40	8.75	5.86	5.71	9.23	11.36	9.68	9.43	7.85	8.75	11.65	9.42	7.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-35.40	-37.23	-45.34	-65.28	0.00	0.00	0.00	0.00	0.11	0.00	0.03	0.33	-4.68	-31.02
	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	45.84	42.79	44.01	97.29	48.49	63.70	65.94	52.83	83.70	122.21	138.38	164.17	141.13	130.77	67.06	100.87	130.03	112.65	111.65	92.68	104.70	133.64	110.61	115.47
24261	3.73	3.15	2.76	5.77	2.91	3.36	3.42	3.54	6.38	10.54	9.25	11.40	8.75	5.86	5.71	9.23	11.36	9.68	9.43	7.85	8.75	11.65	9.42	7.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-35.40	-37.23	-45.34	-65.28	0.00	0.00	0.00	0.00	0.11	0.00	0.03	0.33	-4.68	-31.02
	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	44.57	41.88	43.17	95.40	47.92	63.30	65.51	52.15	82.37	119.32	133.15	125.23	94.89	66.85	64.08	96.49	123.75	108.33	108.81	90.02	102.41	129.92	108.55	121.94
24011	2.46	2.24	1.91	3.88	2.33	2.96	2.99	2.87	5.06	7.40	6.26	7.34	4.99	3.12	2.74	4.85	5.08	5.35	6.57	5.19	6.45	7.86	5.94	4.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-33.16	-2.35	-2.86	-4.12	0.00	0.00	0.00	0.00	0.08	0.00	0.02	0.25	-6.10	-40.42
	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	44.57	41.88	43.17	95.40	47.92	63.30	65.51	52.15	82.37	119.32	133.15	125.23	94.89	66.85	64.08	96.49	123.75	108.33	108.81	90.02	102.41	129.92	108.55	121.94
23798	2.46	2.24	1.91	3.88	2.33	2.96	2.99	2.87	5.06	7.40	6.26	7.34	4.99	3.12	2.74	4.85	5.08	5.35	6.57	5.19	6.45	7.86	5.94	4.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-33.16	-2.35	-2.86	-4.12	0.00	0.00	0.00	0.00	0.08	0.00	0.02	0.25	-6.10	-40.42
	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	44.57	41.88	43.17	95.40	47.92	63.30	65.51	52.15	82.37	119.32	133.15	125.23	94.89	66.85	64.08	96.49	123.75	108.33	108.81	90.02	102.41	129.92	108.55	121.94
24028	2.46	2.24	1.91	3.88	2.33	2.96	2.99	2.87	5.06	7.40	6.26	7.34	4.99	3.12	2.74	4.85	5.08	5.35	6.57	5.19	6.45	7.86	5.94	4.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-33.16	-2.35	-2.86	-4.12	0.00	0.00	0.00	0.00	0.08	0.00	0.02	0.25	-6.10	-40.42
	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	45.23	42.26	43.53	96.18	48.34	63.95	66.04	52.41	82.54	120.01	132.77	125.91	96.22	68.18	64.66	97.22	124.63	108.24	108.31	89.80	102.19	129.68	108.48	121.29
23527	3.12	2.62	2.28	4.65	2.76	3.61	3.52	3.13	5.23	8.12	6.59	7.61	5.82	3.72	3.32	5.58	5.96	5.26	6.06	4.97	6.23	7.62	6.04	4.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-32.45	-2.77	-3.37	-4.85	0.00	0.00	0.00	0.00	0.09	0.00	0.02	0.25	-5.94	-39.39
	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	44.04	41.46	42.87	94.79	47.37	62.54	64.66	51.05	80.36	116.46	129.36	120.22	90.79	62.24	63.87	95.80	123.18	106.76	106.28	88.24	100.06	127.02	106.37	119.76
24190	1.93	1.82	1.62	3.27	1.79	2.20	2.14	1.77	3.04	4.57	3.90	4.68	3.75	2.62	2.53	4.16	4.51	3.78	4.03	3.41	4.10	4.96	3.92	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-31.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.02	0.26	-5.95	-39.46
	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	44.04	41.46	42.87	94.79	47.37	62.54	64.66	51.05	80.36	116.46	129.36	120.22	90.79	62.24	63.87	95.80	123.18	106.76	106.28	88.24	100.06	127.02	106.37	119.76
23571	1.93	1.82	1.62	3.27	1.79	2.20	2.14	1.77	3.04	4.57	3.90	4.68	3.75	2.62	2.53	4.16	4.51	3.78	4.03	3.41	4.10	4.96	3.92	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-31.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.02	0.26	-5.95	-39.46
	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	44.04	41.46	42.87	94.79	47.37	62.54	64.66	51.05	80.36	116.46	129.36	120.22	90.79	62.24	63.87	95.80	123.18	106.76	106.28	88.24	100.06	127.02	106.37	119.76
23572	1.93	1.82	1.62	3.27	1.79	2.20	2.14	1.77	3.04	4.57	3.90	4.68	3.75	2.62	2.53	4.16	4.51	3.78	4.03	3.41	4.10	4.96	3.92	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-31.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.02	0.26	-5.95	-39.46
	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	44.04	41.46	42.87	94.79	47.37	62.54	64.66	51.05	80.36	116.46	129.36	120.22	90.79	62.24	63.87	95.80	123.18	106.76	106.28	88.24	100.06	127.02	106.37	119.76

23573	1.93 0.00 N	1.82 0.00 N	1.62 0.00 N	3.27 0.00 N	1.79 0.00 N	2.20 0.00 N	2.14 0.00 N	1.77 0.00 N	3.04 0.00 N	4.57 -1.00 N	3.90 -31.73 N	4.68 0.00 N	3.75 0.00 N	2.62 0.00 N	2.53 0.00 N	4.16 0.00 N	4.51 0.00 N	3.78 0.00 N	4.03 0.09 N	3.41 0.00 N	4.10 0.02 N	4.96 0.26 N	3.92 -5.95 N	3.38 -39.46 N
ALBANY____4 23574	44.04 1.93 0.00 N	41.46 1.82 0.00 N	42.87 1.62 0.00 N	94.79 3.27 0.00 N	47.37 1.79 0.00 N	62.54 2.20 0.00 N	64.66 2.14 0.00 N	51.05 1.77 0.00 N	80.36 3.04 0.00 N	116.46 4.57 -1.00 N	129.36 3.90 -31.73 N	120.22 4.68 0.00 N	90.79 3.75 0.00 N	62.24 2.62 0.00 N	63.87 2.53 0.00 N	95.80 4.16 0.00 N	123.18 4.51 0.00 N	106.76 3.78 0.00 N	106.28 4.03 0.09 N	88.24 3.41 0.00 N	100.06 4.10 0.02 N	127.02 4.96 0.26 N	106.37 3.92 -5.95 N	119.76 3.38 -39.46 N
ALCOA_RYNLDS____DRP 24188	41.74 -0.38 0.00 N	39.34 -0.30 0.00 N	41.20 -0.05 0.00 N	91.86 0.33 0.00 N	45.78 0.19 0.00 N	60.78 0.44 0.00 N	62.91 0.39 0.00 N	49.34 0.06 0.00 N	77.06 -0.26 0.00 N	110.01 -0.88 0.00 N	92.71 -1.03 0.00 N	114.07 -1.46 0.00 N	85.67 -1.36 0.00 N	58.67 -0.95 0.00 N	60.51 -0.84 0.00 N	89.94 -1.70 0.00 N	117.20 -1.47 0.00 N	102.10 -0.88 0.00 N	101.47 -0.86 0.00 N	84.05 -0.79 0.00 N	95.15 -0.83 0.00 N	121.36 -0.95 0.00 N	95.73 -0.77 0.00 N	76.35 -0.57 0.00 N
ALLEGHENY____COGEN 23514	40.62 -1.49 0.00 N	37.97 -1.68 0.00 N	39.40 -1.86 0.00 N	87.59 -3.93 0.00 N	43.04 -2.54 0.00 N	57.26 -3.08 0.00 N	59.67 -2.85 0.00 N	47.01 -2.27 0.00 N	73.74 -3.58 0.00 N	106.65 -4.36 -0.12 N	94.25 -3.34 -3.86 N	112.82 -2.71 0.00 N	85.10 -1.94 0.00 N	58.43 -1.19 0.00 N	59.78 -1.56 0.00 N	89.30 -2.34 0.00 N	114.93 -3.74 0.00 N	98.98 -4.00 0.00 N	89.32 -4.93 8.08 N	81.17 -3.66 0.00 N	89.08 -4.81 2.09 N	92.69 -6.05 23.57 N	93.24 -4.00 -0.73 N	78.28 -3.48 -4.83 N
AMERICAN_REF_FUEL 24010	37.70 -4.41 0.00 N	35.56 -4.08 0.00 N	37.08 -4.17 0.00 N	82.55 -8.98 0.00 N	40.39 -5.19 0.00 N	54.04 -6.30 0.00 N	56.17 -6.36 0.00 N	43.70 -5.58 0.00 N	67.49 -9.83 0.00 N	96.25 -14.75 -0.11 N	85.16 -12.13 -3.56 N	102.15 -13.39 0.00 N	77.28 -9.75 0.00 N	53.16 -6.45 0.00 N	54.25 -7.09 0.00 N	80.34 -11.29 0.00 N	103.40 -15.27 0.00 N	89.38 -13.60 0.00 N	81.07 -14.33 6.93 N	73.35 -11.48 0.00 N	80.07 -14.13 1.79 N	83.73 -18.38 20.20 N	84.56 -12.62 -0.67 N	71.80 -9.58 -4.46 N
ARTHUR_KILL_GT_1 23520	45.73 3.62 0.00 N	42.68 3.04 0.00 N	43.90 2.65 0.00 N	97.05 5.52 0.00 N	48.37 2.79 0.00 N	63.53 3.19 0.00 N	65.74 3.22 0.00 N	52.66 3.38 0.00 N	83.40 6.09 0.00 N	121.85 10.17 -0.78 N	141.90 8.91 -39.26 N	168.15 10.89 -41.73 N	140.76 8.38 -45.34 N	130.51 5.60 -65.29 N	66.94 5.59 -0.01 N	100.71 9.07 -0.01 N	129.90 11.22 -0.01 N	113.72 9.60 -1.14 N	111.55 9.33 0.10 N	92.71 7.87 0.00 N	104.69 8.74 0.03 N	133.58 11.58 0.33 N	110.55 9.36 -4.68 N	118.41 7.33 -34.15 N
ARTHUR_KILL_2 23512	45.73 3.62 0.00 N	42.68 3.04 0.00 N	43.90 2.65 0.00 N	97.05 5.52 0.00 N	48.37 2.79 0.00 N	63.53 3.19 0.00 N	65.74 3.22 0.00 N	52.66 3.38 0.00 N	83.40 6.09 0.00 N	121.85 10.17 -0.78 N	141.90 8.91 -39.26 N	168.15 10.89 -41.73 N	140.76 8.38 -45.34 N	130.51 5.60 -65.29 N	66.94 5.59 -0.01 N	100.71 9.07 -0.01 N	129.90 11.22 -0.01 N	113.72 9.60 -1.14 N	111.55 9.33 0.10 N	92.71 7.87 0.00 N	104.69 8.74 0.03 N	133.58 11.58 0.33 N	110.55 9.36 -4.68 N	118.41 7.33 -34.15 N
ARTHUR_KILL_3 23513	45.71 3.60 0.00 N	42.64 3.00 0.00 N	43.83 2.58 0.00 N	96.88 5.36 0.00 N	48.25 2.67 0.00 N	63.37 3.03 0.00 N	65.58 3.06 0.00 N	52.56 3.28 0.00 N	83.26 5.94 0.00 N	121.57 9.90 -0.78 N	137.80 8.67 -35.40 N	163.37 10.60 -37.23 N	140.49 8.11 -45.34 N	130.32 5.42 -65.28 N	66.59 5.25 0.00 N	100.18 8.54 0.00 N	129.18 10.51 0.00 N	112.22 8.93 -0.32 N	110.90 8.69 0.11 N	92.06 7.23 0.00 N	103.99 8.04 0.03 N	132.80 10.81 0.33 N	109.98 8.80 -4.68 N	115.05 7.10 -31.02 N
ASHOKAN____ 23654	45.30 3.18 0.00 N	42.55 2.91 0.00 N	43.99 2.74 0.00 N	97.45 5.93 0.00 N	48.64 3.06 0.00 N	64.11 3.77 0.00 N	66.51 3.99 0.00 N	52.95 3.66 0.00 N	83.46 6.14 0.00 N	121.19 9.44 -0.86 N	130.72 7.93 -29.07 N	132.58 9.85 -7.19 N	103.46 7.66 -8.76 N	77.29 5.06 -12.61 N	66.79 5.45 0.00 N	100.47 8.84 0.00 N	129.49 10.82 0.00 N	112.23 9.25 0.00 N	111.39 9.16 0.11 N	92.41 7.58 0.00 N	104.56 8.61 0.03 N	133.31 11.30 0.31 N	110.36 8.86 -4.99 N	116.94 6.93 -33.08 N
ASTORIA_EAST_ENERGY_CC1 323581	46.00 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.50 5.98 0.00 N	48.60 3.02 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.92 6.60 0.00 N	122.55 10.87 -0.78 N	154.88 9.43 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.08 6.01 -67.45 N	66.83 5.48 -0.01 N	100.48 8.84 -0.01 N	129.52 10.84 -0.01 N	113.54 9.43 -1.14 N	111.73 9.51 0.10 N	92.67 7.83 0.00 N	104.71 8.76 0.03 N	133.55 11.56 0.33 N	110.75 9.56 -4.68 N	119.02 7.94 -34.15 N
ASTORIA_EAST_ENERGY_CC2 323582	46.00 3.88 0.00 N	42.88 3.24 0.00 N	44.11 2.86 0.00 N	97.50 5.97 0.00 N	48.60 3.02 0.00 N	63.86 3.51 0.00 N	66.10 3.58 0.00 N	53.00 3.71 0.00 N	83.92 6.59 0.00 N	122.53 10.86 -0.78 N	154.88 9.43 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.08 6.01 -67.45 N	66.86 5.51 -0.01 N	100.52 8.88 -0.01 N	129.56 10.88 -0.01 N	113.59 9.47 -1.14 N	111.79 9.57 0.10 N	92.68 7.84 0.00 N	104.77 8.82 0.03 N	133.58 11.59 0.33 N	110.78 9.59 -4.68 N	119.02 7.94 -34.15 N
ASTORIA_GT2_1 24094	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT2_2 24095	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT2_3 24096	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N

ASTORIA_GT2_4 24097	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT3_1 24098	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT3_2 24099	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT3_3 24100	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT3_4 24101	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT4_1 24102	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT4_2 24103	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT4_3 24104	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT4_4 24105	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT_1 23523	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N
ASTORIA_GT_10 24110	45.96 3.85 0.00 N	42.86 3.22 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.59 3.01 0.00 N	63.86 3.51 0.00 N	66.06 3.54 0.00 N	52.97 3.69 0.00 N	83.89 6.57 0.00 N	122.50 10.82 -0.78 N	149.90 9.47 -46.70 N	181.75 11.76 -54.46 N	141.41 9.03 -45.34 N	133.42 6.01 -67.79 N	130.74 5.89 -63.51 N	132.74 9.49 -31.61 N	139.03 11.69 -8.67 N	127.11 9.97 -14.17 N	111.96 9.73 0.10 N	92.92 8.08 0.00 N	104.96 9.01 0.03 N	133.92 11.94 0.33 N	110.87 9.69 -4.68 N	118.84 7.76 -34.15 N
ASTORIA_GT_11 24225	45.96 3.85 0.00 N	42.86 3.22 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.59 3.01 0.00 N	63.86 3.51 0.00 N	66.06 3.54 0.00 N	52.97 3.69 0.00 N	83.89 6.57 0.00 N	122.50 10.82 -0.78 N	149.90 9.47 -46.70 N	181.75 11.76 -54.46 N	141.41 9.03 -45.34 N	133.42 6.01 -67.79 N	130.74 5.89 -63.51 N	132.74 9.49 -31.61 N	139.03 11.69 -8.67 N	127.11 9.97 -14.17 N	111.96 9.73 0.10 N	92.92 8.08 0.00 N	104.96 9.01 0.03 N	133.92 11.94 0.33 N	110.87 9.69 -4.68 N	118.84 7.76 -34.15 N
ASTORIA_GT_12 24226	45.96 3.85 0.00 N	42.86 3.22 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.59 3.01 0.00 N	63.86 3.51 0.00 N	66.06 3.54 0.00 N	52.97 3.69 0.00 N	83.89 6.57 0.00 N	122.50 10.82 -0.78 N	149.90 9.47 -46.70 N	181.75 11.76 -54.46 N	141.41 9.03 -45.34 N	133.42 6.01 -67.79 N	130.74 5.89 -63.51 N	132.74 9.49 -31.61 N	139.03 11.69 -8.67 N	127.11 9.97 -14.17 N	111.96 9.73 0.10 N	92.92 8.08 0.00 N	104.96 9.01 0.03 N	133.92 11.94 0.33 N	110.87 9.69 -4.68 N	118.84 7.76 -34.15 N
ASTORIA_GT_13 24227	45.96 3.85 0.00 N	42.86 3.22 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.59 3.01 0.00 N	63.86 3.51 0.00 N	66.06 3.54 0.00 N	52.97 3.69 0.00 N	83.89 6.57 0.00 N	122.50 10.82 -0.78 N	149.90 9.47 -46.70 N	181.75 11.76 -54.46 N	141.41 9.03 -45.34 N	133.42 6.01 -67.79 N	130.74 5.89 -63.51 N	132.74 9.49 -31.61 N	139.03 11.69 -8.67 N	127.11 9.97 -14.17 N	111.96 9.73 0.10 N	92.92 8.08 0.00 N	104.96 9.01 0.03 N	133.92 11.94 0.33 N	110.87 9.69 -4.68 N	118.84 7.76 -34.15 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	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N	
ASTORIA_GT_7 24107	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N	
ASTORIA_GT_8 24108	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N	
ASTORIA___2 24149	46.01 3.89 0.00 N	42.88 3.24 0.00 N	44.12 2.87 0.00 N	97.51 5.99 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	53.00 3.72 0.00 N	83.93 6.61 0.00 N	122.57 10.89 -0.78 N	154.90 9.44 -51.72 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.61 9.50 -1.14 N	111.81 9.58 0.10 N	92.71 7.88 0.00 N	104.79 8.84 0.03 N	133.63 11.64 0.33 N	110.81 9.62 -4.68 N	119.03 7.95 -34.15 N	
ASTORIA___3 23516	45.96 3.85 0.00 N	42.86 3.22 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.59 3.01 0.00 N	63.86 3.51 0.00 N	66.06 3.54 0.00 N	52.97 3.69 0.00 N	83.89 6.57 0.00 N	122.50 10.82 -0.78 N	149.90 9.47 -46.70 N	181.75 11.76 -54.46 N	141.41 9.03 -45.34 N	133.42 6.01 -67.79 N	130.74 5.89 -63.51 N	132.74 9.49 -31.61 N	139.03 11.69 -8.67 N	127.11 9.97 -14.17 N	111.96 9.73 0.10 N	92.92 8.08 0.00 N	104.96 9.01 0.03 N	133.92 11.94 0.33 N	110.87 9.69 -4.68 N	118.84 7.76 -34.15 N	
ASTORIA___4 23517	45.96 3.85 0.00 N	42.86 3.22 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.59 3.01 0.00 N	63.85 3.51 0.00 N	66.06 3.54 0.00 N	52.97 3.69 0.00 N	83.89 6.57 0.00 N	122.50 10.82 -0.78 N	149.90 9.47 -46.70 N	181.74 11.75 -54.46 N	141.41 9.03 -45.34 N	133.42 6.01 -67.79 N	130.74 5.89 -63.51 N	132.74 9.49 -31.61 N	139.03 11.69 -8.67 N	127.11 9.97 -14.17 N	111.96 9.73 0.10 N	92.92 8.08 0.00 N	104.96 9.01 0.03 N	133.92 11.94 0.33 N	110.87 9.69 -4.68 N	118.84 7.76 -34.15 N	
ASTORIA___5 23518	45.96 3.85 0.00 N	42.86 3.22 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.59 3.01 0.00 N	63.85 3.51 0.00 N	66.06 3.54 0.00 N	52.97 3.69 0.00 N	83.89 6.57 0.00 N	122.50 10.82 -0.78 N	149.87 9.43 -46.70 N	185.81 11.87 -58.40 N	165.58 9.23 -69.30 N	133.09 6.02 -67.45 N	66.88 5.53 -0.01 N	100.52 8.88 -0.01 N	129.61 10.93 -0.01 N	113.87 9.76 -1.14 N	111.96 9.73 0.10 N	92.92 8.08 0.00 N	104.96 9.01 0.03 N	133.92 11.94 0.33 N	110.87 9.69 -4.68 N	118.84 7.76 -34.15 N	
ATHENS_STG_1 23668	44.10 1.99 0.00 N	41.50 1.86 0.00 N	42.94 1.69 0.00 N	94.98 3.45 0.00 N	47.36 1.78 0.00 N	62.43 2.09 0.00 N	64.64 2.12 0.00 N	51.31 2.03 0.00 N	80.91 3.59 0.00 N	117.58 5.81 -0.88 N	121.92 5.05 -23.14 N	105.93 6.21 15.82 N	72.64 4.87 19.26 N	35.14 3.27 27.74 N	64.62 3.27 0.00 N	97.04 5.40 0.00 N	125.07 6.40 0.00 N	108.34 5.36 0.00 N	107.58 5.36 0.11 N	89.18 4.35 0.00 N	100.91 4.96 0.03 N	128.46 6.46 0.31 N	106.85 5.18 -5.17 N	115.37 4.15 -34.28 N	
ATHENS_STG_2 23670	44.10 1.99 0.00 N	41.50 1.86 0.00 N	42.94 1.69 0.00 N	94.98 3.45 0.00 N	47.36 1.78 0.00 N	62.43 2.09 0.00 N	64.64 2.12 0.00 N	51.31 2.03 0.00 N	80.91 3.59 0.00 N	117.58 5.81 -0.88 N	121.92 5.05 -23.14 N	105.93 6.21 15.82 N	72.64 4.87 19.26 N	35.14 3.27 27.74 N	64.62 3.27 0.00 N	97.04 5.40 0.00 N	125.07 6.40 0.00 N	108.34 5.36 0.00 N	107.58 5.36 0.11 N	89.18 4.35 0.00 N	100.91 4.96 0.03 N	128.46 6.46 0.31 N	106.85 5.18 -5.17 N	115.37 4.15 -34.28 N	
ATHENS_STG_3 23677	44.10 1.99 0.00 N	41.50 1.86 0.00 N	42.94 1.69 0.00 N	94.98 3.45 0.00 N	47.36 1.78 0.00 N	62.43 2.09 0.00 N	64.64 2.12 0.00 N	51.31 2.03 0.00 N	80.91 3.59 0.00 N	117.58 5.81 -0.88 N	121.92 5.05 -23.14 N	105.93 6.21 15.82 N	72.64 4.87 19.26 N	35.14 3.27 27.74 N	64.62 3.27 0.00 N	97.04 5.40 0.00 N	125.07 6.40 0.00 N	108.34 5.36 0.00 N	107.58 5.36 0.11 N	89.18 4.35 0.00 N	100.91 4.96 0.03 N	128.46 6.46 0.31 N	106.85 5.18 -5.17 N	115.37 4.15 -34.28 N	
BARRETT_IC_1 23704	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N	
BARRETT_IC_10 23701	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N	
BARRETT_IC_11 23702	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N	
BARRETT_IC_12	46.12	43.07	44.28	97.42	48.77	63.85	66.16	53.28	97.97	133.98	181.41	278.43	180.37	186.19	200.16	132.28	132.96	131.63	135.87	119.40	133.75	433.59	154.43	148.14	

23703	4.00 -0.01 N	3.43 0.00 N	3.03 0.00 N	5.90 0.00 N	3.19 0.00 N	3.51 0.00 N	3.64 0.00 N	4.00 0.00 N	7.20 -13.45 N	10.99 -12.10 N	9.11 -78.57 N	10.88 -152.02 N	8.65 -84.68 N	5.74 -120.83 N	6.04 -132.78 N	9.85 -30.79 N	12.13 -2.15 N	10.50 -18.15 N	10.23 -23.31 N	8.58 -25.99 N	9.60 -28.17 N	11.58 -299.70 N	10.24 -47.68 N	8.04 -63.17 N
BARRETT_IC_2 23705	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N
BARRETT_IC_3 23706	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N
BARRETT_IC_4 23707	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N
BARRETT_IC_5 23708	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N
BARRETT_IC_6 23709	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N
BARRETT_IC_7 23710	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N
BARRETT_IC_8 23711	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N
BARRETT_IC_9 23700	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N
BARRETT___1 23545	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N
BARRETT___2 23546	46.12 4.00 -0.01 N	43.07 3.43 0.00 N	44.28 3.03 0.00 N	97.42 5.90 0.00 N	48.77 3.19 0.00 N	63.85 3.51 0.00 N	66.16 3.64 0.00 N	53.28 4.00 0.00 N	97.97 7.20 -13.45 N	133.98 10.99 -12.10 N	181.41 9.11 -78.57 N	278.43 10.88 -152.02 N	180.37 8.65 -84.68 N	186.19 5.74 -120.83 N	200.16 6.04 -132.78 N	132.28 9.85 -30.79 N	132.96 12.13 -2.15 N	131.63 10.50 -18.15 N	135.87 10.23 -23.31 N	119.40 8.58 -25.99 N	133.75 9.60 -28.17 N	433.59 11.58 -299.70 N	154.43 10.24 -47.68 N	148.14 8.04 -63.17 N
BEAVER RIVER___HYD 24048	42.09 -0.02 0.00 N	39.47 -0.17 0.00 N	41.07 -0.18 0.00 N	91.27 -0.25 0.00 N	45.40 -0.18 0.00 N	60.19 -0.15 0.00 N	62.24 -0.28 0.00 N	49.25 -0.03 0.00 N	77.59 0.27 0.00 N	111.92 1.03 0.00 N	94.67 0.94 0.00 N	116.95 1.42 0.00 N	88.05 1.02 0.00 N	60.29 0.67 0.00 N	61.86 0.51 0.00 N	92.23 0.59 0.00 N	119.65 0.98 0.00 N	104.06 1.08 0.00 N	103.19 0.86 0.00 N	85.58 0.75 0.00 N	96.95 0.97 0.00 N	124.03 1.71 0.00 N	97.55 1.04 0.00 N	77.40 0.46 0.00 N
BEEBEE_GT_13 23619	40.85 -1.27 0.00 N	38.05 -1.59 0.00 N	39.43 -1.82 0.00 N	87.45 -4.07 0.00 N	43.12 -2.46 0.00 N	57.37 -2.97 0.00 N	59.81 -2.71 0.00 N	47.22 -2.06 0.00 N	74.18 -3.14 0.00 N	107.11 -3.87 -0.09 N	93.88 -2.61 -2.75 N	113.69 -1.85 0.00 N	85.96 -1.08 0.00 N	59.15 -0.47 0.00 N	60.53 -0.81 0.00 N	90.07 -1.57 0.00 N	116.07 -2.60 0.00 N	100.24 -2.73 0.00 N	90.99 -3.50 7.84 N	81.92 -2.91 0.00 N	89.87 -4.09 2.02 N	94.30 -5.15 22.87 N	93.47 -3.55 -0.52 N	77.20 -3.17 -3.44 N
BETHLEHEM___GRP 23843	44.04 1.93 0.00 N	41.46 1.82 0.00 N	42.87 1.62 0.00 N	94.79 3.27 0.00 N	47.37 1.79 0.00 N	62.54 2.20 0.00 N	64.66 2.14 0.00 N	51.05 1.77 0.00 N	80.36 3.04 0.00 N	116.46 4.57 -1.00 N	129.36 3.90 -31.73 N	120.22 4.68 0.00 N	90.79 3.75 0.00 N	62.24 2.62 0.00 N	63.87 2.53 0.00 N	95.80 4.16 0.00 N	123.18 4.51 0.00 N	106.76 3.78 0.00 N	106.28 4.03 0.09 N	88.24 3.41 0.00 N	100.06 4.10 0.02 N	127.02 4.96 0.26 N	106.37 3.92 -5.95 N	119.76 3.38 -39.46 N

BETHLEHEM___GS1 323560	44.04 1.93 0.00 N	41.46 1.82 0.00 N	42.87 1.62 0.00 N	94.79 3.27 0.00 N	47.37 1.79 0.00 N	62.54 2.20 0.00 N	64.66 2.14 0.00 N	51.05 1.77 0.00 N	80.36 3.04 0.00 N	116.46 4.57 -1.00 N	129.36 3.90 -31.73 N	120.22 4.68 0.00 N	90.79 3.75 0.00 N	62.24 2.62 0.00 N	63.87 2.53 0.00 N	95.80 4.16 0.00 N	123.18 4.51 0.00 N	106.76 3.78 0.00 N	106.28 4.03 0.09 N	88.24 3.41 0.00 N	100.06 4.10 0.02 N	127.02 4.96 0.26 N	106.37 3.92 -5.95 N	119.76 3.38 -39.46 N
BETHLEHEM___GS2 323561	44.04 1.93 0.00 N	41.46 1.82 0.00 N	42.87 1.62 0.00 N	94.79 3.27 0.00 N	47.37 1.79 0.00 N	62.54 2.20 0.00 N	64.66 2.14 0.00 N	51.05 1.77 0.00 N	80.36 3.04 0.00 N	116.46 4.57 -1.00 N	129.36 3.90 -31.73 N	120.22 4.68 0.00 N	90.79 3.75 0.00 N	62.24 2.62 0.00 N	63.87 2.53 0.00 N	95.80 4.16 0.00 N	123.18 4.51 0.00 N	106.76 3.78 0.00 N	106.28 4.03 0.09 N	88.24 3.41 0.00 N	100.06 4.10 0.02 N	127.02 4.96 0.26 N	106.37 3.92 -5.95 N	119.76 3.38 -39.46 N
BETHLEHEM___GS3 323562	44.04 1.93 0.00 N	41.46 1.82 0.00 N	42.87 1.62 0.00 N	94.79 3.27 0.00 N	47.37 1.79 0.00 N	62.54 2.20 0.00 N	64.66 2.14 0.00 N	51.05 1.77 0.00 N	80.36 3.04 0.00 N	116.46 4.57 -1.00 N	129.36 3.90 -31.73 N	120.22 4.68 0.00 N	90.79 3.75 0.00 N	62.24 2.62 0.00 N	63.87 2.53 0.00 N	95.80 4.16 0.00 N	123.18 4.51 0.00 N	106.76 3.78 0.00 N	106.28 4.03 0.09 N	88.24 3.41 0.00 N	100.06 4.10 0.02 N	127.02 4.96 0.26 N	106.37 3.92 -5.95 N	119.76 3.38 -39.46 N
BETHLEHEM___STEEL 23779	37.94 -4.17 0.00 N	35.76 -3.88 0.00 N	37.26 -3.99 0.00 N	83.02 -8.51 0.00 N	40.63 -4.94 0.00 N	54.25 -6.09 0.00 N	56.37 -6.15 0.00 N	43.99 -5.29 0.00 N	68.22 -9.10 0.00 N	97.62 -13.39 -0.12 N	86.51 -11.04 -3.82 N	103.59 -11.94 0.00 N	78.25 -8.79 0.00 N	53.79 -5.83 0.00 N	54.92 -6.42 0.00 N	81.67 -9.97 0.00 N	105.12 -13.55 0.00 N	90.62 -12.36 0.00 N	82.50 -13.20 6.63 N	74.36 -10.47 0.00 N	81.45 -12.82 1.71 N	86.36 -16.62 19.33 N	85.67 -11.55 -0.72 N	72.77 -8.94 -4.77 N
BETHPAGE_CC_5 323564	46.44 4.32 0.00 N	43.26 3.61 0.00 N	44.48 3.23 0.00 N	97.84 6.32 0.00 N	48.97 3.39 0.00 N	64.12 3.78 0.00 N	66.47 3.95 0.00 N	53.53 4.25 0.00 N	95.86 7.67 -10.87 N	130.37 12.01 -7.47 N	143.74 10.66 -39.35 N	156.34 13.10 -27.70 N	130.23 9.74 -33.45 N	135.51 6.53 -69.35 N	148.61 6.57 -80.69 N	132.97 10.55 -30.78 N	133.71 12.89 -2.15 N	132.39 11.26 -18.14 N	136.61 10.96 -23.31 N	120.07 9.25 -25.99 N	130.21 10.27 -23.96 N	183.76 13.52 -47.92 N	119.13 10.90 -11.72 N	104.84 8.41 -19.49 N
BINGHAMTON___COGEN 23790	41.69 -0.42 0.00 N	39.17 -0.47 0.00 N	40.63 -0.62 0.00 N	90.25 -1.28 0.00 N	44.74 -0.84 0.00 N	59.10 -1.25 0.00 N	61.35 -1.17 0.00 N	48.52 -0.77 0.00 N	76.31 -1.01 0.00 N	110.19 -0.95 -0.25 N	101.36 -0.80 -8.43 N	116.42 -0.36 -1.25 N	88.29 -0.26 -1.52 N	61.64 -0.16 -2.19 N	61.10 -0.24 0.00 N	91.77 0.12 0.00 N	118.44 -0.23 0.00 N	102.11 -0.86 0.00 N	100.31 -1.38 0.63 N	84.00 -0.83 0.00 N	94.76 -1.05 0.16 N	119.30 -1.17 1.85 N	97.22 -0.81 -1.52 N	86.13 -0.89 -10.09 N
BLACK RIVER___HYD 24047	42.02 -0.09 0.00 N	39.34 -0.30 0.00 N	40.89 -0.36 0.00 N	90.74 -0.78 0.00 N	45.11 -0.47 0.00 N	59.79 -0.55 0.00 N	62.00 -0.53 0.00 N	49.18 -0.11 0.00 N	77.74 0.42 0.00 N	112.38 1.47 -0.03 N	96.02 1.45 -0.84 N	117.83 2.29 0.00 N	88.80 1.77 0.00 N	60.81 1.19 0.00 N	62.37 1.03 0.00 N	93.08 1.44 0.00 N	120.80 2.13 0.00 N	104.93 1.95 0.00 N	104.01 1.68 0.00 N	86.31 1.48 0.00 N	97.65 1.67 0.00 N	124.80 2.48 0.00 N	98.18 1.51 -0.16 N	78.64 0.66 -1.05 N
BLISS_WT_PWR 323608	38.19 -3.92 0.00 N	35.71 -3.93 0.00 N	37.27 -3.99 0.00 N	83.36 -8.17 0.00 N	40.81 -4.77 0.00 N	54.23 -6.11 0.00 N	55.75 -6.77 0.00 N	43.83 -5.45 0.00 N	69.94 -7.38 0.00 N	101.27 -9.74 -0.13 N	89.96 -7.79 -4.02 N	107.98 -7.56 0.00 N	80.92 -6.12 0.00 N	55.61 -4.00 0.00 N	55.40 -5.95 0.00 N	85.60 -6.04 0.00 N	110.21 -8.47 0.00 N	94.07 -8.90 0.00 N	85.88 -10.19 6.26 N	76.49 -8.34 0.00 N	82.98 -11.38 1.61 N	89.61 -14.46 18.25 N	86.62 -10.65 -0.76 N	73.30 -8.65 -5.03 N
BLUE_CIRC_CHEM_DRP 24182	43.82 1.70 0.00 N	41.45 1.81 0.00 N	42.91 1.66 0.00 N	94.94 3.42 0.00 N	47.38 1.80 0.00 N	62.52 2.18 0.00 N	64.72 2.20 0.00 N	51.29 2.00 0.00 N	80.45 3.13 0.00 N	116.28 4.39 -0.99 N	128.73 3.60 -31.39 N	119.87 4.34 0.00 N	90.51 3.47 0.00 N	61.96 2.34 0.00 N	63.60 2.26 0.00 N	95.45 3.81 0.00 N	122.98 4.31 0.00 N	106.59 3.62 0.00 N	105.95 3.71 0.09 N	87.85 3.02 0.00 N	99.51 3.56 0.02 N	126.63 4.58 0.26 N	106.07 3.68 -5.88 N	119.29 3.34 -39.02 N
BOC_GAS_DRP 24189	43.67 1.55 0.00 N	41.12 1.48 0.00 N	42.57 1.32 0.00 N	94.19 2.67 0.00 N	46.99 1.41 0.00 N	62.03 1.69 0.00 N	64.20 1.68 0.00 N	50.81 1.53 0.00 N	79.96 2.64 0.00 N	115.91 4.02 -1.00 N	128.30 3.52 -31.05 N	117.45 4.26 2.35 N	87.58 3.40 2.86 N	57.80 2.30 4.11 N	63.60 2.25 0.00 N	95.40 3.76 0.00 N	122.91 4.23 0.00 N	106.52 3.54 0.00 N	105.95 3.70 0.09 N	87.86 3.02 0.00 N	99.51 3.56 0.02 N	126.57 4.51 0.26 N	106.09 3.64 -5.94 N	119.44 3.09 -39.43 N
BORALEX_4TH_BRANCH 23824	45.23 3.12 0.00 N	42.26 2.62 0.00 N	43.53 2.28 0.00 N	96.18 4.65 0.00 N	48.34 2.76 0.00 N	63.95 3.61 0.00 N	66.04 3.52 0.00 N	52.41 3.13 0.00 N	82.54 5.23 0.00 N	120.01 8.12 -1.00 N	132.77 6.59 -32.45 N	125.91 7.61 -2.77 N	96.22 5.82 -3.37 N	68.18 3.72 -4.85 N	64.66 3.32 0.00 N	97.22 5.58 0.00 N	124.63 5.96 0.00 N	108.24 5.26 0.00 N	108.31 6.06 0.09 N	89.80 4.97 0.00 N	102.19 6.23 0.02 N	129.68 7.62 0.25 N	108.48 6.04 -5.94 N	121.29 4.97 -39.39 N
BOWLINE___1 23526	45.07 2.96 0.00 N	42.16 2.51 0.00 N	43.46 2.21 0.00 N	96.16 4.63 0.00 N	48.06 2.48 0.00 N	63.25 2.91 0.00 N	65.35 2.83 0.00 N	52.23 2.94 0.00 N	82.63 5.31 0.00 N	120.54 8.90 -0.75 N	135.27 7.87 -33.66 N	159.78 9.85 -34.39 N	136.55 7.65 -41.87 N	125.07 5.16 -60.29 N	66.41 5.07 0.00 N	99.86 8.22 0.00 N	128.75 10.07 0.00 N	111.53 8.55 0.00 N	110.55 8.33 0.11 N	91.74 6.90 0.00 N	103.59 7.65 0.03 N	132.20 10.22 0.33 N	109.21 8.14 -4.56 N	113.66 6.46 -30.26 N
BOWLINE___2 23595	45.07 2.96 0.00 N	42.16 2.51 0.00 N	43.46 2.21 0.00 N	96.16 4.64 0.00 N	48.06 2.48 0.00 N	63.25 2.91 0.00 N	65.35 2.83 0.00 N	52.23 2.94 0.00 N	82.64 5.32 0.00 N	120.55 8.92 -0.75 N	135.27 7.87 -33.67 N	159.79 9.85 -34.40 N	136.57 7.65 -41.88 N	125.09 5.16 -60.31 N	66.42 5.07 0.00 N	99.87 8.23 0.00 N	128.75 10.07 0.00 N	111.53 8.55 0.00 N	110.55 8.33 0.11 N	91.74 6.90 0.00 N	103.61 7.66 0.03 N	132.20 10.22 0.33 N	109.21 8.14 -4.56 N	113.67 6.47 -30.27 N
BROOKHAVEN___DRP 24191	47.44 5.33 0.00 N	44.23 4.59 0.00 N	45.70 4.45 0.00 N	100.17 8.65 0.00 N	50.22 4.64 0.00 N	65.58 5.24 0.00 N	68.14 5.62 0.00 N	55.31 6.03 0.00 N	98.34 10.28 -10.74 N	132.29 14.17 -7.23 N	137.09 12.15 -31.20 N	132.47 15.07 -1.86 N	121.25 11.42 -22.80 N	125.92 7.65 -58.65 N	139.01 7.80 -69.87 N	134.69 12.27 -30.78 N	135.96 15.14 -2.15 N	134.65 13.53 -18.14 N	138.85 13.20 -23.31 N	121.91 11.09 -25.99 N	131.98 12.26 -23.74 N	134.45 16.54 4.40 N	115.34 13.12 -5.71 N	99.48 9.48 -13.08 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	45.75 3.64 0.00 N	42.74 3.10 0.00 N	43.97 2.72 0.00 N	97.19 5.66 0.00 N	48.40 2.82 0.00 N	63.57 3.23 0.00 N	65.76 3.24 0.00 N	52.67 3.39 0.00 N	83.52 6.20 0.00 N	122.00 10.33 -0.78 N	138.19 9.06 -35.40 N	163.91 11.14 -37.23 N	140.99 8.61 -45.34 N	130.61 5.71 -65.28 N	66.77 5.43 0.00 N	100.48 8.84 0.00 N	129.50 10.83 0.00 N	112.30 9.32 0.00 N	111.29 9.07 0.11 N	92.33 7.50 0.00 N	104.27 8.32 0.03 N	133.03 11.04 0.33 N	110.30 9.12 -4.68 N	115.36 7.42 -31.02 N	
BROOKLYN___ARMY_DRP 323595	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N	
BROOME___LFGE 323600	41.69 -0.42 0.00 N	39.17 -0.47 0.00 N	40.63 -0.62 0.00 N	90.25 -1.28 0.00 N	44.74 -0.84 0.00 N	59.10 -1.25 0.00 N	61.35 -1.17 0.00 N	48.52 -0.77 0.00 N	76.31 -1.01 0.00 N	110.19 -0.95 -0.25 N	101.36 -0.80 -8.43 N	116.42 -0.36 -1.25 N	88.29 -0.26 -0.26 N	61.64 -0.16 -2.19 N	61.10 0.12 0.00 N	91.77 0.12 0.00 N	118.44 -0.23 0.00 N	102.11 -0.86 0.00 N	100.31 -1.38 0.63 N	84.00 -0.83 0.16 N	94.76 -1.05 1.85 N	119.30 -1.17 -1.52 N	97.22 -0.81 -1.52 N	86.13 -0.89 -10.09 N	
BURROWS___LYONSDAL 23803	42.34 0.22 0.00 N	39.74 0.10 0.00 N	41.30 0.05 0.00 N	91.66 0.13 0.00 N	45.61 0.03 0.00 N	60.40 0.06 0.00 N	62.60 0.08 0.00 N	49.54 0.26 0.00 N	78.05 0.73 0.00 N	112.44 1.55 0.00 N	95.18 1.44 0.00 N	117.49 1.95 0.00 N	88.47 1.43 0.00 N	60.57 0.95 0.00 N	62.19 0.85 0.00 N	92.85 1.21 0.00 N	120.34 1.67 0.00 N	104.46 1.48 0.00 N	103.57 1.23 0.00 N	85.91 1.08 0.00 N	97.20 1.22 0.00 N	124.10 1.78 0.00 N	97.63 1.13 0.00 N	77.51 0.58 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	46.51 4.40 0.00 N	43.33 3.69 0.00 N	44.56 3.31 0.00 N	98.04 6.52 0.00 N	49.06 3.48 0.00 N	64.24 3.90 0.00 N	66.61 4.09 0.00 N	53.66 4.38 0.00 N	96.13 7.89 -10.92 N	130.77 12.31 -7.56 N	148.09 10.92 -43.44 N	169.64 13.42 -40.68 N	135.86 10.03 -38.79 N	141.09 6.75 -74.73 N	154.26 6.79 -86.13 N	133.29 10.87 -30.78 N	134.17 13.34 -2.15 N	132.75 11.62 -18.14 N	136.96 11.31 -23.31 N	120.36 9.54 -25.99 N	130.65 10.63 -24.04 N	210.48 13.97 -74.20 N	122.38 11.22 -14.66 N	108.17 8.66 -22.57 N	
CALPINE_BETH_PAGE_GT_4 323586	46.51 4.40 0.00 N	43.33 3.69 0.00 N	44.56 3.31 0.00 N	98.04 6.52 0.00 N	49.06 3.48 0.00 N	64.24 3.90 0.00 N	66.61 4.09 0.00 N	53.66 4.38 0.00 N	96.13 7.89 -10.92 N	130.77 12.31 -7.56 N	148.09 10.92 -43.44 N	169.64 13.42 -40.68 N	135.86 10.03 -38.79 N	141.09 6.75 -74.73 N	154.26 6.79 -86.13 N	133.29 10.87 -30.78 N	134.17 13.34 -2.15 N	132.75 11.62 -18.14 N	136.96 11.31 -23.31 N	120.36 9.54 -25.99 N	130.65 10.63 -24.04 N	210.48 13.97 -74.20 N	122.38 11.22 -14.66 N	108.17 8.66 -22.57 N	
CALPINE_BP_GT1 23823	46.51 4.40 0.00 N	43.33 3.69 0.00 N	44.56 3.31 0.00 N	98.04 6.52 0.00 N	49.06 3.48 0.00 N	64.24 3.90 0.00 N	66.61 4.09 0.00 N	53.66 4.38 0.00 N	96.13 7.89 -10.92 N	130.77 12.31 -7.56 N	148.09 10.92 -43.44 N	169.64 13.42 -40.68 N	135.86 10.03 -38.79 N	141.09 6.75 -74.73 N	154.26 6.79 -86.13 N	133.29 10.87 -30.78 N	134.17 13.34 -2.15 N	132.75 11.62 -18.14 N	136.96 11.31 -23.31 N	120.36 9.54 -25.99 N	130.65 10.63 -24.04 N	210.48 13.97 -74.20 N	122.38 11.22 -14.66 N	108.17 8.66 -22.57 N	
CALSPAN___DRP 24200	37.94 -4.17 0.00 N	35.76 -3.88 0.00 N	37.26 -3.99 0.00 N	83.02 -8.51 0.00 N	40.63 -4.94 0.00 N	54.25 -6.09 0.00 N	56.37 -6.15 0.00 N	43.99 -5.29 0.00 N	68.22 -9.10 0.00 N	97.62 -13.39 -0.12 N	86.51 -11.04 -3.82 N	103.59 -11.94 0.00 N	78.25 -8.79 0.00 N	53.79 -5.83 0.00 N	54.92 -6.42 0.00 N	81.67 -9.97 0.00 N	105.12 -13.55 0.00 N	90.62 -12.36 0.00 N	82.50 -13.20 6.63 N	74.36 -10.47 0.00 N	81.45 -12.82 1.71 N	86.36 -16.62 19.33 N	85.67 -11.55 -0.72 N	72.77 -8.94 -4.77 N	
CARR STREET_E_SYR 24060	41.32 -0.79 0.00 N	38.87 -0.77 0.00 N	40.35 -0.90 0.00 N	89.43 -2.09 0.00 N	44.44 -1.14 0.00 N	58.84 -1.50 0.00 N	61.09 -1.43 0.00 N	48.25 -1.03 0.00 N	75.82 -1.50 0.00 N	109.13 -1.82 -0.06 N	94.38 -1.35 -2.00 N	114.25 -1.28 0.00 N	86.13 -0.91 0.00 N	59.04 -0.57 0.00 N	60.66 -0.69 0.00 N	90.71 -0.93 0.00 N	117.26 -0.93 0.00 N	101.52 -1.41 0.00 N	100.58 -1.75 0.00 N	83.46 -1.37 0.00 N	94.22 -1.76 0.00 N	120.12 -2.19 0.00 N	95.21 -1.67 -0.38 N	77.94 -1.48 -2.50 N	
CARTHAGE___PAPER 23857	42.06 -0.05 0.00 N	39.41 -0.23 0.00 N	40.97 -0.28 0.00 N	91.00 -0.52 0.00 N	45.25 -0.33 0.00 N	59.99 -0.35 0.00 N	62.13 -0.39 0.00 N	49.24 -0.04 0.00 N	77.72 0.40 0.00 N	112.28 1.36 -0.02 N	95.75 1.31 -0.71 N	117.54 2.00 0.00 N	88.56 1.52 0.00 N	60.63 1.02 0.00 N	62.20 0.85 0.00 N	92.78 1.15 0.00 N	120.41 1.74 0.00 N	104.66 1.69 0.00 N	103.78 1.45 0.00 N	86.08 1.25 0.00 N	97.45 1.47 0.00 N	124.61 2.29 0.00 N	98.04 1.39 -0.13 N	78.46 0.64 -0.89 N	
CE_DUNWOOD___DRP 24194	45.44 3.32 0.00 N	42.44 2.80 0.00 N	43.70 2.45 0.00 N	96.57 5.04 0.00 N	48.19 2.61 0.00 N	63.37 3.03 0.00 N	65.58 3.06 0.00 N	52.47 3.19 0.00 N	83.12 5.80 0.00 N	121.29 9.62 -0.78 N	137.56 8.47 -35.36 N	163.21 10.50 -37.17 N	140.41 8.11 -45.26 N	130.22 5.43 -65.18 N	66.62 5.28 0.00 N	100.20 8.56 0.00 N	129.23 10.56 0.00 N	111.97 9.00 0.00 N	111.03 8.81 0.11 N	92.13 7.30 0.00 N	104.09 8.14 0.03 N	132.80 10.81 0.33 N	109.83 8.66 -4.67 N	114.78 6.89 -30.96 N	
CE_MILLWOOD___DRP 24193	45.29 3.18 0.00 N	42.33 2.69 0.00 N	43.64 2.39 0.00 N	96.46 4.93 0.00 N	48.14 2.56 0.00 N	63.32 2.98 0.00 N	65.50 2.98 0.00 N	52.39 3.11 0.00 N	82.97 5.65 0.00 N	121.07 9.40 -0.77 N	137.33 8.30 -35.30 N	162.91 10.29 -37.08 N	140.16 7.97 -45.16 N	129.98 5.34 -65.02 N	66.53 5.19 0.00 N	100.01 8.37 0.00 N	128.89 10.22 0.00 N	111.70 8.72 0.00 N	110.76 8.54 0.11 N	91.90 7.07 0.00 N	103.84 7.89 0.03 N	132.43 10.45 0.33 N	109.55 8.39 -4.66 N	114.46 6.66 -30.87 N	
CE_NYC2_DRP 24202	45.96 3.84 0.00 N	42.87 3.22 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.59 3.01 0.00 N	63.83 3.49 0.00 N	66.06 3.54 0.00 N	52.97 3.68 0.00 N	83.89 6.57 0.00 N	122.50 10.82 -0.78 N	149.89 9.46 -46.70 N	181.71 11.71 -54.46 N	141.38 9.00 -45.34 N	133.40 5.99 -67.79 N	130.74 5.88 -63.51 N	132.73 9.49 -31.61 N	139.03 11.69 -8.67 N	127.11 9.97 -14.17 N	111.96 9.73 0.10 N	92.92 8.08 0.00 N	104.94 8.99 0.03 N	133.91 11.93 0.33 N	110.88 9.69 -4.68 N	118.82 7.74 -34.15 N	
CE_NYC_DRP	45.81	42.78	44.01	97.26	48.46	63.68	65.88	52.78	83.62	122.09	138.29	164.04	141.04	130.68	66.98	100.75	129.88	112.54	111.54	92.58	104.59	133.52	110.55	115.45	

24195	3.70 0.00 N	3.14 0.00 N	2.76 0.00 N	5.73 0.00 N	2.88 0.00 N	3.34 0.00 N	3.36 0.00 N	3.50 0.00 N	6.30 0.00 N	10.43 -0.78 N	9.16 -35.40 N	11.27 -37.23 N	8.66 -45.34 N	5.78 -65.28 N	5.64 0.00 N	9.11 0.00 N	11.21 0.00 N	9.56 0.00 N	9.32 0.11 N	7.75 0.00 N	8.64 0.03 N	11.53 0.33 N	9.37 -4.68 N	7.50 -31.02 N
CHAFTEE___LFGE 323603	38.31 -3.80 0.00 N	35.95 -3.69 0.00 N	37.41 -3.84 0.00 N	83.43 -8.09 0.00 N	40.85 -4.73 0.00 N	54.46 -5.88 0.00 N	56.58 -5.94 0.00 N	44.30 -4.99 0.00 N	69.09 -8.23 0.00 N	99.30 -11.72 -0.12 N	88.13 -9.51 -3.91 N	105.55 -9.98 0.00 N	79.63 -7.41 0.00 N	54.72 -4.89 0.00 N	55.76 -5.58 0.00 N	83.30 -8.33 0.00 N	107.29 -11.39 0.00 N	92.27 -10.71 0.00 N	84.17 -11.71 6.45 N	75.64 -9.19 0.00 N	82.95 -11.36 1.66 N	88.93 -14.57 18.81 N	87.01 -10.24 -0.74 N	73.62 -8.20 -4.90 N
CHAT_HIGH_FALL_HYD 323578	41.16 -0.96 0.00 N	38.73 -0.92 0.00 N	40.41 -0.84 0.00 N	90.91 -0.61 0.00 N	45.45 -0.12 0.00 N	60.37 0.03 0.00 N	62.45 -0.08 0.00 N	49.17 -0.11 0.00 N	76.66 -0.66 0.00 N	109.52 -1.37 0.00 N	91.86 -1.87 0.00 N	112.81 -2.73 0.00 N	84.67 -2.37 0.00 N	57.85 -1.76 0.00 N	59.61 -1.73 0.00 N	88.92 -2.72 0.00 N	115.69 -2.99 0.00 N	100.90 -2.07 0.00 N	100.50 -1.83 0.00 N	83.16 -1.67 0.00 N	94.24 -1.74 0.00 N	120.22 -2.10 0.00 N	94.88 -1.63 0.00 N	75.67 -1.26 0.00 N
CH_MIDHUDSON___DRP 24192	45.20 3.09 0.00 N	42.31 2.67 0.00 N	43.60 2.35 0.00 N	96.37 4.85 0.00 N	48.10 2.51 0.00 N	63.30 2.96 0.00 N	65.50 2.98 0.00 N	52.34 3.06 0.00 N	82.83 5.51 0.00 N	120.88 9.16 -0.83 N	135.09 7.99 -33.37 N	150.21 9.89 -24.78 N	124.93 7.71 -30.18 N	108.25 5.18 -43.46 N	66.42 5.07 0.00 N	99.86 8.22 0.00 N	128.68 10.01 0.00 N	111.49 8.51 0.00 N	110.59 8.37 0.11 N	91.73 6.89 0.00 N	103.67 7.72 0.03 N	132.17 10.17 0.31 N	109.55 8.11 -4.94 N	116.11 6.42 -32.76 N
CH_MISC_IPPS 23765	45.05 2.94 0.00 N	42.13 2.48 0.00 N	43.40 2.15 0.00 N	95.92 4.40 0.00 N	47.89 2.31 0.00 N	63.01 2.67 0.00 N	65.22 2.70 0.00 N	52.16 2.87 0.00 N	82.60 5.28 0.00 N	120.59 8.91 -0.79 N	134.56 7.87 -32.96 N	152.36 9.78 -27.03 N	127.59 7.63 -32.92 N	112.14 5.13 -47.40 N	66.36 5.02 0.00 N	99.74 8.10 0.00 N	128.60 9.93 0.00 N	111.41 8.44 0.00 N	110.49 8.27 0.11 N	91.57 6.74 0.00 N	103.48 7.53 0.03 N	131.94 9.95 0.32 N	109.16 7.90 -4.76 N	114.71 6.21 -31.58 N
CH_RES_BVR_FALLS 23983	41.76 -0.35 0.00 N	39.24 -0.40 0.00 N	40.81 -0.44 0.00 N	90.63 -0.89 0.00 N	45.20 -0.38 0.00 N	60.03 -0.31 0.00 N	62.19 -0.34 0.00 N	49.03 -0.25 0.00 N	76.93 -0.39 0.00 N	110.15 -0.70 0.04 N	91.81 -0.67 1.25 N	114.72 -0.81 0.00 N	86.32 -0.72 0.00 N	59.14 -0.47 0.00 N	60.90 -0.44 0.00 N	90.90 -0.73 0.00 N	117.98 -0.69 0.00 N	102.47 -0.50 0.00 N	101.69 -0.64 0.00 N	84.16 -0.67 0.00 N	95.15 -0.82 0.00 N	121.06 -1.25 0.00 N	94.93 -1.34 0.24 N	74.19 -1.17 1.57 N
CH_RES_NIAGARA 23895	37.51 -4.61 0.00 N	35.40 -4.24 0.00 N	36.93 -4.32 0.00 N	82.22 -9.30 0.00 N	40.20 -5.37 0.00 N	53.77 -6.57 0.00 N	55.96 -6.57 0.00 N	43.49 -5.79 0.00 N	67.05 -10.26 0.00 N	95.54 -15.46 -0.11 N	84.47 -12.76 -3.50 N	101.35 -14.18 0.00 N	76.71 -10.33 0.00 N	52.77 -6.84 0.00 N	53.83 -7.51 0.00 N	79.67 -11.97 0.00 N	102.49 -16.18 0.00 N	88.64 -14.34 0.00 N	80.29 -15.03 7.01 N	72.76 -12.07 0.00 N	79.38 -14.79 1.81 N	82.57 -19.30 20.45 N	83.90 -13.27 -0.66 N	71.30 -10.01 -4.38 N
CH_RES_SYRACUSE 23985	41.37 -0.74 0.00 N	38.94 -0.70 0.00 N	40.42 -0.84 0.00 N	89.58 -1.94 0.00 N	44.54 -1.04 0.00 N	58.98 -1.36 0.00 N	61.24 -1.28 0.00 N	48.40 -0.89 0.00 N	76.01 -1.31 0.00 N	109.37 -1.59 -0.07 N	94.87 -1.15 -2.29 N	114.47 -1.06 0.00 N	86.18 -0.86 0.00 N	59.08 -0.54 0.00 N	60.69 -0.65 0.00 N	90.76 -0.88 0.00 N	117.36 -1.32 0.00 N	101.65 -1.32 0.00 N	100.85 -1.57 -0.09 N	83.61 -1.22 0.00 N	94.41 -1.59 -0.02 N	120.65 -1.94 -0.28 N	95.44 -1.50 -0.43 N	78.44 -1.35 -2.87 N
CLINTON_WT_PWR 323605	41.11 -1.01 0.00 N	38.66 -0.99 0.00 N	40.30 -0.95 0.00 N	90.82 -0.70 0.00 N	45.45 -0.12 0.00 N	60.32 -0.02 0.00 N	62.39 -0.12 0.00 N	49.18 -0.10 0.00 N	76.66 -0.66 0.00 N	109.59 -1.31 0.00 N	91.85 -1.88 0.00 N	112.77 -2.76 0.00 N	84.63 -2.41 0.00 N	57.82 -1.79 0.00 N	59.53 -1.82 0.00 N	88.88 -2.76 0.00 N	115.60 -3.08 0.00 N	100.81 -2.16 0.00 N	100.48 -1.85 0.00 N	83.13 -1.70 0.00 N	94.21 -1.77 0.00 N	120.19 -2.13 0.00 N	94.83 -1.68 0.00 N	75.63 -1.30 0.00 N
COLONIE_LFGE___ 323577	44.81 2.70 0.00 N	42.04 2.40 0.00 N	43.38 2.13 0.00 N	95.90 4.37 0.00 N	48.05 2.47 0.00 N	63.50 3.16 0.00 N	65.70 3.18 0.00 N	52.11 2.83 0.00 N	82.16 4.84 0.00 N	119.24 7.35 -1.00 N	131.97 6.14 -32.10 N	123.85 7.29 -1.02 N	93.85 5.56 -1.25 N	65.07 3.66 -1.79 N	64.72 3.38 0.00 N	97.24 5.61 0.00 N	124.94 6.27 0.00 N	108.51 5.54 0.00 N	108.39 6.15 0.09 N	89.86 5.03 0.00 N	102.08 6.13 0.02 N	129.59 7.53 0.25 N	108.33 5.86 -5.97 N	121.25 4.75 -39.57 N
CORNELL_____ 23752	40.38 -1.73 0.00 N	38.40 -1.25 0.00 N	39.46 -1.80 0.00 N	86.69 -4.83 0.00 N	43.46 -2.12 0.00 N	57.49 -2.85 0.00 N	59.84 -2.68 0.00 N	47.33 -1.95 0.00 N	74.18 -3.14 0.00 N	107.19 -3.84 -0.13 N	95.19 -2.80 -4.26 N	112.64 -2.90 0.00 N	84.88 -2.17 0.00 N	58.17 -1.45 0.00 N	59.69 -1.66 0.00 N	89.34 -2.30 0.00 N	115.36 -3.31 0.00 N	99.65 -3.32 0.00 N	97.89 -4.24 0.20 N	81.71 -3.12 0.00 N	91.98 -3.94 0.05 N	116.76 -4.95 0.60 N	93.21 -4.09 -0.80 N	78.43 -3.82 -5.33 N
COXSACKIE___GT 23611	45.33 3.22 0.00 N	42.41 2.77 0.00 N	43.77 2.52 0.00 N	96.90 5.37 0.00 N	48.36 2.78 0.00 N	63.77 3.43 0.00 N	66.11 3.59 0.00 N	52.58 3.30 0.00 N	82.99 5.66 0.00 N	120.56 8.78 -0.89 N	130.90 7.42 -29.75 N	132.10 9.23 -7.34 N	103.18 7.21 -8.93 N	77.27 4.79 -12.86 N	66.30 4.96 0.00 N	99.67 8.03 0.00 N	128.40 9.73 0.00 N	111.23 8.25 0.00 N	110.52 8.29 0.10 N	91.63 6.80 0.00 N	103.73 7.78 0.03 N	132.08 10.07 0.30 N	109.55 7.92 -5.12 N	117.20 6.29 -33.98 N
CRESCENT___HYD 24018	44.81 2.70 0.00 N	42.04 2.40 0.00 N	43.38 2.13 0.00 N	95.90 4.37 0.00 N	48.05 2.47 0.00 N	63.50 3.16 0.00 N	65.70 3.18 0.00 N	52.11 2.83 0.00 N	82.16 4.84 0.00 N	119.24 7.35 -1.00 N	131.97 6.14 -32.10 N	123.85 7.29 -1.02 N	93.85 5.56 -1.25 N	65.07 3.66 -1.79 N	64.72 3.38 0.00 N	97.24 5.61 0.00 N	124.94 6.27 0.00 N	108.51 5.54 0.00 N	108.39 6.15 0.09 N	89.86 5.03 0.00 N	102.08 6.13 0.02 N	129.59 7.53 0.25 N	108.33 5.86 -5.97 N	121.25 4.75 -39.57 N
CRUCIBLE_METL_DRP 24180	41.37 -0.74 0.00 N	38.94 -0.70 0.00 N	40.42 -0.84 0.00 N	89.58 -1.94 0.00 N	44.54 -1.04 0.00 N	58.98 -1.36 0.00 N	61.24 -1.28 0.00 N	48.40 -0.89 0.00 N	76.01 -1.31 0.00 N	109.37 -1.59 -0.07 N	94.87 -1.15 -2.29 N	114.47 -1.06 0.00 N	86.18 -0.86 0.00 N	59.08 -0.54 0.00 N	60.69 -0.65 0.00 N	90.76 -0.88 0.00 N	117.36 -1.32 0.00 N	101.65 -1.32 0.00 N	100.85 -1.57 -0.09 N	83.61 -1.22 0.00 N	94.41 -1.59 -0.02 N	120.65 -1.94 -0.28 N	95.44 -1.50 -0.43 N	78.44 -1.35 -2.87 N

DANSKAMMER___1 23586	45.05 2.94 0.00 N	42.13 2.48 0.00 N	43.40 2.15 0.00 N	95.92 4.40 0.00 N	47.89 2.31 0.00 N	63.01 2.67 0.00 N	65.22 2.70 0.00 N	52.16 2.87 0.00 N	82.60 5.28 0.00 N	120.59 8.91 -0.79 N	134.56 7.87 -32.96 N	152.36 9.78 -27.03 N	127.59 7.63 -32.92 N	112.14 5.13 -47.40 N	66.36 5.02 0.00 N	99.74 8.10 0.00 N	128.60 9.93 0.00 N	111.41 8.44 0.00 N	110.49 8.27 0.11 N	91.57 6.74 0.00 N	103.48 7.53 0.03 N	131.94 9.95 0.32 N	109.16 7.90 -4.76 N	114.71 6.21 -31.58 N
DANSKAMMER___2 23589	45.05 2.94 0.00 N	42.13 2.48 0.00 N	43.40 2.15 0.00 N	95.92 4.40 0.00 N	47.89 2.31 0.00 N	63.01 2.67 0.00 N	65.22 2.70 0.00 N	52.16 2.87 0.00 N	82.60 5.28 0.00 N	120.59 8.91 -0.79 N	134.56 7.87 -32.96 N	152.36 9.78 -27.03 N	127.59 7.63 -32.92 N	112.14 5.13 -47.40 N	66.36 5.02 0.00 N	99.74 8.10 0.00 N	128.60 9.93 0.00 N	111.41 8.44 0.00 N	110.49 8.27 0.11 N	91.57 6.74 0.00 N	103.48 7.53 0.03 N	131.94 9.95 0.32 N	109.16 7.90 -4.76 N	114.71 6.21 -31.58 N
DANSKAMMER___3 23590	45.05 2.94 0.00 N	42.13 2.48 0.00 N	43.40 2.15 0.00 N	95.92 4.40 0.00 N	47.89 2.31 0.00 N	63.01 2.67 0.00 N	65.22 2.70 0.00 N	52.16 2.87 0.00 N	82.60 5.28 0.00 N	120.59 8.91 -0.79 N	134.56 7.87 -32.96 N	152.36 9.78 -27.03 N	127.59 7.63 -32.92 N	112.14 5.13 -47.40 N	66.36 5.02 0.00 N	99.74 8.10 0.00 N	128.60 9.93 0.00 N	111.41 8.44 0.00 N	110.49 8.27 0.11 N	91.57 6.74 0.00 N	103.48 7.53 0.03 N	131.94 9.95 0.32 N	109.16 7.90 -4.76 N	114.71 6.21 -31.58 N
DANSKAMMER___4 23591	45.05 2.94 0.00 N	42.13 2.48 0.00 N	43.40 2.15 0.00 N	95.92 4.40 0.00 N	47.89 2.31 0.00 N	63.01 2.67 0.00 N	65.22 2.70 0.00 N	52.16 2.87 0.00 N	82.60 5.28 0.00 N	120.59 8.91 -0.79 N	134.56 7.87 -32.96 N	152.36 9.78 -27.03 N	127.59 7.63 -32.92 N	112.14 5.13 -47.40 N	66.36 5.02 0.00 N	99.74 8.10 0.00 N	128.60 9.93 0.00 N	111.41 8.44 0.00 N	110.49 8.27 0.11 N	91.57 6.74 0.00 N	103.48 7.53 0.03 N	131.94 9.95 0.32 N	109.16 7.90 -4.76 N	114.71 6.21 -31.58 N
DANSKAMMER___DIESEL 23592	45.05 2.94 0.00 N	42.13 2.48 0.00 N	43.40 2.15 0.00 N	95.92 4.40 0.00 N	47.89 2.31 0.00 N	63.01 2.67 0.00 N	65.22 2.70 0.00 N	52.16 2.87 0.00 N	82.60 5.28 0.00 N	120.59 8.91 -0.79 N	134.56 7.87 -32.96 N	152.36 9.78 -27.03 N	127.59 7.63 -32.92 N	112.14 5.13 -47.40 N	66.36 5.02 0.00 N	99.74 8.10 0.00 N	128.60 9.93 0.00 N	111.41 8.44 0.00 N	110.49 8.27 0.11 N	91.57 6.74 0.00 N	103.48 7.53 0.03 N	131.94 9.95 0.32 N	109.16 7.90 -4.76 N	114.71 6.21 -31.58 N
DASHVILLE___HYD 23610	45.33 3.22 0.00 N	42.34 2.70 0.00 N	43.50 2.25 0.00 N	95.97 4.44 0.00 N	47.81 2.23 0.00 N	62.96 2.62 0.00 N	65.13 2.60 0.00 N	52.03 2.75 0.00 N	82.67 5.35 0.00 N	120.97 9.25 -0.82 N	131.23 8.12 -29.38 N	137.95 9.99 -12.42 N	109.90 7.74 -15.12 N	86.79 5.39 -21.78 N	66.78 5.43 0.00 N	99.94 8.30 0.00 N	128.72 10.05 0.00 N	111.42 8.44 0.00 N	110.41 8.19 0.11 N	91.50 6.67 0.00 N	103.38 7.43 0.03 N	131.71 9.72 0.32 N	109.04 7.74 -4.79 N	114.88 6.18 -31.77 N
DOGLEVILLE___HYD 23807	44.22 2.11 0.00 N	41.55 1.91 0.00 N	43.00 1.74 0.00 N	94.98 3.46 0.00 N	47.39 1.82 0.00 N	62.52 2.17 0.00 N	64.69 2.17 0.00 N	51.34 2.06 0.00 N	81.13 3.81 0.00 N	117.18 6.31 0.02 N	98.64 5.52 0.61 N	122.34 6.81 0.00 N	92.34 5.30 0.00 N	63.10 3.49 0.00 N	64.63 3.29 0.00 N	97.04 5.40 0.00 N	125.04 6.37 0.00 N	108.18 5.21 0.00 N	107.83 5.50 0.00 N	89.56 4.73 0.00 N	101.63 5.65 0.00 N	129.50 7.18 0.00 N	101.73 5.34 0.11 N	80.35 4.18 0.76 N
DUNKIRK___1 23563	36.79 -5.32 0.00 N	34.55 -5.10 0.00 N	35.83 -5.43 0.00 N	80.30 -11.23 0.00 N	39.38 -6.20 0.00 N	52.26 -8.08 0.00 N	54.31 -8.21 0.00 N	42.66 -6.63 0.00 N	66.68 -10.64 0.00 N	96.06 -14.96 -0.13 N	85.21 -12.69 -4.17 N	101.59 -13.94 0.00 N	76.55 -10.48 0.00 N	52.58 -7.03 0.00 N	53.85 -7.49 0.00 N	80.86 -10.78 0.00 N	104.12 -14.56 0.00 N	89.00 -13.97 0.00 N	81.06 -15.28 5.98 N	72.92 -11.91 0.00 N	80.30 -14.13 1.54 N	86.96 -17.90 17.46 N	84.00 -13.29 -0.79 N	71.30 -10.85 -5.22 N
DUNKIRK___2 23564	36.79 -5.32 0.00 N	34.55 -5.10 0.00 N	35.83 -5.43 0.00 N	80.30 -11.23 0.00 N	39.38 -6.20 0.00 N	52.26 -8.08 0.00 N	54.31 -8.21 0.00 N	42.66 -6.63 0.00 N	66.68 -10.64 0.00 N	96.06 -14.96 -0.13 N	85.21 -12.69 -4.17 N	101.59 -13.94 0.00 N	76.55 -10.48 0.00 N	52.58 -7.03 0.00 N	53.85 -7.49 0.00 N	80.86 -10.78 0.00 N	104.12 -14.56 0.00 N	89.00 -13.97 0.00 N	81.06 -15.28 5.98 N	72.92 -11.91 0.00 N	80.30 -14.13 1.54 N	86.96 -17.90 17.46 N	84.00 -13.29 -0.79 N	71.30 -10.85 -5.22 N
DUNKIRK___3 23565	37.32 -4.79 0.00 N	35.07 -4.57 0.00 N	36.44 -4.82 0.00 N	81.51 -10.02 0.00 N	39.93 -5.65 0.00 N	53.04 -7.30 0.00 N	55.11 -7.42 0.00 N	43.22 -6.06 0.00 N	67.46 -9.86 0.00 N	97.02 -14.00 -0.13 N	86.06 -11.86 -4.18 N	102.58 -12.96 0.00 N	77.33 -9.71 0.00 N	53.10 -6.52 0.00 N	54.37 -6.97 0.00 N	81.56 -10.08 0.00 N	105.02 -13.66 0.00 N	89.93 -13.04 0.00 N	82.16 -14.19 5.98 N	73.80 -11.03 0.00 N	81.26 -13.17 1.54 N	88.13 -16.75 17.44 N	85.06 -12.24 -0.79 N	72.28 -9.88 -5.23 N
DUNKIRK___4 23566	37.32 -4.79 0.00 N	35.07 -4.57 0.00 N	36.44 -4.82 0.00 N	81.51 -10.02 0.00 N	39.93 -5.65 0.00 N	53.04 -7.30 0.00 N	55.11 -7.42 0.00 N	43.22 -6.06 0.00 N	67.46 -9.86 0.00 N	97.02 -14.00 -0.13 N	86.06 -11.86 -4.18 N	102.58 -12.96 0.00 N	77.33 -9.71 0.00 N	53.10 -6.52 0.00 N	54.37 -6.97 0.00 N	81.56 -10.08 0.00 N	105.02 -13.66 0.00 N	89.93 -13.04 0.00 N	82.16 -14.19 5.98 N	73.80 -11.03 0.00 N	81.26 -13.17 1.54 N	88.13 -16.75 17.44 N	85.06 -12.24 -0.79 N	72.28 -9.88 -5.23 N
EAST HAMPTON___GT 23717	50.31 8.20 0.00 N	46.64 7.00 0.00 N	48.16 6.91 0.00 N	105.45 13.93 0.00 N	52.78 7.20 0.00 N	68.87 8.53 0.00 N	71.69 9.17 0.00 N	58.49 9.21 0.00 N	103.15 15.10 -10.74 N	139.24 21.12 -7.23 N	143.80 18.85 -31.22 N	140.70 23.24 -1.93 N	127.52 17.65 -22.83 N	130.21 11.91 -58.68 N	143.57 12.33 -69.90 N	141.71 19.29 -30.78 N	145.28 24.46 -2.15 N	142.48 21.36 -18.14 N	146.30 20.66 -23.31 N	127.70 16.88 -25.99 N	138.36 18.65 -23.74 N	143.77 25.73 4.27 N	121.92 19.68 -5.73 N	104.01 13.98 -13.10 N
EAST RIVER___6 23660	45.81 3.70 0.00 N	42.76 3.11 0.00 N	43.98 2.73 0.00 N	97.23 5.71 0.00 N	48.45 2.86 0.00 N	63.62 3.28 0.00 N	65.85 3.33 0.00 N	52.76 3.48 0.00 N	83.59 6.27 0.00 N	122.02 10.35 -0.78 N	138.22 9.09 -35.40 N	163.94 11.17 -37.23 N	140.95 8.58 -45.34 N	130.63 5.73 -65.28 N	66.96 5.62 0.00 N	100.69 9.05 0.00 N	129.77 11.10 0.00 N	112.45 9.48 0.00 N	111.45 9.23 0.11 N	92.52 7.68 0.00 N	104.52 8.57 0.03 N	133.42 11.43 0.33 N	110.48 9.30 -4.68 N	115.42 7.48 -31.02 N
EAST RIVER___7 23524	45.81 3.70 0.00 N	42.76 3.11 0.00 N	43.98 2.73 0.00 N	97.23 5.71 0.00 N	48.45 2.86 0.00 N	63.62 3.28 0.00 N	65.85 3.33 0.00 N	52.76 3.48 0.00 N	83.59 6.27 0.00 N	122.02 10.35 -0.78 N	138.22 9.09 -35.40 N	163.94 11.17 -37.23 N	140.95 8.58 -45.34 N	130.63 5.73 -65.28 N	66.96 5.62 0.00 N	100.69 9.05 0.00 N	129.77 11.10 0.00 N	112.45 9.48 0.00 N	111.45 9.23 0.11 N	92.52 7.68 0.00 N	104.52 8.57 0.03 N	133.42 11.43 0.33 N	110.48 9.30 -4.68 N	115.42 7.48 -31.02 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	50.31 8.20 0.00 N	46.64 7.00 0.00 N	48.16 6.91 0.00 N	105.45 13.93 0.00 N	52.78 7.20 0.00 N	68.87 8.53 0.00 N	71.69 9.17 0.00 N	58.49 9.21 0.00 N	103.15 15.10 -10.74 N	139.24 21.12 -7.23 N	143.80 18.85 -31.22 N	140.70 23.24 -1.93 N	127.52 17.65 -22.83 N	130.21 11.91 -58.68 N	143.57 12.33 -69.90 N	141.71 19.29 -30.78 N	145.28 24.46 -2.15 N	142.48 21.36 -18.14 N	146.30 20.66 -23.31 N	127.70 16.88 -25.99 N	138.36 18.65 -23.74 N	143.77 25.73 4.27 N	121.92 19.68 -5.73 N	104.01 13.98 -13.10 N	
EAST_RIVER___1 323558	45.81 3.70 0.00 N	42.78 3.14 0.00 N	44.01 2.76 0.00 N	97.26 5.73 0.00 N	48.46 2.88 0.00 N	63.68 3.34 0.00 N	65.88 3.36 0.00 N	52.78 3.50 0.00 N	83.62 6.30 0.00 N	122.09 10.43 -0.78 N	138.29 9.16 -35.40 N	164.04 11.27 -37.23 N	141.04 8.66 -45.34 N	130.68 5.78 -65.28 N	66.98 5.64 0.00 N	100.75 9.11 0.00 N	129.88 11.21 0.00 N	112.54 9.56 0.00 N	111.54 9.32 0.11 N	92.58 7.75 0.00 N	104.59 8.64 0.03 N	133.52 11.53 0.33 N	110.55 9.37 -4.68 N	115.45 7.50 -31.02 N	
EAST_RIVER___2 323559	45.81 3.70 0.00 N	42.76 3.11 0.00 N	43.98 2.73 0.00 N	97.23 5.71 0.00 N	48.45 2.86 0.00 N	63.62 3.28 0.00 N	65.85 3.33 0.00 N	52.76 3.48 0.00 N	83.59 6.27 0.00 N	122.02 10.35 -0.78 N	138.22 9.09 -35.40 N	163.94 11.17 -37.23 N	140.95 8.58 -45.34 N	130.63 5.73 -65.28 N	66.96 5.62 0.00 N	100.69 9.05 0.00 N	129.77 11.10 0.00 N	112.45 9.48 0.00 N	111.45 9.23 0.11 N	92.52 7.68 0.00 N	104.52 8.57 0.03 N	133.42 11.43 0.33 N	110.48 9.30 -4.68 N	115.42 7.48 -31.02 N	
EAST___DELAWARE_HYD 23607	43.93 1.81 0.00 N	41.30 1.66 0.00 N	42.74 1.49 0.00 N	94.70 3.18 0.00 N	47.20 1.62 0.00 N	62.20 1.86 0.00 N	64.45 1.93 0.00 N	51.42 2.14 0.00 N	81.31 3.99 0.00 N	118.19 6.63 -0.68 N	126.19 5.77 -26.69 N	141.12 7.17 -18.41 N	114.98 5.52 -22.42 N	95.57 3.67 -32.29 N	64.84 3.50 0.00 N	97.42 5.78 0.00 N	125.96 7.29 0.00 N	109.06 6.08 0.00 N	108.06 5.85 0.12 N	89.70 4.86 0.00 N	101.38 5.43 0.03 N	129.36 7.40 0.35 N	106.29 5.74 -4.04 N	108.12 4.37 -26.82 N	
ELEC_TRO_TEK 24086	46.04 3.93 0.00 N	42.94 3.30 0.00 N	44.15 2.90 0.00 N	97.28 5.76 0.00 N	48.66 3.08 0.00 N	63.75 3.41 0.00 N	66.07 3.55 0.00 N	53.15 3.87 0.00 N	95.29 7.01 -10.96 N	129.58 11.06 -7.64 N	160.00 9.80 -56.47 N	209.47 11.98 -81.96 N	151.99 9.15 -55.81 N	157.54 6.10 -91.82 N	170.86 6.10 -103.42 N	132.33 9.91 -30.78 N	132.93 12.11 -2.15 N	131.59 10.47 -18.14 N	135.78 10.14 -23.31 N	119.31 8.49 -25.99 N	129.60 9.51 -24.11 N	292.59 12.50 -157.78 N	130.16 10.06 -23.59 N	116.41 7.83 -31.65 N	
ELLENBURG_WT_PWR 323604	41.11 -1.01 0.00 N	38.66 -0.99 0.00 N	40.30 -0.95 0.00 N	90.82 -0.70 0.00 N	45.45 -0.12 0.00 N	60.32 -0.02 0.00 N	62.39 -0.12 0.00 N	49.18 -0.10 0.00 N	76.66 -0.66 0.00 N	109.59 -1.31 0.00 N	91.85 -1.88 0.00 N	112.77 -2.76 0.00 N	84.63 -2.41 0.00 N	57.82 -1.79 0.00 N	59.53 -1.82 0.00 N	88.88 -2.76 0.00 N	115.60 -3.08 0.00 N	100.81 -2.16 0.00 N	100.48 -1.85 0.00 N	83.13 -1.70 0.00 N	94.21 -1.77 0.00 N	120.19 -2.13 0.00 N	94.83 -1.68 0.00 N	75.63 -1.30 0.00 N	
E_CANADA_CAP_HY 24051	43.58 1.46 0.00 N	40.69 1.05 0.00 N	42.26 1.01 0.00 N	93.89 2.36 0.00 N	46.67 1.09 0.00 N	61.91 1.57 0.00 N	64.55 2.03 0.00 N	51.04 1.76 0.00 N	80.27 2.95 0.00 N	116.55 4.40 -1.26 N	137.93 4.10 -40.10 N	120.83 5.30 0.00 N	90.79 3.75 0.00 N	62.20 2.59 0.00 N	64.04 2.70 0.00 N	95.63 3.99 0.00 N	124.00 5.33 0.00 N	107.71 4.73 0.00 N	106.34 4.14 0.13 N	88.14 3.31 0.00 N	99.55 3.61 0.03 N	126.69 4.76 0.39 N	107.72 3.69 -7.53 N	129.22 2.35 -49.94 N	
E_CANADA_MHWK_HY 24050	44.22 2.11 0.00 N	41.55 1.91 0.00 N	43.00 1.74 0.00 N	94.98 3.46 0.00 N	47.39 1.82 0.00 N	62.52 2.17 0.00 N	64.69 2.17 0.00 N	51.34 2.06 0.00 N	81.13 3.81 0.00 N	117.18 6.31 0.02 N	98.64 5.52 0.61 N	122.34 6.81 0.00 N	92.34 5.30 0.00 N	63.10 3.49 0.00 N	64.63 3.29 0.00 N	97.04 5.40 0.00 N	125.04 6.37 0.00 N	108.18 5.21 0.00 N	107.83 5.50 0.00 N	89.56 4.73 0.00 N	101.63 5.65 0.00 N	129.50 7.18 0.00 N	101.73 5.34 0.11 N	80.35 4.18 0.76 N	
E_FISHKILL___LBMP 23776	45.16 3.05 0.00 N	42.25 2.60 0.00 N	43.54 2.28 0.00 N	96.20 4.68 0.00 N	48.03 2.45 0.00 N	63.21 2.87 0.00 N	65.40 2.88 0.00 N	52.25 2.96 0.00 N	82.66 5.34 0.00 N	120.53 8.85 -0.78 N	137.32 7.77 -35.82 N	163.03 9.62 -37.87 N	140.60 7.45 -46.12 N	131.02 5.00 -66.40 N	66.14 4.80 0.00 N	99.43 7.79 0.00 N	128.15 9.48 0.00 N	111.06 8.09 0.00 N	110.18 7.96 0.11 N	91.40 6.57 0.00 N	103.34 7.39 0.03 N	131.75 9.76 0.32 N	109.07 7.82 -4.75 N	114.65 6.21 -31.51 N	
FAR ROCKAWAY___4 23548	46.89 4.77 -0.01 N	43.65 4.01 0.00 N	44.79 3.54 0.00 N	98.61 7.09 0.00 N	49.31 3.73 0.00 N	64.56 4.22 0.00 N	66.93 4.41 0.00 N	53.92 4.64 0.00 N	98.59 8.35 -12.92 N	135.06 13.02 -11.14 N	493.73 11.39 -388.61 N	1264.43 14.07 -1134.82 N	587.05 10.29 -489.72 N	594.41 7.03 -527.77 N	613.06 7.22 -544.49 N	134.03 11.60 -30.79 N	135.18 14.35 -2.15 N	133.53 12.41 -18.15 N	137.60 11.96 -23.31 N	120.73 9.91 -25.99 N	134.40 11.12 -27.30 N	2426.32 14.17 -2289.84 N	362.63 11.57 -254.55 N	354.96 9.59 -268.44 N	
FARRAGUT___LBMP 323566	45.78 3.66 0.00 N	42.74 3.10 0.00 N	43.97 2.72 0.00 N	97.19 5.67 0.00 N	48.42 2.84 0.00 N	63.61 3.28 0.00 N	65.82 3.30 0.00 N	52.74 3.46 0.00 N	83.55 6.23 0.00 N	121.99 10.33 -0.78 N	138.19 9.06 -35.40 N	163.91 11.14 -37.23 N	140.91 8.54 -45.34 N	130.62 5.72 -65.28 N	66.92 5.57 0.00 N	100.64 9.00 0.00 N	129.75 11.07 0.00 N	112.42 9.44 0.00 N	111.44 9.22 0.11 N	92.49 7.65 0.00 N	104.48 8.54 0.03 N	133.40 11.41 0.33 N	110.42 9.23 -4.68 N	115.35 7.40 -31.02 N	
FENNER___WINDPWR 24204	42.33 0.21 0.00 N	39.80 0.15 0.00 N	41.24 -0.01 0.00 N	91.30 -0.23 0.00 N	45.44 -0.14 0.00 N	60.15 -0.18 0.00 N	62.49 -0.04 0.00 N	49.49 0.20 0.00 N	77.88 0.56 0.00 N	112.27 1.35 -0.04 N	96.24 1.34 -1.17 N	117.51 1.97 0.00 N	88.48 1.44 0.00 N	60.64 1.03 0.00 N	62.28 0.93 0.00 N	93.14 1.50 0.00 N	120.51 1.84 0.00 N	104.38 1.41 0.00 N	103.00 0.67 0.00 N	85.66 0.83 0.00 N	96.58 0.60 0.00 N	123.07 0.75 0.00 N	97.05 0.32 -0.22 N	78.31 -0.07 -1.46 N	
FIBERTEK___ENERGY 23856	41.37 -0.74 0.00 N	38.94 -0.70 0.00 N	40.42 -0.84 0.00 N	89.58 -1.94 0.00 N	44.54 -1.04 0.00 N	58.98 -1.36 0.00 N	61.24 -1.28 0.00 N	48.40 -0.89 0.00 N	76.01 -1.31 0.00 N	109.37 -1.59 -0.07 N	94.87 -1.15 -2.29 N	114.47 -1.06 0.00 N	86.18 -0.86 0.00 N	59.08 -0.54 0.00 N	60.69 -0.65 0.00 N	90.76 -0.88 0.00 N	117.36 -1.32 0.00 N	101.65 -1.32 0.00 N	100.85 -1.57 -0.09 N	83.61 -1.22 0.00 N	94.41 -1.59 -0.02 N	120.65 -1.94 -0.28 N	95.44 -1.50 -0.43 N	78.44 -1.35 -2.87 N	
FITZPATRICK___	40.68	38.29	39.80	88.23	43.86	58.10	60.28	47.54	74.59	107.14	92.11	112.02	84.43	57.86	59.46	88.81	114.89	99.59	98.81	81.94	92.56	117.93	93.46	76.07	

23598	-1.44 0.00 N	-1.35 0.00 N	-1.46 0.00 N	-3.30 0.00 N	-1.72 0.00 N	-2.24 0.00 N	-2.25 0.00 N	-1.74 0.00 N	-2.73 0.00 N	-3.79 -0.05 N	-3.08 -1.46 N	-3.52 0.00 N	-2.61 0.00 N	-1.75 0.00 N	-1.89 0.00 N	-2.83 0.00 N	-3.79 0.00 N	-3.38 0.00 N	-3.53 0.00 N	-2.89 0.00 N	-3.42 0.00 N	-4.38 0.00 N	-3.33 -0.28 N	-2.68 -1.83 N
FORT ORANGE____ 23900	44.38 2.27 0.00 N	41.72 2.08 0.00 N	43.11 1.86 0.00 N	95.32 3.80 0.00 N	47.64 2.06 0.00 N	62.88 2.54 0.00 N	65.04 2.51 0.00 N	51.48 2.20 0.00 N	81.15 3.83 0.00 N	117.75 5.88 -0.98 N	130.62 5.03 -31.87 N	124.24 6.08 -2.63 N	95.04 4.80 -3.20 N	67.50 3.28 -4.61 N	64.51 3.17 0.00 N	96.82 5.18 0.00 N	124.54 5.86 0.00 N	107.95 4.98 0.00 N	107.48 5.24 0.09 N	89.18 4.34 0.00 N	101.11 5.15 0.02 N	128.41 6.35 0.26 N	107.35 5.00 -5.84 N	119.79 4.17 -38.70 N
FORT_DRUM_COGEN 23780	41.91 -0.20 0.00 N	39.24 -0.40 0.00 N	40.78 -0.47 0.00 N	90.48 -1.04 0.00 N	44.99 -0.59 0.00 N	59.64 -0.70 0.00 N	61.84 -0.68 0.00 N	49.04 -0.24 0.00 N	77.51 0.20 0.00 N	112.05 1.13 -0.03 N	95.70 1.16 -0.81 N	117.46 1.92 0.00 N	88.52 1.48 0.00 N	60.61 0.99 0.00 N	62.17 0.83 0.00 N	92.77 1.13 0.00 N	120.39 1.72 0.00 N	104.58 1.61 0.00 N	103.70 1.37 0.00 N	86.03 1.20 0.00 N	97.36 1.39 0.00 N	124.42 2.11 0.00 N	97.88 1.22 -0.15 N	78.37 0.43 -1.01 N
FPL_FAR_ROCK_GT1 24212	46.89 4.77 -0.01 N	43.65 4.01 0.00 N	44.79 3.54 0.00 N	98.61 7.09 0.00 N	49.31 3.73 0.00 N	64.56 4.22 0.00 N	66.93 4.41 0.00 N	53.92 4.64 0.00 N	98.59 8.35 -12.92 N	135.06 13.02 -11.14 N	493.73 11.39 -388.61 N	1264.43 14.07 -1134.82 N	587.05 10.29 -489.72 N	594.41 7.03 -527.77 N	613.06 7.22 -544.49 N	134.03 11.60 -30.79 N	135.18 14.35 -2.15 N	133.53 12.41 -18.15 N	137.60 11.96 -23.31 N	120.73 9.91 -25.99 N	134.40 11.12 -27.30 N	2426.32 14.17 -2289.84 N	362.63 11.57 -254.55 N	354.96 9.59 -268.44 N
FPL_FAR_ROCK_GT2 23815	46.89 4.77 -0.01 N	43.65 4.01 0.00 N	44.79 3.54 0.00 N	98.61 7.09 0.00 N	49.31 3.73 0.00 N	64.56 4.22 0.00 N	66.93 4.41 0.00 N	53.92 4.64 0.00 N	98.59 8.35 -12.92 N	135.06 13.02 -11.14 N	493.73 11.39 -388.61 N	1264.43 14.07 -1134.82 N	587.05 10.29 -489.72 N	594.41 7.03 -527.77 N	613.06 7.22 -544.49 N	134.03 11.60 -30.79 N	135.18 14.35 -2.15 N	133.53 12.41 -18.15 N	137.60 11.96 -23.31 N	120.73 9.91 -25.99 N	134.40 11.12 -27.30 N	2426.32 14.17 -2289.84 N	362.63 11.57 -254.55 N	354.96 9.59 -268.44 N
FRANKLIN_FALL_HYD 24054	41.81 -0.30 0.00 N	39.26 -0.38 0.00 N	40.99 -0.26 0.00 N	91.97 0.44 0.00 N	45.94 0.36 0.00 N	61.00 0.66 0.00 N	63.03 0.51 0.00 N	49.67 0.38 0.00 N	77.63 0.31 0.00 N	111.34 0.45 0.00 N	93.60 -0.13 0.00 N	115.06 -0.48 0.00 N	86.35 -0.69 0.00 N	59.02 -0.59 0.00 N	60.73 -0.61 0.00 N	90.49 -1.15 0.00 N	117.75 -0.92 0.00 N	102.82 -0.16 0.00 N	102.39 0.06 0.00 N	84.71 -0.13 0.00 N	95.95 -0.03 0.00 N	122.42 0.10 0.00 N	96.54 0.03 0.00 N	76.89 -0.04 0.00 N
FREEPORT_EQUS_GT1 23764	46.44 4.32 0.00 N	43.26 3.62 0.00 N	44.45 3.20 0.00 N	97.84 6.32 0.00 N	48.95 3.37 0.00 N	64.09 3.75 0.00 N	66.46 3.94 0.00 N	53.52 4.24 0.00 N	96.19 7.67 -11.20 N	130.97 12.01 -8.07 N	160.77 10.58 -56.47 N	210.46 12.96 -81.96 N	152.21 9.36 -55.81 N	157.76 6.33 -91.82 N	171.17 6.40 -103.42 N	132.74 10.32 -30.78 N	133.53 12.71 -2.15 N	132.22 11.10 -18.15 N	136.52 10.88 -23.31 N	120.32 9.50 -25.99 N	130.97 10.50 -24.50 N	293.71 13.62 -157.78 N	132.06 11.08 -24.47 N	118.74 8.57 -33.23 N
FULTON COGEN____ 23766	40.97 -1.14 0.00 N	38.63 -1.01 0.00 N	40.14 -1.11 0.00 N	88.99 -2.53 0.00 N	44.23 -1.35 0.00 N	58.56 -1.77 0.00 N	60.79 -1.73 0.00 N	47.97 -1.31 0.00 N	75.39 -1.93 0.00 N	108.47 -2.48 -0.06 N	93.67 -1.90 -1.85 N	113.51 -2.02 0.00 N	85.56 -1.47 0.00 N	58.65 -0.97 0.00 N	60.25 -1.09 0.00 N	90.06 -1.58 0.00 N	116.45 -2.22 0.00 N	100.88 -2.10 0.00 N	100.04 -2.29 0.00 N	83.01 -1.83 0.00 N	93.75 -2.23 0.00 N	119.55 -2.76 0.00 N	94.73 -2.13 -0.35 N	77.40 -1.84 -2.31 N
Freeport____CT2 23818	46.44 4.32 0.00 N	43.26 3.62 0.00 N	44.45 3.20 0.00 N	97.84 6.32 0.00 N	48.95 3.37 0.00 N	64.09 3.75 0.00 N	66.46 3.94 0.00 N	53.52 4.24 0.00 N	96.19 7.67 -11.20 N	130.97 12.01 -8.07 N	160.77 10.58 -56.47 N	210.46 12.96 -81.96 N	152.21 9.36 -55.81 N	157.76 6.33 -91.82 N	171.17 6.40 -103.42 N	132.74 10.32 -30.78 N	133.53 12.71 -2.15 N	132.22 11.10 -18.15 N	136.52 10.88 -23.31 N	120.32 9.50 -25.99 N	130.97 10.50 -24.50 N	293.71 13.62 -157.78 N	132.06 11.08 -24.47 N	118.74 8.57 -33.23 N
G.F.CEMENT____DRP 24184	44.57 2.46 0.00 N	41.88 2.24 0.00 N	43.17 1.91 0.00 N	95.40 3.88 0.00 N	47.92 2.33 0.00 N	63.30 2.96 0.00 N	65.51 2.99 0.00 N	52.15 2.87 0.00 N	82.37 5.06 0.00 N	119.32 7.40 -1.02 N	133.15 6.26 -33.16 N	125.23 7.34 -2.35 N	94.89 4.99 -2.86 N	66.85 3.12 -4.12 N	64.08 2.74 0.00 N	96.49 4.85 0.00 N	123.75 5.08 0.00 N	108.33 5.35 0.00 N	108.81 6.57 0.08 N	90.02 5.19 0.00 N	102.41 6.45 0.02 N	129.92 7.86 0.25 N	108.55 5.94 -6.10 N	121.94 4.58 -40.42 N
GARDENVILLE____LBMP 24039	37.84 -4.28 0.00 N	35.66 -3.99 0.00 N	37.14 -4.11 0.00 N	82.77 -8.76 0.00 N	40.52 -5.06 0.00 N	54.08 -6.26 0.00 N	56.20 -6.32 0.00 N	43.86 -5.42 0.00 N	68.05 -9.27 0.00 N	97.39 -13.62 -0.12 N	86.23 -11.26 -3.76 N	103.29 -12.25 0.00 N	78.01 -9.03 0.00 N	53.63 -5.98 0.00 N	54.77 -6.57 0.00 N	81.48 -10.15 0.00 N	104.90 -13.77 0.00 N	90.37 -12.60 0.00 N	82.10 -13.46 6.77 N	74.16 -10.67 0.00 N	81.20 -13.03 1.75 N	85.72 -16.86 19.74 N	85.46 -11.76 -0.71 N	72.50 -9.14 -4.71 N
GENERAL____MILLS 23808	37.94 -4.17 0.00 N	35.76 -3.88 0.00 N	37.26 -3.99 0.00 N	83.02 -8.51 0.00 N	40.63 -4.94 0.00 N	54.25 -6.09 0.00 N	56.37 -6.15 0.00 N	43.99 -5.29 0.00 N	68.22 -9.10 0.00 N	97.62 -13.39 -0.12 N	86.51 -11.04 -3.82 N	103.59 -11.94 0.00 N	78.25 -8.79 0.00 N	53.79 -5.83 0.00 N	54.92 -6.42 0.00 N	81.67 -9.97 0.00 N	105.12 -13.55 0.00 N	90.62 -12.36 0.00 N	82.50 -13.20 6.63 N	74.36 -10.47 0.00 N	81.45 -12.82 1.71 N	86.36 -16.62 19.33 N	85.67 -11.55 -0.72 N	72.77 -8.94 -4.77 N
GE_PLASTICS____DRP 24183	43.55 1.44 0.00 N	40.97 1.32 0.00 N	42.41 1.16 0.00 N	93.82 2.30 0.00 N	46.84 1.26 0.00 N	61.82 1.48 0.00 N	63.98 1.46 0.00 N	50.65 1.37 0.00 N	79.68 2.36 0.00 N	115.37 3.49 -0.99 N	127.97 3.13 -31.11 N	117.81 3.79 1.52 N	88.24 3.04 1.85 N	59.01 2.06 2.66 N	63.32 1.98 0.00 N	95.00 3.36 0.00 N	122.36 3.69 0.00 N	106.07 3.09 0.00 N	105.53 3.29 0.09 N	87.50 2.67 0.00 N	99.15 3.20 0.02 N	126.08 4.02 0.26 N	105.69 3.27 -5.91 N	119.03 2.91 -39.19 N
GILBOA____I 23756	43.65 1.53 0.00 N	41.19 1.55 0.00 N	42.72 1.47 0.00 N	94.56 3.03 0.00 N	47.02 1.44 0.00 N	61.94 1.60 0.00 N	64.18 1.66 0.00 N	50.80 1.52 0.00 N	80.01 2.69 0.00 N	115.77 4.11 -0.77 N	119.71 3.60 -22.38 N	112.98 4.46 7.02 N	82.10 3.60 8.54 N	49.78 2.47 12.30 N	63.80 2.46 0.00 N	95.73 4.09 0.00 N	123.44 4.77 0.00 N	106.93 3.95 0.00 N	106.16 3.96 0.13 N	88.08 3.25 0.00 N	99.67 3.73 0.04 N	126.76 4.84 0.39 N	104.95 3.87 -4.57 N	110.35 3.12 -30.30 N

GILBOA____2 23757	43.65 1.53 0.00 N	41.19 1.55 0.00 N	42.72 1.47 0.00 N	94.56 3.03 0.00 N	47.02 1.44 0.00 N	61.94 1.60 0.00 N	64.18 1.66 0.00 N	50.80 1.52 0.00 N	80.01 2.69 0.00 N	115.77 4.11 -0.77 N	119.71 3.60 -22.38 N	112.98 4.46 7.02 N	82.10 3.60 8.54 N	49.78 2.47 12.30 N	63.80 2.46 0.00 N	95.73 4.09 0.00 N	123.44 4.77 0.00 N	106.93 3.95 0.00 N	106.16 3.96 0.13 N	88.08 3.25 0.00 N	99.67 3.73 0.04 N	126.76 4.84 0.39 N	104.95 3.87 -4.57 N	110.35 3.12 -30.30 N
GILBOA____3 23758	43.65 1.53 0.00 N	41.19 1.55 0.00 N	42.72 1.47 0.00 N	94.56 3.03 0.00 N	47.02 1.44 0.00 N	61.94 1.60 0.00 N	64.18 1.66 0.00 N	50.80 1.52 0.00 N	80.01 2.69 0.00 N	115.77 4.11 -0.77 N	119.71 3.60 -22.38 N	112.98 4.46 7.02 N	82.10 3.60 8.54 N	49.78 2.47 12.30 N	63.80 2.46 0.00 N	95.73 4.09 0.00 N	123.44 4.77 0.00 N	106.93 3.95 0.00 N	106.16 3.96 0.13 N	88.08 3.25 0.00 N	99.67 3.73 0.04 N	126.76 4.84 0.39 N	104.95 3.87 -4.57 N	110.35 3.12 -30.30 N
GILBOA____4 23759	43.65 1.53 0.00 N	41.19 1.55 0.00 N	42.72 1.47 0.00 N	94.56 3.03 0.00 N	47.02 1.44 0.00 N	61.94 1.60 0.00 N	64.18 1.66 0.00 N	50.80 1.52 0.00 N	80.01 2.69 0.00 N	115.77 4.11 -0.77 N	119.71 3.60 -22.38 N	112.98 4.46 7.02 N	82.10 3.60 8.54 N	49.78 2.47 12.30 N	63.80 2.46 0.00 N	95.73 4.09 0.00 N	123.44 4.77 0.00 N	106.93 3.95 0.00 N	106.16 3.96 0.13 N	88.08 3.25 0.00 N	99.67 3.73 0.04 N	126.76 4.84 0.39 N	104.95 3.87 -4.57 N	110.35 3.12 -30.30 N
GILBOA____ 23599	43.65 1.53 0.00 N	41.19 1.55 0.00 N	42.72 1.47 0.00 N	94.56 3.03 0.00 N	47.02 1.44 0.00 N	61.94 1.60 0.00 N	64.18 1.66 0.00 N	50.80 1.52 0.00 N	80.01 2.69 0.00 N	115.77 4.11 -0.77 N	119.71 3.60 -22.38 N	112.98 4.46 7.02 N	82.10 3.60 8.54 N	49.78 2.47 12.30 N	63.80 2.46 0.00 N	95.73 4.09 0.00 N	123.44 4.77 0.00 N	106.93 3.95 0.00 N	106.16 3.96 0.13 N	88.08 3.25 0.00 N	99.67 3.73 0.04 N	126.76 4.84 0.39 N	104.95 3.87 -4.57 N	110.35 3.12 -30.30 N
GINNA____ 23603	38.12 -3.99 0.00 N	35.85 -3.79 0.00 N	37.26 -3.99 0.00 N	82.60 -8.93 0.00 N	40.80 -4.78 0.00 N	54.29 -6.05 0.00 N	56.49 -6.03 0.00 N	44.47 -4.81 0.00 N	69.56 -7.76 0.00 N	99.98 -11.00 -0.09 N	87.57 -8.88 -2.72 N	105.51 -10.02 0.00 N	79.74 -7.30 0.00 N	54.79 -4.83 0.00 N	56.08 -5.26 0.00 N	83.42 -8.22 0.00 N	107.60 -11.07 0.00 N	93.20 -9.77 0.00 N	84.22 -10.21 7.89 N	76.41 -8.42 0.00 N	83.79 -10.15 2.04 N	86.27 -13.03 23.02 N	87.33 -9.69 -0.51 N	72.58 -7.75 -3.40 N
GLEN PARK____ 23778	42.25 0.13 0.00 N	39.54 -0.10 0.00 N	41.09 -0.16 0.00 N	91.17 -0.35 0.00 N	45.32 -0.26 0.00 N	60.08 -0.26 0.00 N	62.34 -0.18 0.00 N	49.46 0.18 0.00 N	78.23 0.91 0.00 N	113.13 2.21 -0.03 N	96.76 2.10 -0.93 N	118.66 3.13 0.00 N	89.46 2.42 0.00 N	61.26 1.64 0.00 N	62.81 1.47 0.00 N	93.78 2.14 0.00 N	121.67 3.00 0.00 N	105.67 2.70 0.00 N	104.74 2.41 0.00 N	86.92 2.09 0.00 N	98.35 2.37 0.00 N	125.70 3.39 0.00 N	98.88 2.19 -0.17 N	79.25 1.16 -1.16 N
GLENWOOD_IC_1_G5 23712	46.10 3.98 0.00 N	42.98 3.34 0.00 N	44.20 2.95 0.00 N	97.44 5.91 0.00 N	48.72 3.14 0.00 N	63.91 3.57 0.00 N	66.23 3.71 0.00 N	53.19 3.90 0.00 N	95.45 7.08 -11.04 N	130.04 11.36 -7.78 N	173.27 10.12 -69.42 N	251.12 12.56 -123.02 N	169.35 9.59 -72.73 N	174.90 6.46 -108.82 N	188.36 6.39 -120.63 N	132.21 9.79 -30.78 N	132.80 11.98 -2.15 N	131.51 10.39 -18.14 N	136.24 10.60 -23.31 N	119.66 8.85 -25.99 N	130.08 9.87 -24.24 N	376.27 13.02 -240.94 N	139.50 10.38 -32.61 N	125.95 8.12 -40.90 N
GLENWOOD_IC_2_G1 23688	45.86 3.75 0.00 N	42.79 3.15 0.00 N	44.02 2.77 0.00 N	97.14 5.61 0.00 N	48.54 2.96 0.00 N	63.74 3.41 0.00 N	66.00 3.48 0.00 N	52.93 3.64 0.00 N	94.81 6.61 -10.87 N	129.05 10.68 -7.47 N	159.66 9.47 -56.47 N	209.21 11.72 -81.96 N	151.81 8.97 -55.81 N	157.46 6.02 -91.82 N	170.70 5.94 -103.42 N	131.94 9.52 -30.78 N	132.52 11.69 -2.15 N	131.17 10.05 -18.14 N	135.46 9.82 -23.31 N	119.00 8.18 -25.99 N	129.07 9.13 -23.96 N	292.19 12.10 -157.78 N	129.44 9.69 -23.25 N	115.58 7.63 -31.02 N
GLENWOOD_IC_3_G1 23689	45.86 3.75 0.00 N	42.79 3.15 0.00 N	44.02 2.77 0.00 N	97.14 5.61 0.00 N	48.54 2.96 0.00 N	63.74 3.41 0.00 N	66.00 3.48 0.00 N	52.93 3.64 0.00 N	94.81 6.61 -10.87 N	129.05 10.68 -7.47 N	159.66 9.47 -56.47 N	209.21 11.72 -81.96 N	151.81 8.97 -55.81 N	157.46 6.02 -91.82 N	170.70 5.94 -103.42 N	131.94 9.52 -30.78 N	132.52 11.69 -2.15 N	131.17 10.05 -18.14 N	135.46 9.82 -23.31 N	119.00 8.18 -25.99 N	129.07 9.13 -23.96 N	292.19 12.10 -157.78 N	129.44 9.69 -23.25 N	115.58 7.63 -31.02 N
GLENWOOD____4 23550	46.10 3.98 0.00 N	42.98 3.34 0.00 N	44.20 2.95 0.00 N	97.44 5.92 0.00 N	48.72 3.14 0.00 N	63.91 3.57 0.00 N	66.24 3.72 0.00 N	53.19 3.90 0.00 N	95.45 7.08 -11.04 N	130.04 11.36 -7.78 N	173.16 10.12 -69.31 N	250.76 12.56 -122.66 N	169.21 9.59 -72.58 N	174.76 6.46 -108.67 N	188.22 6.40 -120.48 N	132.39 9.97 -30.78 N	133.04 12.22 -2.15 N	131.68 10.56 -18.14 N	136.24 10.60 -23.31 N	119.66 8.85 -25.99 N	130.08 9.87 -24.24 N	375.55 13.02 -240.22 N	139.43 10.38 -32.54 N	125.87 8.12 -40.82 N
GLENWOOD____5 23614	46.10 3.98 0.00 N	42.98 3.34 0.00 N	44.20 2.95 0.00 N	97.44 5.92 0.00 N	48.72 3.14 0.00 N	63.91 3.57 0.00 N	66.24 3.72 0.00 N	53.19 3.90 0.00 N	95.45 7.08 -11.04 N	130.04 11.36 -7.78 N	173.16 10.12 -69.31 N	250.76 12.56 -122.66 N	169.21 9.59 -72.58 N	174.76 6.46 -108.67 N	188.22 6.40 -120.48 N	132.39 9.97 -30.78 N	133.04 12.22 -2.15 N	131.68 10.56 -18.14 N	136.24 10.60 -23.31 N	119.66 8.85 -25.99 N	130.08 9.87 -24.24 N	375.55 13.02 -240.22 N	139.43 10.38 -32.54 N	125.87 8.12 -40.82 N
GLOBAL GREEN_PORT_GT1 23814	50.64 8.52 0.00 N	46.77 7.13 0.00 N	48.27 7.02 0.00 N	105.73 14.20 0.00 N	52.90 7.32 0.00 N	69.02 8.69 0.00 N	71.89 9.37 0.00 N	58.67 9.40 0.00 N	103.13 15.08 -10.74 N	138.77 20.64 -7.23 N	143.33 18.38 -31.22 N	140.27 22.80 -1.93 N	127.20 17.33 -22.83 N	130.02 11.72 -58.68 N	143.33 12.09 -69.90 N	141.34 18.92 -30.78 N	144.83 24.00 -2.15 N	142.12 21.00 -18.14 N	145.96 20.32 -23.31 N	127.39 16.57 -25.99 N	138.02 18.30 -23.74 N	143.09 25.04 4.26 N	121.34 19.10 -5.73 N	103.57 13.54 -13.10 N
GOETHSLN____LBMP 323567	45.69 3.58 0.00 N	42.63 2.99 0.00 N	43.82 2.57 0.00 N	96.88 5.36 0.00 N	48.25 2.67 0.00 N	63.36 3.02 0.00 N	65.53 3.01 0.00 N	52.54 3.26 0.00 N	83.24 5.92 0.00 N	121.54 9.87 -0.78 N	137.80 8.67 -35.40 N	163.36 10.59 -37.23 N	140.49 8.11 -45.34 N	130.32 5.42 -65.28 N	66.59 5.25 0.00 N	100.18 8.54 0.00 N	129.17 10.50 0.00 N	111.90 8.93 0.00 N	110.90 8.68 0.11 N	92.06 7.23 0.00 N	103.98 8.03 0.03 N	132.78 10.79 0.33 N	109.98 8.79 -4.68 N	115.03 7.09 -31.02 N
GOUDEY____7 23579	41.58 -0.53 0.00 N	39.09 -0.56 0.00 N	40.52 -0.73 0.00 N	90.01 -1.51 0.00 N	44.62 -0.95 0.00 N	58.94 -1.40 0.00 N	61.19 -1.33 0.00 N	48.38 -0.90 0.00 N	76.07 -1.25 0.00 N	109.84 -1.31 -0.25 N	100.95 -1.13 -8.36 N	116.01 -0.76 -1.24 N	88.00 -0.54 -1.51 N	61.42 -0.36 -2.17 N	60.91 -0.44 0.00 N	91.47 -0.17 0.00 N	118.07 -0.60 0.00 N	101.74 -1.23 0.00 N	99.88 -1.79 0.66 N	83.71 -1.13 0.00 N	94.41 -1.40 0.17 N	118.77 -1.63 1.92 N	96.90 -1.11 -1.51 N	85.77 -1.16 -10.00 N

[illegible]

24118		3.91 0.00 N	3.29 0.00 N	2.89 0.00 N	6.06 0.00 N	3.05 0.00 N	3.53 0.00 N	3.60 0.00 N	3.71 0.00 N	6.63 0.00 N	11.01 -0.78 N	9.63 -46.71 N	11.92 -54.47 N	9.13 -45.34 N	6.11 -65.29 N	6.06 -0.01 N	9.79 -0.01 N	12.16 -0.01 N	10.38 -1.14 N	10.09 0.10 N	8.43 0.00 N	9.37 0.03 N	12.42 0.33 N	10.02 -4.68 N	7.91 -34.15 N
GOWANUS_GT2_6 24119		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT2_7 24120		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT2_8 24121		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT3_1 24122		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT3_2 24123		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT3_3 24124		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT3_4 24125		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT3_5 24126		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT3_6 24127		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT3_7 24128		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT3_8 24129		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT4_1 24130		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT4_2 24131		46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N

GOWANUS_GT4_3 24132	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT4_4 24133	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT4_5 24134	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT4_6 24135	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT4_7 24136	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GOWANUS_GT4_8 24137	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GREENIDGE___3 23582	39.88 -2.24 0.00 N	37.70 -1.94 0.00 N	39.08 -2.17 0.00 N	86.12 -5.40 0.00 N	42.76 -2.82 0.00 N	56.75 -3.58 0.00 N	59.02 -3.50 0.00 N	46.47 -2.81 0.00 N	72.63 -4.69 0.00 N	104.64 -6.39 -0.14 N	92.87 -5.17 -4.30 N	110.14 -5.39 0.00 N	83.08 -3.96 0.00 N	57.09 -2.52 0.00 N	58.78 -2.57 0.00 N	87.65 -3.99 0.00 N	112.80 -5.88 0.00 N	97.08 -5.90 0.00 N	95.52 -6.71 0.10 N	79.73 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GREENIDGE___4 23583	39.88 -2.24 0.00 N	37.70 -1.94 0.00 N	39.08 -2.17 0.00 N	86.12 -5.40 0.00 N	42.76 -2.82 0.00 N	56.75 -3.58 0.00 N	59.02 -3.50 0.00 N	46.47 -2.81 0.00 N	72.63 -4.69 0.00 N	104.64 -6.39 -0.14 N	92.87 -5.17 -4.30 N	110.14 -5.39 0.00 N	83.08 -3.96 0.00 N	57.09 -2.52 0.00 N	58.78 -2.57 0.00 N	87.65 -3.99 0.00 N	112.80 -5.88 0.00 N	97.08 -5.90 0.00 N	95.52 -6.71 0.10 N	79.73 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
GROVEVILLE___HYD 323602	45.27 3.16 0.00 N	42.34 2.69 0.00 N	43.60 2.35 0.00 N	96.38 4.86 0.00 N	48.10 2.52 0.00 N	63.30 2.96 0.00 N	65.53 3.01 0.00 N	52.40 3.12 0.00 N	83.02 5.70 0.00 N	121.23 9.54 -0.80 N	135.43 8.40 -33.30 N	154.02 10.47 -28.02 N	129.30 8.14 -34.12 N	114.22 5.48 -49.13 N	66.68 5.34 0.00 N	100.24 8.60 0.00 N	129.23 10.56 0.00 N	111.96 8.99 0.00 N	111.00 8.78 0.11 N	92.06 7.23 0.00 N	104.01 8.06 0.03 N	132.63 10.63 0.32 N	109.70 8.42 -4.77 N	115.21 6.62 -31.66 N
HAMPSHIRE___PAPER_HYD 323593	42.09 -0.03 0.00 N	39.52 -0.12 0.00 N	41.25 0.00 0.00 N	91.84 0.32 0.00 N	45.73 0.15 0.00 N	60.66 0.32 0.00 N	62.40 -0.12 0.00 N	49.19 -0.09 0.00 N	77.30 -0.02 0.00 N	111.43 0.54 0.00 N	94.09 0.36 0.00 N	116.03 0.49 0.00 N	87.24 0.20 0.00 N	59.71 0.09 0.00 N	61.27 -0.08 0.00 N	91.14 -0.49 0.00 N	118.58 -0.09 0.00 N	103.45 0.48 0.00 N	102.77 0.44 0.00 N	85.17 0.34 0.00 N	96.49 0.51 0.00 N	123.58 1.27 0.00 N	97.25 0.74 0.00 N	77.28 0.35 0.00 N
HARZA MOOSE___RIVER 24016	42.34 0.22 0.00 N	39.74 0.10 0.00 N	41.30 0.05 0.00 N	91.66 0.13 0.00 N	45.61 0.03 0.00 N	60.40 0.06 0.00 N	62.60 0.08 0.00 N	49.54 0.26 0.00 N	78.05 0.73 0.00 N	112.44 1.55 0.00 N	95.18 1.44 0.00 N	117.49 1.95 0.00 N	88.47 1.43 0.00 N	60.57 0.95 0.00 N	62.19 0.85 0.00 N	92.85 1.21 0.00 N	120.34 1.67 0.00 N	104.46 1.48 0.00 N	103.57 1.23 0.00 N	85.91 1.08 0.00 N	97.20 1.22 0.00 N	124.10 1.78 0.00 N	97.63 1.13 0.00 N	77.51 0.58 0.00 N
HEMPSTEAD___ 23647	46.15 4.03 0.00 N	43.02 3.37 0.00 N	44.23 2.98 0.00 N	97.40 5.87 0.00 N	48.72 3.14 0.00 N	63.85 3.51 0.00 N	66.19 3.67 0.00 N	53.24 3.96 0.00 N	95.58 7.22 -11.03 N	130.10 11.44 -7.77 N	160.35 10.15 -56.47 N	210.01 12.52 -81.96 N	152.25 9.40 -55.81 N	157.77 6.33 -91.82 N	171.11 6.34 -103.42 N	132.53 10.10 -30.78 N	133.20 12.38 -2.15 N	131.85 10.73 -18.14 N	136.19 10.55 -23.31 N	119.73 8.91 -25.99 N	130.11 9.91 -24.22 N	293.09 12.99 -157.78 N	130.82 10.46 -23.85 N	117.15 8.10 -32.12 N
HICKLING___1 23621	41.54 -0.58 0.00 N	38.82 -0.82 0.00 N	40.20 -1.05 0.00 N	89.57 -1.95 0.00 N	44.06 -1.52 0.00 N	58.29 -2.05 0.00 N	60.82 -1.70 0.00 N	48.08 -1.21 0.00 N	75.51 -1.81 0.00 N	108.99 -2.08 -0.18 N	97.24 -2.05 -5.56 N	114.51 -1.03 0.00 N	86.23 -0.81 0.00 N	59.13 -0.48 0.00 N	61.33 -0.01 0.00 N	93.12 1.48 0.00 N	119.47 0.80 0.00 N	101.96 -1.02 0.00 N	99.18 -2.52 0.63 N	82.63 -2.20 0.00 N	93.14 -2.66 0.18 N	117.16 -3.15 2.01 N	95.49 -2.07 -1.05 N	81.62 -2.26 -6.95 N
HICKLING___2 23622	41.54 -0.58 0.00 N	38.82 -0.82 0.00 N	40.20 -1.05 0.00 N	89.57 -1.95 0.00 N	44.06 -1.52 0.00 N	58.29 -2.05 0.00 N	60.82 -1.70 0.00 N	48.08 -1.21 0.00 N	75.51 -1.81 0.00 N	108.99 -2.08 -0.18 N	97.24 -2.05 -5.56 N	114.51 -1.03 0.00 N	86.23 -0.81 0.00 N	59.13 -0.48 0.00 N	61.33 -0.01 0.00 N	93.12 1.48 0.00 N	119.47 0.80 0.00 N	101.96 -1.02 0.00 N	99.18 -2.52 0.63 N	82.63 -2.20 0.00 N	93.14 -2.66 0.18 N	117.16 -3.15 2.01 N	95.49 -2.07 -1.05 N	81.62 -2.26 -6.95 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	45.38 3.27 0.00 N	42.63 2.98 0.00 N	43.95 2.70 0.00 N	97.18 5.66 0.00 N	48.47 2.89 0.00 N	63.96 3.62 0.00 N	66.33 3.81 0.00 N	52.99 3.71 0.00 N	84.01 6.69 0.00 N	122.57 10.88 -0.80 N	131.76 9.41 -28.62 N	138.94 11.58 -11.81 N	110.29 8.86 -14.39 N	86.37 6.04 -20.72 N	67.53 6.18 0.00 N	100.95 9.31 0.00 N	130.20 11.53 0.00 N	112.76 9.78 0.00 N	111.80 9.57 0.11 N	92.70 7.87 0.00 N	104.77 8.82 0.03 N	133.64 11.65 0.32 N	110.36 9.18 -4.68 N	115.12 7.13 -31.05 N	
HILLBURN___GT 23639	45.15 3.04 0.00 N	42.21 2.57 0.00 N	43.53 2.28 0.00 N	96.32 4.80 0.00 N	48.17 2.59 0.00 N	63.40 3.06 0.00 N	65.49 2.97 0.00 N	52.32 3.04 0.00 N	82.77 5.45 0.00 N	120.79 9.16 -0.73 N	134.61 8.13 -32.75 N	158.47 10.17 -32.76 N	134.83 7.90 -39.89 N	122.40 5.34 -57.44 N	66.62 5.27 0.00 N	100.18 8.54 0.00 N	129.17 10.50 0.00 N	111.90 8.93 0.00 N	110.85 8.64 0.11 N	91.98 7.15 0.00 N	103.86 7.91 0.03 N	132.56 10.58 0.33 N	109.42 8.42 -4.49 N	113.34 6.66 -29.75 N	
HOLTSMVILLE_IC_1 23690	46.96 4.85 0.00 N	43.77 4.12 0.00 N	45.15 3.90 0.00 N	98.95 7.42 0.00 N	49.63 4.05 0.00 N	64.81 4.47 0.00 N	67.29 4.77 0.00 N	54.53 5.25 0.00 N	97.18 9.12 -10.73 N	131.03 12.91 -7.23 N	136.14 11.30 -31.11 N	131.14 14.01 -1.59 N	120.29 10.56 -22.68 N	125.23 7.06 -58.54 N	138.28 7.18 -69.76 N	133.76 11.34 -30.78 N	134.69 13.87 -2.15 N	133.55 12.43 -18.14 N	137.83 12.19 -23.31 N	121.12 10.30 -25.99 N	131.11 11.40 -23.73 N	132.63 15.27 4.95 N	114.46 12.28 -5.67 N	99.11 9.15 -13.03 N	
HOLTSMVILLE_IC_10 23699	47.18 5.07 0.00 N	43.98 4.33 0.00 N	45.36 4.11 0.00 N	99.39 7.87 0.00 N	49.86 4.28 0.00 N	65.09 4.75 0.00 N	67.58 5.06 0.00 N	54.83 5.55 0.00 N	97.70 9.64 -10.74 N	131.78 13.65 -7.24 N	137.12 11.93 -31.46 N	133.01 14.77 -2.71 N	121.39 11.21 -23.14 N	126.15 7.52 -59.00 N	139.24 7.67 -70.22 N	134.46 12.03 -30.78 N	135.64 14.82 -2.15 N	134.43 13.31 -18.14 N	138.67 13.03 -23.31 N	121.81 10.99 -25.99 N	131.93 12.21 -23.74 N	135.94 16.33 2.70 N	115.53 13.10 -5.92 N	99.90 9.67 -13.30 N	
HOLTSMVILLE_IC_2 23691	46.96 4.85 0.00 N	43.77 4.12 0.00 N	45.15 3.90 0.00 N	98.95 7.42 0.00 N	49.63 4.05 0.00 N	64.81 4.47 0.00 N	67.29 4.77 0.00 N	54.53 5.25 0.00 N	97.18 9.12 -10.73 N	131.03 12.91 -7.23 N	136.14 11.30 -31.11 N	131.14 14.01 -1.59 N	120.29 10.56 -22.68 N	125.23 7.06 -58.54 N	138.28 7.18 -69.76 N	133.76 11.34 -30.78 N	134.69 13.87 -2.15 N	133.55 12.43 -18.14 N	137.83 12.19 -23.31 N	121.12 10.30 -25.99 N	131.11 11.40 -23.73 N	132.63 15.27 4.95 N	114.46 12.28 -5.67 N	99.11 9.15 -13.03 N	
HOLTSMVILLE_IC_3 23692	46.96 4.85 0.00 N	43.77 4.12 0.00 N	45.15 3.90 0.00 N	98.95 7.42 0.00 N	49.63 4.05 0.00 N	64.81 4.47 0.00 N	67.29 4.77 0.00 N	54.53 5.25 0.00 N	97.18 9.12 -10.73 N	131.03 12.91 -7.23 N	136.14 11.30 -31.11 N	131.14 14.01 -1.59 N	120.29 10.56 -22.68 N	125.23 7.06 -58.54 N	138.28 7.18 -69.76 N	133.76 11.34 -30.78 N	134.69 13.87 -2.15 N	133.55 12.43 -18.14 N	137.83 12.19 -23.31 N	121.12 10.30 -25.99 N	131.11 11.40 -23.73 N	132.63 15.27 4.95 N	114.46 12.28 -5.67 N	99.11 9.15 -13.03 N	
HOLTSMVILLE_IC_4 23693	46.96 4.85 0.00 N	43.77 4.12 0.00 N	45.15 3.90 0.00 N	98.95 7.42 0.00 N	49.63 4.05 0.00 N	64.81 4.47 0.00 N	67.29 4.77 0.00 N	54.53 5.25 0.00 N	97.18 9.12 -10.73 N	131.03 12.91 -7.23 N	136.14 11.30 -31.11 N	131.14 14.01 -1.59 N	120.29 10.56 -22.68 N	125.23 7.06 -58.54 N	138.28 7.18 -69.76 N	133.76 11.34 -30.78 N	134.69 13.87 -2.15 N	133.55 12.43 -18.14 N	137.83 12.19 -23.31 N	121.12 10.30 -25.99 N	131.11 11.40 -23.73 N	132.63 15.27 4.95 N	114.46 12.28 -5.67 N	99.11 9.15 -13.03 N	
HOLTSMVILLE_IC_5 23694	46.96 4.85 0.00 N	43.77 4.12 0.00 N	45.15 3.90 0.00 N	98.95 7.42 0.00 N	49.63 4.05 0.00 N	64.81 4.47 0.00 N	67.29 4.77 0.00 N	54.53 5.25 0.00 N	97.18 9.12 -10.73 N	131.03 12.91 -7.23 N	136.14 11.30 -31.11 N	131.14 14.01 -1.59 N	120.29 10.56 -22.68 N	125.23 7.06 -58.54 N	138.28 7.18 -69.76 N	133.76 11.34 -30.78 N	134.69 13.87 -2.15 N	133.55 12.43 -18.14 N	137.83 12.19 -23.31 N	121.12 10.30 -25.99 N	131.11 11.40 -23.73 N	132.63 15.27 4.95 N	114.46 12.28 -5.67 N	99.11 9.15 -13.03 N	
HOLTSMVILLE_IC_6 23695	47.18 5.07 0.00 N	43.98 4.33 0.00 N	45.36 4.11 0.00 N	99.39 7.87 0.00 N	49.86 4.28 0.00 N	65.09 4.75 0.00 N	67.58 5.06 0.00 N	54.83 5.55 0.00 N	97.70 9.64 -10.74 N	131.78 13.65 -7.24 N	137.12 11.93 -31.46 N	133.01 14.77 -2.71 N	121.39 11.21 -23.14 N	126.15 7.52 -59.00 N	139.24 7.67 -70.22 N	134.46 12.03 -30.78 N	135.64 14.82 -2.15 N	134.43 13.31 -18.14 N	138.67 13.03 -23.31 N	121.81 10.99 -25.99 N	131.93 12.21 -23.74 N	135.94 16.33 2.70 N	115.53 13.10 -5.92 N	99.90 9.67 -13.30 N	
HOLTSMVILLE_IC_7 23696	47.18 5.07 0.00 N	43.98 4.33 0.00 N	45.36 4.11 0.00 N	99.39 7.87 0.00 N	49.86 4.28 0.00 N	65.09 4.75 0.00 N	67.58 5.06 0.00 N	54.83 5.55 0.00 N	97.70 9.64 -10.74 N	131.78 13.65 -7.24 N	137.12 11.93 -31.46 N	133.01 14.77 -2.71 N	121.39 11.21 -23.14 N	126.15 7.52 -59.00 N	139.24 7.67 -70.22 N	134.46 12.03 -30.78 N	135.64 14.82 -2.15 N	134.43 13.31 -18.14 N	138.67 13.03 -23.31 N	121.81 10.99 -25.99 N	131.93 12.21 -23.74 N	135.94 16.33 2.70 N	115.53 13.10 -5.92 N	99.90 9.67 -13.30 N	
HOLTSMVILLE_IC_8 23697	47.18 5.07 0.00 N	43.98 4.33 0.00 N	45.36 4.11 0.00 N	99.39 7.87 0.00 N	49.86 4.28 0.00 N	65.09 4.75 0.00 N	67.58 5.06 0.00 N	54.83 5.55 0.00 N	97.70 9.64 -10.74 N	131.78 13.65 -7.24 N	137.12 11.93 -31.46 N	133.01 14.77 -2.71 N	121.39 11.21 -23.14 N	126.15 7.52 -59.00 N	139.24 7.67 -70.22 N	134.46 12.03 -30.78 N	135.64 14.82 -2.15 N	134.43 13.31 -18.14 N	138.67 13.03 -23.31 N	121.81 10.99 -25.99 N	131.93 12.21 -23.74 N	135.94 16.33 2.70 N	115.53 13.10 -5.92 N	99.90 9.67 -13.30 N	
HOLTSMVILLE_IC_9 23698	47.18 5.07 0.00 N	43.98 4.33 0.00 N	45.36 4.11 0.00 N	99.39 7.87 0.00 N	49.86 4.28 0.00 N	65.09 4.75 0.00 N	67.58 5.06 0.00 N	54.83 5.55 0.00 N	97.70 9.64 -10.74 N	131.78 13.65 -7.24 N	137.12 11.93 -31.46 N	133.01 14.77 -2.71 N	121.39 11.21 -23.14 N	126.15 7.52 -59.00 N	139.24 7.67 -70.22 N	134.46 12.03 -30.78 N	135.64 14.82 -2.15 N	134.43 13.31 -18.14 N	138.67 13.03 -23.31 N	121.81 10.99 -25.99 N	131.93 12.21 -23.74 N	135.94 16.33 2.70 N	115.53 13.10 -5.92 N	99.90 9.67 -13.30 N	
HQ_GEN_CEDARS 23644	41.58 -0.53 0.00 N	39.28 -0.36 0.00 N	41.18 -0.07 0.00 N	91.85 0.33 0.00 N	45.78 0.19 0.00 N	60.80 0.46 0.00 N	62.85 0.33 0.00 N	49.24 -0.04 0.00 N	76.86 -0.46 0.00 N	109.81 -1.08 0.00 N	92.50 -1.23 0.00 N	113.78 -1.75 0.00 N	85.43 -1.61 0.00 N	58.48 -1.14 0.00 N	60.26 -1.08 0.00 N	89.52 -2.11 0.00 N	116.65 -2.02 0.00 N	101.76 -1.21 0.00 N	101.16 -1.17 0.00 N	83.79 -1.04 0.00 N	94.88 -1.10 0.00 N	121.01 -1.31 0.00 N	95.45 -1.06 0.00 N	76.27 -0.66 0.00 N	
HQ_GEN_IMPORT	41.73	71.74	41.17	91.58	77.48	60.52	62.70	49.16	44.75	109.59	81.00	113.69	85.45	58.52	60.42	89.91	117.01	101.74	101.20	83.90	94.96	121.00	95.42	76.13	

323601	-0.38 0.00 N	-0.83 20.10 N	-0.08 0.00 N	0.06 0.00 N	0.17 8.19 N	0.18 0.00 N	0.18 0.00 N	-0.12 0.00 N	-0.44 16.90 N	-1.31 0.00 N	-1.35 4.58 N	-1.84 0.00 N	-1.59 0.00 N	-1.09 0.00 N	-0.92 0.00 N	-1.73 0.00 N	-1.66 0.00 N	-1.24 0.00 N	-1.14 0.00 N	-0.93 0.00 N	-1.01 0.00 N	-1.31 0.00 N	-1.08 0.00 N	-0.79 0.00 N
HQ_GEN_WHEEL 23651	41.73 -0.38 0.00 N	71.74 -0.83 20.10 N	41.17 -0.08 0.00 N	91.58 0.06 0.00 N	77.48 0.17 8.19 N	60.52 0.18 0.00 N	62.70 0.18 0.00 N	49.16 -0.12 0.00 N	44.75 -0.44 16.90 N	109.59 -1.31 0.00 N	81.00 -1.35 4.58 N	113.69 -1.84 0.00 N	85.45 -1.59 0.00 N	58.52 -1.09 0.00 N	60.42 -0.92 0.00 N	89.91 -1.73 0.00 N	117.01 -1.66 0.00 N	101.74 -1.24 0.00 N	101.20 -1.14 0.00 N	83.90 -0.93 0.00 N	94.96 -1.01 0.00 N	121.00 -1.31 0.00 N	95.42 -1.08 0.00 N	76.13 -0.79 0.00 N
HUDSON AVE_GT_3 23810	45.86 3.75 0.00 N	42.81 3.17 0.00 N	44.04 2.79 0.00 N	97.34 5.82 0.00 N	48.49 2.91 0.00 N	63.68 3.34 0.00 N	65.91 3.39 0.00 N	52.83 3.54 0.00 N	83.70 6.38 0.00 N	122.25 10.58 -0.78 N	138.41 9.28 -35.40 N	164.18 11.41 -37.23 N	141.14 8.76 -45.34 N	130.77 5.87 -65.28 N	67.08 5.74 0.00 N	100.90 9.26 0.00 N	130.06 11.39 0.00 N	112.68 9.71 0.00 N	111.68 9.46 0.11 N	92.70 7.87 0.00 N	104.71 8.76 0.03 N	133.65 11.66 0.33 N	110.65 9.47 -4.68 N	115.52 7.58 -31.02 N
HUDSON AVE_GT_4 23540	45.86 3.75 0.00 N	42.81 3.17 0.00 N	44.04 2.79 0.00 N	97.34 5.82 0.00 N	48.49 2.91 0.00 N	63.68 3.34 0.00 N	65.91 3.39 0.00 N	52.83 3.54 0.00 N	83.70 6.38 0.00 N	122.25 10.58 -0.78 N	138.41 9.28 -35.40 N	164.18 11.41 -37.23 N	141.14 8.76 -45.34 N	130.77 5.87 -65.28 N	67.08 5.74 0.00 N	100.90 9.26 0.00 N	130.06 11.39 0.00 N	112.68 9.71 0.00 N	111.68 9.46 0.11 N	92.70 7.87 0.00 N	104.71 8.76 0.03 N	133.65 11.66 0.33 N	110.65 9.47 -4.68 N	115.52 7.58 -31.02 N
HUDSON AVE_GT_5 23657	45.86 3.75 0.00 N	42.81 3.17 0.00 N	44.04 2.79 0.00 N	97.34 5.82 0.00 N	48.49 2.91 0.00 N	63.68 3.34 0.00 N	65.91 3.39 0.00 N	52.83 3.54 0.00 N	83.70 6.38 0.00 N	122.25 10.58 -0.78 N	138.41 9.28 -35.40 N	164.18 11.41 -37.23 N	141.14 8.76 -45.34 N	130.77 5.87 -65.28 N	67.08 5.74 0.00 N	100.90 9.26 0.00 N	130.06 11.39 0.00 N	112.68 9.71 0.00 N	111.68 9.46 0.11 N	92.70 7.87 0.00 N	104.71 8.76 0.03 N	133.65 11.66 0.33 N	110.65 9.47 -4.68 N	115.52 7.58 -31.02 N
HUDSON_AVE_10 24168	45.75 3.64 0.00 N	42.74 3.10 0.00 N	43.97 2.72 0.00 N	97.19 5.66 0.00 N	48.40 2.82 0.00 N	63.57 3.23 0.00 N	65.76 3.24 0.00 N	52.67 3.39 0.00 N	83.52 6.20 0.00 N	122.00 10.33 -0.78 N	138.19 9.06 -35.40 N	163.91 11.14 -37.23 N	140.99 8.61 -45.34 N	130.61 5.71 -65.28 N	66.77 5.43 0.00 N	100.48 8.84 0.00 N	129.50 10.83 0.00 N	112.30 9.32 0.00 N	111.29 9.07 0.11 N	92.33 7.50 0.00 N	104.27 8.32 0.03 N	133.03 11.04 0.33 N	110.30 9.12 -4.68 N	115.36 7.42 -31.02 N
HUNTER MOUNT___DRP 323613	45.33 3.22 0.00 N	42.41 2.77 0.00 N	43.77 2.52 0.00 N	96.90 5.37 0.00 N	48.36 2.78 0.00 N	63.77 3.43 0.00 N	66.11 3.59 0.00 N	52.58 3.30 0.00 N	82.99 5.66 0.00 N	120.56 8.78 -0.89 N	130.90 7.42 -29.75 N	132.10 9.23 -7.34 N	103.18 7.21 -8.93 N	77.27 4.79 -12.86 N	66.30 4.96 0.00 N	99.67 8.03 0.00 N	128.40 9.73 0.00 N	111.23 8.25 0.00 N	110.52 8.29 0.10 N	91.63 6.80 0.00 N	103.73 7.78 0.03 N	132.08 10.07 0.30 N	109.55 7.92 -5.12 N	117.20 6.29 -33.98 N
HUNTLEY___63 23557	38.26 -3.86 0.00 N	36.06 -3.59 0.00 N	37.56 -3.69 0.00 N	83.64 -7.88 0.00 N	40.93 -4.65 0.00 N	54.94 -5.40 0.00 N	56.89 -5.63 0.00 N	44.32 -4.96 0.00 N	68.61 -8.71 0.00 N	98.02 -12.98 -0.11 N	86.67 -10.63 -3.57 N	104.05 -11.49 0.00 N	78.69 -8.36 0.00 N	54.13 -5.49 0.00 N	55.23 -6.11 0.00 N	81.93 -9.70 0.00 N	105.36 -13.32 0.00 N	91.00 -11.98 0.00 N	82.61 -12.79 6.93 N	74.68 -10.15 0.00 N	81.67 -12.52 1.79 N	85.79 -16.30 20.22 N	86.10 -11.08 -0.67 N	72.93 -8.47 -4.47 N
HUNTLEY___64 23558	38.26 -3.86 0.00 N	36.06 -3.59 0.00 N	37.56 -3.69 0.00 N	83.64 -7.88 0.00 N	40.93 -4.65 0.00 N	54.94 -5.40 0.00 N	56.89 -5.63 0.00 N	44.32 -4.96 0.00 N	68.61 -8.71 0.00 N	98.02 -12.98 -0.11 N	86.67 -10.63 -3.57 N	104.05 -11.49 0.00 N	78.69 -8.36 0.00 N	54.13 -5.49 0.00 N	55.23 -6.11 0.00 N	81.93 -9.70 0.00 N	105.36 -13.32 0.00 N	91.00 -11.98 0.00 N	82.61 -12.79 6.93 N	74.68 -10.15 0.00 N	81.67 -12.52 1.79 N	85.79 -16.30 20.22 N	86.10 -11.08 -0.67 N	72.93 -8.47 -4.47 N
HUNTLEY___65 23559	38.26 -3.86 0.00 N	36.06 -3.59 0.00 N	37.56 -3.69 0.00 N	83.64 -7.88 0.00 N	40.93 -4.65 0.00 N	54.94 -5.40 0.00 N	56.89 -5.63 0.00 N	44.32 -4.96 0.00 N	68.61 -8.71 0.00 N	98.02 -12.98 -0.11 N	86.67 -10.63 -3.57 N	104.05 -11.49 0.00 N	78.69 -8.36 0.00 N	54.13 -5.49 0.00 N	55.23 -6.11 0.00 N	81.93 -9.70 0.00 N	105.36 -13.32 0.00 N	91.00 -11.98 0.00 N	82.61 -12.79 6.93 N	74.68 -10.15 0.00 N	81.67 -12.52 1.79 N	85.79 -16.30 20.22 N	86.10 -11.08 -0.67 N	72.93 -8.47 -4.47 N
HUNTLEY___66 23560	38.26 -3.86 0.00 N	36.06 -3.59 0.00 N	37.56 -3.69 0.00 N	83.64 -7.88 0.00 N	40.93 -4.65 0.00 N	54.94 -5.40 0.00 N	56.89 -5.63 0.00 N	44.32 -4.96 0.00 N	68.61 -8.71 0.00 N	98.02 -12.98 -0.11 N	86.67 -10.63 -3.57 N	104.05 -11.49 0.00 N	78.69 -8.36 0.00 N	54.13 -5.49 0.00 N	55.23 -6.11 0.00 N	81.93 -9.70 0.00 N	105.36 -13.32 0.00 N	91.00 -11.98 0.00 N	82.61 -12.79 6.93 N	74.68 -10.15 0.00 N	81.67 -12.52 1.79 N	85.79 -16.30 20.22 N	86.10 -11.08 -0.67 N	72.93 -8.47 -4.47 N
HUNTLEY___67 23561	37.64 -4.47 0.00 N	35.49 -4.15 0.00 N	36.98 -4.27 0.00 N	82.38 -9.14 0.00 N	40.31 -5.27 0.00 N	53.87 -6.47 0.00 N	56.00 -6.52 0.00 N	43.63 -5.65 0.00 N	67.54 -9.78 0.00 N	96.50 -14.51 -11.98 N	85.43 -11.98 -13.12 N	102.41 -13.12 0.00 N	77.39 -9.65 0.00 N	53.21 -6.41 0.00 N	54.31 -7.03 0.00 N	80.65 -10.99 0.00 N	103.77 -14.90 0.00 N	89.57 -13.41 0.00 N	81.29 -14.19 6.84 N	73.49 -11.34 0.00 N	80.38 -13.84 1.76 N	84.39 -17.97 19.95 N	84.70 -12.50 -0.69 N	71.93 -9.60 -4.60 N
HUNTLEY___68 23562	37.64 -4.47 0.00 N	35.49 -4.15 0.00 N	36.98 -4.27 0.00 N	82.38 -9.14 0.00 N	40.31 -5.27 0.00 N	53.87 -6.47 0.00 N	56.00 -6.52 0.00 N	43.63 -5.65 0.00 N	67.54 -9.78 0.00 N	96.50 -14.51 -11.98 N	85.43 -11.98 -13.12 N	102.41 -13.12 0.00 N	77.39 -9.65 0.00 N	53.21 -6.41 0.00 N	54.31 -7.03 0.00 N	80.65 -10.99 0.00 N	103.77 -14.90 0.00 N	89.57 -13.41 0.00 N	81.29 -14.19 6.84 N	73.49 -11.34 0.00 N	80.38 -13.84 1.76 N	84.39 -17.97 19.95 N	84.70 -12.50 -0.69 N	71.93 -9.60 -4.60 N
INDECK___CORINTH 23802	44.05 1.94 0.00 N	41.36 1.72 0.00 N	42.62 1.37 0.00 N	94.20 2.68 0.00 N	47.31 1.73 0.00 N	62.52 2.18 0.00 N	64.75 2.23 0.00 N	51.56 2.28 0.00 N	81.48 4.16 0.00 N	117.77 5.85 -1.04 N	132.19 5.01 -33.45 N	123.50 5.80 -2.16 N	93.11 3.44 -2.63 N	65.42 2.01 -3.79 N	62.93 1.59 0.00 N	94.67 3.03 0.00 N	121.54 2.86 0.00 N	106.78 3.81 0.00 N	107.63 5.30 0.00 N	89.08 4.25 0.00 N	101.48 5.50 0.00 N	129.02 6.70 0.00 N	107.65 4.98 -6.16 N	121.49 3.71 -40.85 N

INDECK____ILION 23567	43.18 1.06 0.00 N	40.57 0.92 0.00 N	42.07 0.82 0.00 N	93.14 1.62 0.00 N	46.42 0.84 0.00 N	61.36 1.02 0.00 N	63.54 1.02 0.00 N	50.27 0.99 0.00 N	79.19 1.87 0.00 N	113.97 3.10 0.02 N	95.87 2.75 0.61 N	118.97 3.44 0.00 N	89.70 2.66 0.00 N	61.38 1.77 0.00 N	63.02 1.67 0.00 N	94.37 2.73 0.00 N	121.95 3.27 0.00 N	105.66 2.68 0.00 N	105.10 2.77 0.00 N	87.16 2.33 0.00 N	98.70 2.72 0.00 N	125.80 3.48 0.00 N	98.97 2.58 0.11 N	78.16 1.99 0.76 N
INDECK____OLEAN 23982	38.32 -3.79 0.00 N	35.75 -3.89 0.00 N	37.12 -4.13 0.00 N	82.99 -8.53 0.00 N	40.64 -4.94 0.00 N	53.92 -6.42 0.00 N	56.00 -6.52 0.00 N	44.20 -5.09 0.00 N	69.96 -7.36 0.00 N	101.48 -9.54 -0.13 N	90.19 -7.75 -4.21 N	107.99 -7.55 0.00 N	81.22 -5.82 0.00 N	55.72 -3.90 0.00 N	56.55 -4.79 0.00 N	85.62 -6.01 0.00 N	110.21 -8.46 0.00 N	94.10 -8.87 0.00 N	86.21 -10.22 5.90 N	77.00 -7.83 0.00 N	84.65 -9.80 1.52 N	92.95 -12.16 17.20 N	88.16 -9.15 -0.79 N	74.22 -7.98 -5.27 N
INDECK____OSWEGO 23783	40.92 -1.20 0.00 N	38.50 -1.14 0.00 N	40.01 -1.24 0.00 N	88.70 -2.82 0.00 N	44.09 -1.49 0.00 N	58.40 -1.95 0.00 N	60.59 -1.93 0.00 N	47.83 -1.46 0.00 N	75.15 -2.17 0.00 N	108.08 -2.87 -0.06 N	93.24 -2.27 -1.77 N	113.06 -2.48 0.00 N	85.21 -1.83 0.00 N	58.40 -1.22 0.00 N	59.99 -1.35 0.00 N	89.67 -1.97 0.00 N	115.97 -2.70 0.00 N	100.51 -2.46 0.00 N	99.71 -2.62 0.00 N	82.70 -2.14 0.00 N	93.42 -2.55 0.00 N	119.08 -3.23 0.00 N	94.36 -2.48 -0.33 N	77.06 -2.09 -2.22 N
INDECK____YERKES 23781	38.26 -3.86 0.00 N	36.06 -3.59 0.00 N	37.56 -3.69 0.00 N	83.64 -7.88 0.00 N	40.93 -4.65 0.00 N	54.94 -5.40 0.00 N	56.89 -5.63 0.00 N	44.32 -4.96 0.00 N	68.61 -8.71 0.00 N	98.02 -12.98 -0.11 N	86.67 -10.63 -3.57 N	104.05 -11.49 0.00 N	78.69 -8.36 0.00 N	54.13 -5.49 0.00 N	55.23 -6.11 0.00 N	81.93 -9.70 0.00 N	105.36 -13.32 0.00 N	91.00 -11.98 0.00 N	82.61 -12.79 6.93 N	74.68 -10.15 0.00 N	81.67 -12.52 1.79 N	85.79 -16.30 20.22 N	86.10 -11.08 -0.67 N	72.93 -8.47 -4.47 N
INDIAN POINT_GT_1 24139	45.24 3.12 0.00 N	42.24 2.60 0.00 N	43.63 2.38 0.00 N	96.43 4.91 0.00 N	48.12 2.54 0.00 N	63.29 2.95 0.00 N	65.48 2.96 0.00 N	52.39 3.11 0.00 N	82.98 5.66 0.00 N	121.10 9.44 0.00 N	137.35 8.32 -35.30 N	162.95 10.34 -37.08 N	140.19 8.00 -45.16 N	130.01 5.37 -65.02 N	66.53 5.19 0.00 N	99.99 8.35 0.00 N	128.76 10.08 0.00 N	111.56 8.58 0.00 N	110.60 8.38 0.11 N	91.75 6.91 0.00 N	103.67 7.72 0.03 N	132.28 10.30 0.33 N	109.36 8.22 -4.64 N	114.20 6.51 -30.76 N
INDIAN POINT_GT_2 23659	45.24 3.12 0.00 N	42.24 2.60 0.00 N	43.63 2.38 0.00 N	96.43 4.91 0.00 N	48.12 2.54 0.00 N	63.29 2.95 0.00 N	65.48 2.96 0.00 N	52.39 3.11 0.00 N	82.98 5.66 0.00 N	121.10 9.44 0.00 N	137.35 8.32 -35.30 N	162.95 10.34 -37.08 N	140.19 8.00 -45.16 N	130.01 5.37 -65.02 N	66.53 5.19 0.00 N	99.99 8.35 0.00 N	128.76 10.08 0.00 N	111.56 8.58 0.00 N	110.60 8.38 0.11 N	91.75 6.91 0.00 N	103.67 7.72 0.03 N	132.28 10.30 0.33 N	109.36 8.22 -4.64 N	114.20 6.51 -30.76 N
INDIAN POINT_GT_3 24019	45.24 3.12 0.00 N	42.24 2.60 0.00 N	43.63 2.38 0.00 N	96.43 4.91 0.00 N	48.12 2.54 0.00 N	63.29 2.95 0.00 N	65.48 2.96 0.00 N	52.39 3.11 0.00 N	82.98 5.66 0.00 N	121.10 9.44 0.00 N	137.35 8.32 -35.30 N	162.95 10.34 -37.08 N	140.19 8.00 -45.16 N	130.01 5.37 -65.02 N	66.53 5.19 0.00 N	99.99 8.35 0.00 N	128.76 10.08 0.00 N	111.56 8.58 0.00 N	110.60 8.38 0.11 N	91.75 6.91 0.00 N	103.67 7.72 0.03 N	132.28 10.30 0.33 N	109.36 8.22 -4.64 N	114.20 6.51 -30.76 N
INDIAN POINT____2 23530	45.04 2.93 0.00 N	42.12 2.48 0.00 N	43.35 2.10 0.00 N	95.77 4.24 0.00 N	47.79 2.21 0.00 N	62.83 2.49 0.00 N	65.02 2.50 0.00 N	52.05 2.77 0.00 N	82.46 5.14 0.00 N	120.32 8.65 -0.78 N	136.79 7.67 -35.39 N	162.25 9.50 -37.22 N	139.72 7.36 -45.32 N	129.78 4.91 -65.26 N	66.08 4.73 0.00 N	99.49 7.85 0.00 N	128.48 9.81 0.00 N	111.32 8.35 0.00 N	110.36 8.14 0.11 N	91.56 6.73 0.00 N	103.45 7.50 0.03 N	132.00 10.01 0.33 N	109.12 8.02 -4.59 N	113.71 6.35 -30.43 N
INDIAN POINT____3 23531	45.04 2.92 0.00 N	42.11 2.46 0.00 N	43.38 2.13 0.00 N	95.93 4.41 0.00 N	47.92 2.34 0.00 N	63.05 2.71 0.00 N	65.18 2.66 0.00 N	52.10 2.82 0.00 N	82.49 5.17 0.00 N	120.36 8.70 -0.77 N	136.19 7.69 -34.77 N	161.32 9.56 -36.22 N	138.55 7.41 -44.10 N	128.11 4.99 -63.51 N	66.18 4.84 0.00 N	99.53 7.89 0.00 N	128.31 9.64 0.00 N	111.20 8.22 0.00 N	110.24 8.02 0.11 N	91.47 6.64 0.00 N	103.34 7.39 0.03 N	131.82 9.83 0.33 N	109.05 7.90 -4.64 N	113.98 6.27 -30.77 N
IP CORINTH____1 23988	44.40 2.29 0.00 N	41.69 2.05 0.00 N	42.96 1.71 0.00 N	94.96 3.43 0.00 N	47.68 2.10 0.00 N	63.03 2.69 0.00 N	65.27 2.75 0.00 N	51.98 2.70 0.00 N	82.17 4.85 0.00 N	118.77 10.53 -1.04 N	132.64 8.52 -33.45 N	124.01 6.31 -2.16 N	93.33 3.66 -2.63 N	65.49 7.14 -8.72 N	62.98 1.64 0.00 N	94.71 3.07 0.00 N	121.55 2.87 0.00 N	106.81 3.84 0.00 N	108.06 5.73 0.00 N	89.73 4.90 0.00 N	102.32 6.35 0.00 N	130.13 7.82 0.00 N	108.54 5.88 -6.16 N	122.18 4.40 -40.85 N
IP____TICONDEROGA 23804	45.29 3.18 0.00 N	42.85 3.21 0.00 N	44.11 2.86 0.00 N	97.16 5.64 0.00 N	48.78 3.20 0.00 N	64.49 4.16 0.00 N	66.60 4.08 0.00 N	53.19 3.92 0.00 N	84.02 6.70 0.00 N	122.42 10.53 -1.00 N	135.37 8.52 -33.13 N	130.11 9.60 -4.97 N	100.24 7.14 -6.06 N	72.84 4.50 -8.72 N	65.21 3.87 0.00 N	98.19 6.55 0.00 N	125.32 6.64 0.00 N	109.33 6.36 0.00 N	110.06 7.81 0.09 N	90.77 5.94 0.00 N	103.55 7.59 0.02 N	131.09 9.03 0.26 N	109.74 7.28 -5.95 N	122.06 5.66 -39.46 N
JARVIS____ 23743	42.33 0.22 0.00 N	39.84 0.20 0.00 N	41.40 0.15 0.00 N	91.80 0.27 0.00 N	45.72 0.14 0.00 N	60.51 0.17 0.00 N	62.70 0.18 0.00 N	49.48 0.20 0.00 N	77.73 0.41 0.00 N	111.54 0.66 0.02 N	93.77 0.65 0.61 N	116.35 0.82 0.00 N	87.72 0.68 0.00 N	60.05 0.44 0.00 N	61.77 0.43 0.00 N	92.28 0.64 0.00 N	119.47 0.80 0.00 N	103.59 0.62 0.00 N	102.95 0.61 0.00 N	85.34 0.51 0.00 N	96.56 0.59 0.00 N	123.05 0.73 0.00 N	96.89 0.50 0.11 N	76.55 0.38 0.76 N
JENNISON____1 23625	43.04 0.93 0.00 N	40.46 0.82 0.00 N	41.90 0.64 0.00 N	92.85 1.33 0.00 N	46.15 0.57 0.00 N	60.98 0.64 0.00 N	63.49 0.97 0.00 N	50.38 1.10 0.00 N	79.54 2.22 0.00 N	115.03 3.87 -0.26 N	105.87 3.40 -8.74 N	121.53 4.65 -1.35 N	92.10 3.42 -1.64 N	64.28 2.30 -2.36 N	63.56 2.21 0.00 N	95.45 3.81 0.00 N	123.33 4.66 0.00 N	106.45 3.48 0.00 N	104.38 2.47 0.42 N	87.55 2.72 0.00 N	98.66 2.79 0.11 N	124.84 3.74 1.22 N	100.70 2.62 -1.58 N	88.85 1.47 -10.45 N
JENNISON____2 23626	42.97 0.85 0.00 N	40.40 0.76 0.00 N	41.84 0.59 0.00 N	92.72 1.19 0.00 N	46.08 0.50 0.00 N	60.92 0.58 0.00 N	63.40 0.88 0.00 N	50.32 1.03 0.00 N	79.41 2.09 0.00 N	114.84 3.68 -0.26 N	105.72 3.24 -8.74 N	121.32 4.44 -1.35 N	91.94 3.26 -1.64 N	64.17 2.19 -2.36 N	63.45 2.11 0.00 N	95.28 3.64 0.00 N	123.11 4.43 0.00 N	106.28 3.30 0.00 N	104.20 2.29 0.42 N	87.39 2.56 0.00 N	98.50 2.63 0.11 N	124.62 3.53 1.22 N	100.55 2.46 -1.58 N	88.72 1.34 -10.45 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT2 24210	47.24 5.12 0.00 N	43.97 4.33 0.00 N	45.35 4.10 0.00 N	99.32 7.80 0.00 N	49.83 4.25 0.00 N	65.05 4.72 0.00 N	67.56 5.04 0.00 N	54.82 5.53 0.00 N	97.58 9.53 -10.74 N	131.54 13.41 -7.23 N	136.77 11.73 -31.31 N	131.82 14.04 -2.24 N	120.66 10.67 -22.95 N	125.55 7.13 -58.81 N	138.64 7.27 -70.02 N	133.87 11.45 -30.78 N	134.87 14.04 -2.15 N	133.85 12.73 -18.14 N	138.16 12.52 -23.31 N	121.42 10.60 -25.99 N	131.72 12.00 -23.74 N	134.76 16.09 3.65 N	115.48 13.16 -5.81 N	99.81 9.70 -13.18 N	
KEDC_PORT_JEFF_GT3 24211	47.24 5.12 0.00 N	43.97 4.33 0.00 N	45.35 4.10 0.00 N	99.32 7.80 0.00 N	49.83 4.25 0.00 N	65.05 4.72 0.00 N	67.56 5.04 0.00 N	54.82 5.53 0.00 N	97.58 9.53 -10.74 N	131.54 13.41 -7.23 N	136.77 11.73 -31.31 N	131.82 14.04 -2.24 N	120.66 10.67 -22.95 N	125.55 7.13 -58.81 N	138.64 7.27 -70.02 N	133.87 11.45 -30.78 N	134.87 14.04 -2.15 N	133.85 12.73 -18.14 N	138.16 12.52 -23.31 N	121.42 10.60 -25.99 N	131.72 12.00 -23.74 N	134.76 16.09 3.65 N	115.48 13.16 -5.81 N	99.81 9.70 -13.18 N	
KEDC_GLWD_GT4 24219	46.10 3.98 0.00 N	42.98 3.34 0.00 N	44.20 2.95 0.00 N	97.44 5.91 0.00 N	48.72 3.14 0.00 N	63.91 3.57 0.00 N	66.23 3.71 0.00 N	53.19 3.90 0.00 N	95.45 7.08 -11.04 N	130.04 11.36 -7.78 N	173.27 10.12 -69.42 N	251.12 12.56 -123.02 N	169.35 9.59 -72.73 N	174.90 6.46 -108.82 N	188.36 6.39 -120.63 N	132.21 9.79 -30.78 N	132.80 11.98 -2.15 N	131.51 10.39 -18.14 N	136.24 10.60 -23.31 N	119.66 8.85 -25.99 N	130.08 9.87 -24.24 N	376.27 13.02 -240.94 N	139.50 10.38 -32.61 N	125.95 8.12 -40.90 N	
KEDC_GLWD_GT5 24220	46.10 3.98 0.00 N	42.98 3.34 0.00 N	44.20 2.95 0.00 N	97.44 5.91 0.00 N	48.72 3.14 0.00 N	63.91 3.57 0.00 N	66.23 3.71 0.00 N	53.19 3.90 0.00 N	95.45 7.08 -11.04 N	130.04 11.36 -7.78 N	173.27 10.12 -69.42 N	251.12 12.56 -123.02 N	169.35 9.59 -72.73 N	174.90 6.46 -108.82 N	188.36 6.39 -120.63 N	132.21 9.79 -30.78 N	132.80 11.98 -2.15 N	131.51 10.39 -18.14 N	136.24 10.60 -23.31 N	119.66 8.85 -25.99 N	130.08 9.87 -24.24 N	376.27 13.02 -240.94 N	139.50 10.38 -32.61 N	125.95 8.12 -40.90 N	
KENSICO____ 23655	45.44 3.32 0.00 N	42.44 2.80 0.00 N	43.70 2.45 0.00 N	96.57 5.04 0.00 N	48.19 2.61 0.00 N	63.37 3.03 0.00 N	65.58 3.06 0.00 N	52.47 3.19 0.00 N	83.12 5.80 0.00 N	121.29 9.62 -0.78 N	137.56 8.47 -35.36 N	163.21 10.50 -37.17 N	140.41 8.11 -45.26 N	130.22 5.43 -65.18 N	66.62 5.28 0.00 N	100.20 8.56 0.00 N	129.23 10.56 0.00 N	111.97 9.00 0.00 N	111.03 8.81 0.11 N	92.13 7.30 0.00 N	104.09 8.14 0.03 N	132.80 10.81 0.33 N	109.83 8.66 -4.67 N	114.78 6.89 -30.96 N	
KIAC_JFK_GT1 23816	45.98 3.86 0.00 N	43.03 3.39 0.00 N	44.31 3.05 -0.01 N	97.83 6.31 0.00 N	48.69 3.12 0.00 N	63.98 3.64 0.00 N	66.09 3.57 0.00 N	52.88 3.60 0.00 N	83.89 6.57 0.00 N	122.67 11.00 -0.78 N	155.03 9.58 -51.72 N	185.77 11.84 -58.39 N	165.60 9.26 -69.30 N	133.12 6.06 -67.45 N	66.91 5.56 0.00 N	100.74 9.10 0.00 N	129.79 11.11 0.00 N	112.70 9.72 0.00 N	111.75 9.53 0.11 N	92.66 7.82 0.00 N	104.60 8.65 0.03 N	133.27 11.28 0.33 N	110.81 9.62 -4.68 N	119.08 7.99 -34.16 N	
KIAC_JFK_GT2 23817	45.98 3.86 0.00 N	43.03 3.39 0.00 N	44.31 3.05 -0.01 N	97.83 6.31 0.00 N	48.69 3.12 0.00 N	63.98 3.64 0.00 N	66.09 3.57 0.00 N	52.88 3.60 0.00 N	83.89 6.57 0.00 N	122.67 11.00 -0.78 N	155.03 9.58 -51.72 N	185.77 11.84 -58.39 N	165.60 9.26 -69.30 N	133.12 6.06 -67.45 N	66.91 5.56 0.00 N	100.74 9.10 0.00 N	129.79 11.11 0.00 N	112.70 9.72 0.00 N	111.75 9.53 0.11 N	92.66 7.82 0.00 N	104.60 8.65 0.03 N	133.27 11.28 0.33 N	110.81 9.62 -4.68 N	119.08 7.99 -34.16 N	
KINTIGH____ 23543	37.52 -4.60 0.00 N	35.40 -4.24 0.00 N	36.88 -4.37 0.00 N	81.87 -9.65 0.00 N	40.26 -5.33 0.00 N	53.72 -6.62 0.00 N	55.86 -6.66 0.00 N	43.62 -5.67 0.00 N	67.57 -9.75 0.00 N	96.50 -14.48 -0.10 N	84.87 -11.90 -3.04 N	102.12 -13.41 0.00 N	77.22 -9.81 0.00 N	53.08 -6.53 0.00 N	54.23 -7.11 0.00 N	80.43 -11.21 0.00 N	103.63 -15.04 0.00 N	89.71 -13.27 0.00 N	81.10 -13.80 7.44 N	73.60 -11.24 0.00 N	80.45 -13.61 1.92 N	82.94 -17.68 21.69 N	84.57 -12.51 -0.57 N	71.14 -9.60 -3.81 N	
LEDERLE____ 23769	45.48 3.37 0.00 N	42.50 2.85 0.00 N	43.80 2.55 0.00 N	96.94 5.42 0.00 N	48.44 2.86 0.00 N	63.76 3.43 0.00 N	65.88 3.36 0.00 N	52.63 3.35 0.00 N	83.32 6.00 -0.74 N	121.61 9.98 -33.11 N	135.67 8.83 -33.43 N	160.06 11.10 -40.70 N	136.34 8.60 -58.61 N	124.07 5.85 0.00 N	67.11 5.77 0.00 N	100.97 9.34 0.00 N	130.21 11.54 0.00 N	112.79 9.82 0.00 N	111.76 9.54 0.11 N	92.69 7.86 0.00 N	104.69 8.74 0.03 N	133.62 11.63 0.33 N	110.27 9.25 -4.52 N	114.15 7.27 -29.95 N	
LINDEN COGEN____ 23786	45.69 3.58 0.00 N	42.63 2.99 0.00 N	43.82 2.57 0.00 N	96.88 5.36 0.00 N	48.25 2.67 0.00 N	63.37 3.03 0.00 N	65.55 3.03 0.00 N	52.54 3.26 0.00 N	83.23 5.91 -0.78 N	121.48 9.81 -35.40 N	137.72 10.49 -37.23 N	163.26 8.03 -45.34 N	140.41 5.36 -65.28 N	130.27 5.21 0.00 N	66.55 5.21 0.00 N	100.10 8.46 0.00 N	129.06 10.39 0.00 N	111.82 8.85 0.00 N	110.82 8.60 0.11 N	92.00 7.17 0.00 N	103.93 7.98 0.03 N	132.71 10.72 0.33 N	109.97 8.78 -4.68 N	114.99 7.05 -31.02 N	
LIPA_MISC_IPP 23656	47.44 5.33 0.00 N	44.23 4.59 0.00 N	45.70 4.45 0.00 N	100.17 8.65 0.00 N	50.22 4.64 0.00 N	65.58 5.24 0.00 N	68.14 5.62 0.00 N	55.31 6.03 0.00 N	98.34 10.28 -10.74 N	132.29 14.17 -7.23 N	137.09 12.15 -31.20 N	132.47 15.07 -1.86 N	121.25 11.42 -22.80 N	125.92 7.65 -58.65 N	139.01 7.80 -69.87 N	134.69 12.27 -30.78 N	135.96 15.14 -2.15 N	134.65 13.53 -23.31 N	138.85 13.20 -25.99 N	121.91 11.09 -23.74 N	131.98 12.26 4.40 N	134.45 16.54 -5.71 N	115.34 13.12 -13.08 N	99.48 9.48 N	
LITTLE FALLS____HYD 24013	44.22 2.11 0.00 N	41.55 1.91 0.00 N	43.00 1.74 0.00 N	94.98 3.46 0.00 N	47.39 1.82 0.00 N	62.52 2.17 0.00 N	64.69 2.17 0.00 N	51.34 2.06 0.00 N	81.13 3.81 0.00 N	117.18 6.31 0.02 N	98.64 5.52 0.61 N	122.34 6.81 0.00 N	92.34 5.30 0.00 N	63.10 3.49 0.00 N	64.63 3.29 0.00 N	97.04 5.40 0.00 N	125.04 6.37 0.00 N	108.18 5.21 0.00 N	107.83 5.50 0.00 N	89.56 4.73 0.00 N	101.63 5.65 0.00 N	129.50 7.18 0.00 N	101.73 5.34 0.11 N	80.35 4.18 0.76 N	
LONG_LAKE_PHOENIX 24014	40.98 -1.14 0.00 N	38.64 -1.00 0.00 N	40.15 -1.10 0.00 N	89.02 -2.51 0.00 N	44.24 -1.34 0.00 N	58.58 -1.76 0.00 N	60.79 -1.73 0.00 N	48.00 -1.28 0.00 N	75.41 -1.91 0.00 N	108.54 -2.41 -0.06 N	93.69 -1.88 0.00 N	113.55 -1.98 0.00 N	85.61 -1.42 0.00 N	58.67 -0.95 0.00 N	60.26 -1.08 0.00 N	90.09 -1.55 0.00 N	116.48 -2.19 0.00 N	100.92 -2.06 0.00 N	100.10 -2.24 0.00 N	83.04 -1.79 0.00 N	93.80 -2.18 0.00 N	119.63 -2.68 0.00 N	94.78 -2.08 -0.35 N	77.44 -1.78 -2.30 N	
LOVETT____3	44.90	41.98	43.28	95.74	47.86	62.99	65.09	51.99	82.29	120.06	134.61	158.79	135.57	123.97	66.11	99.40	128.15	111.05	110.05	91.32	103.18	131.68	108.79	113.20	

23632	2.79 0.00 N	2.34 0.00 N	2.03 0.00 N	4.22 0.00 N	2.28 0.00 N	2.64 0.00 N	2.56 0.00 N	2.71 0.00 N	4.97 0.00 N	8.43 -0.74 N	7.49 -33.39 N	9.33 -33.91 N	7.24 -41.30 N	4.89 -59.47 N	4.77 0.00 N	7.76 0.00 N	9.48 0.00 N	8.08 0.00 N	7.84 0.11 N	6.48 0.00 N	7.23 0.03 N	9.69 0.33 N	7.74 -4.54 N	6.16 -30.11 N
LOVETT___4 23642	45.11 3.00 0.00 N	42.20 2.55 0.00 N	43.49 2.24 0.00 N	96.22 4.69 0.00 N	48.09 2.51 0.00 N	63.31 2.97 0.00 N	65.40 2.89 0.00 N	52.25 2.97 0.00 N	82.70 5.37 0.00 N	120.67 9.03 -0.74 N	135.14 8.00 -33.41 N	159.48 10.00 -33.94 N	136.13 7.76 -41.34 N	124.39 5.25 -59.52 N	66.49 5.15 0.00 N	99.99 8.35 0.00 N	128.92 10.25 0.00 N	111.70 8.73 0.00 N	110.70 8.48 0.11 N	91.83 6.99 0.00 N	103.76 7.81 0.03 N	132.40 10.42 0.33 N	109.36 8.31 -4.54 N	113.63 6.58 -30.12 N
LOVETT___5 23593	45.11 3.00 0.00 N	42.20 2.55 0.00 N	43.49 2.24 0.00 N	96.22 4.69 0.00 N	48.09 2.51 0.00 N	63.31 2.97 0.00 N	65.40 2.89 0.00 N	52.25 2.97 0.00 N	82.70 5.37 0.00 N	120.67 9.03 -0.74 N	135.14 8.00 -33.41 N	159.48 10.00 -33.94 N	136.13 7.76 -41.34 N	124.39 5.25 -59.52 N	66.49 5.15 0.00 N	99.99 8.35 0.00 N	128.92 10.25 0.00 N	111.70 8.73 0.00 N	110.70 8.48 0.11 N	91.83 6.99 0.00 N	103.76 7.81 0.03 N	132.40 10.42 0.33 N	109.36 8.31 -4.54 N	113.63 6.58 -30.12 N
LOWER RAQUET___HYD 24057	41.92 -0.19 0.00 N	39.42 -0.22 0.00 N	41.28 0.03 0.00 N	92.16 0.64 0.00 N	45.93 0.34 0.00 N	60.99 0.65 0.00 N	62.62 0.10 0.00 N	49.23 -0.05 0.00 N	77.07 -0.25 0.00 N	110.97 0.07 0.00 N	93.42 -0.31 0.00 N	114.97 -0.57 0.00 N	86.32 -0.71 0.00 N	59.06 -0.56 0.00 N	60.64 -0.70 0.00 N	89.96 -1.68 0.00 N	117.29 -1.38 0.00 N	102.82 -0.16 0.00 N	102.28 -0.05 0.00 N	84.69 -0.14 0.00 N	95.92 -0.05 0.00 N	122.49 0.17 0.00 N	96.47 -0.03 0.00 N	76.81 -0.12 0.00 N
LOWER___HUDSON 24059	44.81 2.70 0.00 N	42.04 2.40 0.00 N	43.38 2.13 0.00 N	95.90 4.37 0.00 N	48.05 2.47 0.00 N	63.50 3.16 0.00 N	65.70 3.18 0.00 N	52.11 2.83 0.00 N	82.16 4.84 0.00 N	119.24 7.35 -1.00 N	131.97 6.14 -32.10 N	123.85 7.29 -1.02 N	93.85 5.56 -1.25 N	65.07 3.66 -1.79 N	64.72 3.38 0.00 N	97.24 5.61 0.00 N	124.94 6.27 0.00 N	108.51 5.54 0.00 N	108.39 6.15 0.09 N	89.86 5.03 0.00 N	102.08 6.13 0.02 N	129.59 7.53 0.25 N	108.33 5.86 -5.97 N	121.25 4.75 -39.57 N
LWR___OSWEGATCHIE_HYD 23850	42.09 -0.03 0.00 N	39.52 -0.12 0.00 N	41.25 0.00 0.00 N	91.84 0.32 0.00 N	45.73 0.15 0.00 N	60.66 0.32 0.00 N	62.40 -0.12 0.00 N	49.19 -0.09 0.00 N	77.30 -0.02 0.00 N	111.43 0.54 0.00 N	94.09 0.36 0.00 N	116.03 0.49 0.00 N	87.24 0.20 0.00 N	59.71 0.09 0.00 N	61.27 -0.08 0.00 N	91.14 -0.49 0.00 N	118.58 -0.09 0.00 N	103.45 0.48 0.00 N	102.77 0.44 0.00 N	85.17 0.34 0.00 N	96.49 0.51 0.00 N	123.58 1.27 0.00 N	97.25 0.74 0.00 N	77.28 0.35 0.00 N
LYONS_FALL_HYD 23570	42.34 0.22 0.00 N	39.74 0.10 0.00 N	41.30 0.05 0.00 N	91.66 0.13 0.00 N	45.61 0.03 0.00 N	60.40 0.06 0.00 N	62.60 0.08 0.00 N	49.54 0.26 0.00 N	78.05 0.73 0.00 N	112.44 1.55 0.00 N	95.18 1.44 0.00 N	117.49 1.95 0.00 N	88.47 1.43 0.00 N	60.57 0.95 0.00 N	62.19 0.85 0.00 N	92.85 1.21 0.00 N	120.34 1.67 0.00 N	104.46 1.48 0.00 N	103.57 1.23 0.00 N	85.91 1.08 0.00 N	97.20 1.22 0.00 N	124.10 1.78 0.00 N	97.63 1.13 0.00 N	77.51 0.58 0.00 N
MAPLE_RIDGE_WT_1 323574	41.75 -0.36 0.00 N	39.20 -0.44 0.00 N	40.68 -0.57 0.00 N	90.33 -1.20 0.00 N	45.08 -0.50 0.00 N	59.93 -0.41 0.00 N	62.06 -0.46 0.00 N	49.00 -0.29 0.00 N	76.94 -0.38 0.00 N	110.24 -0.60 0.04 N	91.79 -0.58 1.37 N	114.89 -0.64 0.00 N	86.42 -0.62 0.00 N	59.21 -0.41 0.00 N	60.97 -0.37 0.00 N	91.07 -0.57 0.00 N	118.19 -0.48 0.00 N	102.66 -0.32 0.00 N	101.78 -0.55 0.00 N	84.17 -0.66 0.00 N	95.15 -0.83 0.00 N	120.91 -1.40 0.00 N	94.65 -1.60 0.26 N	73.81 -1.40 1.72 N
MAPLE_RIDGE_WT_2 323611	41.75 -0.36 0.00 N	39.20 -0.44 0.00 N	40.68 -0.57 0.00 N	90.33 -1.20 0.00 N	45.08 -0.50 0.00 N	59.93 -0.41 0.00 N	62.06 -0.46 0.00 N	49.00 -0.29 0.00 N	76.94 -0.38 0.00 N	110.24 -0.60 0.04 N	91.79 -0.58 1.37 N	114.89 -0.64 0.00 N	86.42 -0.62 0.00 N	59.21 -0.41 0.00 N	60.97 -0.37 0.00 N	91.07 -0.57 0.00 N	118.19 -0.48 0.00 N	102.66 -0.32 0.00 N	101.78 -0.55 0.00 N	84.17 -0.66 0.00 N	95.15 -0.83 0.00 N	120.91 -1.40 0.00 N	94.65 -1.60 0.26 N	73.81 -1.40 1.72 N
MG INDUSTRY___DRP 24185	43.82 1.70 0.00 N	41.45 1.81 0.00 N	42.91 1.66 0.00 N	94.94 3.42 0.00 N	47.38 1.80 0.00 N	62.52 2.18 0.00 N	64.72 2.20 0.00 N	51.29 2.00 0.00 N	80.45 3.13 0.00 N	116.28 4.39 -0.99 N	128.73 3.60 -31.39 N	119.87 4.34 0.00 N	90.51 3.47 0.00 N	61.96 2.34 0.00 N	63.60 2.26 0.00 N	95.45 3.81 0.00 N	122.98 4.31 0.00 N	106.59 3.62 0.00 N	105.95 3.71 0.09 N	87.85 3.02 0.00 N	99.51 3.56 0.02 N	126.63 4.58 0.26 N	106.07 3.68 -5.88 N	119.29 3.34 -39.02 N
MID___OSWEGATCHIE_HYD 23849	42.09 -0.03 0.00 N	39.52 -0.12 0.00 N	41.25 0.00 0.00 N	91.84 0.32 0.00 N	45.73 0.15 0.00 N	60.66 0.32 0.00 N	62.40 -0.12 0.00 N	49.19 -0.09 0.00 N	77.30 -0.02 0.00 N	111.43 0.54 0.00 N	94.09 0.36 0.00 N	116.03 0.49 0.00 N	87.24 0.20 0.00 N	59.71 0.09 0.00 N	61.27 -0.08 0.00 N	91.14 -0.49 0.00 N	118.58 -0.09 0.00 N	103.45 0.48 0.00 N	102.77 0.44 0.00 N	85.17 0.34 0.00 N	96.49 0.51 0.00 N	123.58 1.27 0.00 N	97.25 0.74 0.00 N	77.28 0.35 0.00 N
MID___RAQUETTE_HYD 23851	41.92 -0.19 0.00 N	39.42 -0.22 0.00 N	41.28 0.03 0.00 N	92.16 0.64 0.00 N	45.93 0.34 0.00 N	60.99 0.65 0.00 N	62.62 0.10 0.00 N	49.23 -0.05 0.00 N	77.07 -0.25 0.00 N	110.97 0.07 0.00 N	93.42 -0.31 0.00 N	114.97 -0.57 0.00 N	86.32 -0.71 0.00 N	59.06 -0.56 0.00 N	60.64 -0.70 0.00 N	89.96 -1.68 0.00 N	117.29 -1.38 0.00 N	102.82 -0.16 0.00 N	102.28 -0.05 0.00 N	84.69 -0.14 0.00 N	95.92 -0.05 0.00 N	122.49 0.17 0.00 N	96.47 -0.03 0.00 N	76.81 -0.12 0.00 N
MILLIKEN___1 23584	39.22 -2.89 0.00 N	37.51 -2.13 0.00 N	38.40 -2.85 0.00 N	84.03 -7.50 0.00 N	42.34 -3.24 0.00 N	55.97 -4.37 0.00 N	58.20 -4.32 0.00 N	45.98 -3.30 0.00 N	71.89 -5.44 0.00 N	103.73 -7.29 -0.12 N	92.02 -5.61 -3.90 N	109.03 -6.51 0.00 N	82.23 -4.81 0.00 N	56.35 -3.26 0.00 N	57.79 -3.55 0.00 N	86.38 -5.26 0.00 N	111.57 -7.10 0.00 N	96.56 -6.42 0.00 N	94.98 -7.23 0.11 N	79.14 -5.69 0.00 N	89.13 -6.82 0.03 N	113.29 -8.69 0.34 N	90.27 -6.98 -0.74 N	75.78 -6.03 -4.88 N
MILLIKEN___2 23585	39.22 -2.89 0.00 N	37.51 -2.13 0.00 N	38.40 -2.85 0.00 N	84.03 -7.50 0.00 N	42.34 -3.24 0.00 N	55.97 -4.37 0.00 N	58.20 -4.32 0.00 N	45.98 -3.30 0.00 N	71.89 -5.44 0.00 N	103.73 -7.29 -0.12 N	92.02 -5.61 -3.90 N	109.03 -6.51 0.00 N	82.23 -4.81 0.00 N	56.35 -3.26 0.00 N	57.79 -3.55 0.00 N	86.38 -5.26 0.00 N	111.57 -7.10 0.00 N	96.56 -6.42 0.00 N	94.98 -7.23 0.11 N	79.14 -5.69 0.00 N	89.13 -6.82 0.03 N	113.29 -8.69 0.34 N	90.27 -6.98 -0.74 N	75.78 -6.03 -4.88 N

MILLIKEN___DIESEL 232629	39.22 -2.89 0.00 N	37.51 -2.13 0.00 N	38.40 -2.85 0.00 N	84.03 -7.50 0.00 N	42.34 -3.24 0.00 N	55.97 -4.37 0.00 N	58.20 -4.32 0.00 N	45.98 -3.30 0.00 N	71.89 -5.44 0.00 N	103.73 -7.29 0.00 N	92.02 -5.61 0.00 N	109.03 -6.51 0.00 N	82.23 -4.81 0.00 N	56.35 -3.26 0.00 N	57.79 -3.55 0.00 N	86.38 -5.26 0.00 N	111.57 -7.10 0.00 N	96.56 -6.42 0.00 N	94.98 -7.23 0.11 N	79.14 -5.69 0.00 N	89.13 -6.82 0.03 N	113.29 -8.69 0.34 N	90.27 -6.98 -0.74 N	75.78 -6.03 -4.88 N
MILLSEAT___LFGE 323607	38.62 -3.50 0.00 N	36.35 -3.30 0.00 N	37.85 -3.41 0.00 N	84.20 -7.33 0.00 N	41.24 -4.34 0.00 N	55.16 -5.18 0.00 N	57.35 -5.17 0.00 N	44.79 -4.50 0.00 N	69.52 -7.79 0.00 N	99.58 -11.42 -0.10 N	87.85 -9.19 -3.31 N	105.77 -9.76 0.00 N	79.98 -7.05 0.00 N	55.02 -4.60 0.00 N	56.14 -5.20 0.00 N	83.27 -8.37 0.00 N	107.17 -11.50 0.00 N	92.60 -10.37 0.00 N	83.94 -11.15 7.24 N	75.93 -8.90 0.00 N	82.97 -11.14 1.87 N	86.72 -14.48 21.11 N	87.26 -9.87 -0.62 N	73.45 -7.62 -4.14 N
MODEL_CITY_ENERGY 24167	37.80 -4.32 0.00 N	35.63 -4.01 0.00 N	37.14 -4.11 0.00 N	82.70 -8.83 0.00 N	40.45 -5.13 0.00 N	54.13 -6.21 0.00 N	56.26 -6.26 0.00 N	43.79 -5.49 0.00 N	67.67 -9.65 0.00 N	96.55 -14.45 -0.11 N	85.37 -11.85 -3.49 N	102.51 -13.03 0.00 N	77.55 -9.49 0.00 N	53.36 -6.26 0.00 N	54.43 -6.91 0.00 N	80.64 -10.99 0.00 N	103.77 -14.90 0.00 N	89.69 -13.29 0.00 N	81.29 -14.01 7.02 N	73.60 -11.23 0.00 N	80.33 -13.84 1.81 N	83.81 -18.02 20.48 N	84.81 -12.36 -0.66 N	71.89 -9.40 -4.37 N
MODERN_LFGE___ 323580	37.80 -4.32 0.00 N	35.63 -4.01 0.00 N	37.14 -4.11 0.00 N	82.70 -8.83 0.00 N	40.45 -5.13 0.00 N	54.13 -6.21 0.00 N	56.26 -6.26 0.00 N	43.79 -5.49 0.00 N	67.67 -9.65 0.00 N	96.55 -14.45 -0.11 N	85.37 -11.85 -3.49 N	102.51 -13.03 0.00 N	77.55 -9.49 0.00 N	53.36 -6.26 0.00 N	54.43 -6.91 0.00 N	80.64 -10.99 0.00 N	103.77 -14.90 0.00 N	89.69 -13.29 0.00 N	81.29 -14.01 7.02 N	73.60 -11.23 0.00 N	80.33 -13.84 1.81 N	83.81 -18.02 20.48 N	84.81 -12.36 -0.66 N	71.89 -9.40 -4.37 N
MOHAWK_PAPER___DRP 24187	44.48 2.36 0.00 N	41.80 2.16 0.00 N	43.20 1.95 0.00 N	95.53 4.00 0.00 N	47.75 2.17 0.00 N	63.08 2.74 0.00 N	65.28 2.76 0.00 N	51.67 2.39 0.00 N	81.40 4.08 0.00 N	118.14 6.23 -1.02 N	131.34 5.34 -32.27 N	121.97 6.44 0.00 N	92.10 5.06 0.00 N	63.06 3.44 0.00 N	64.66 3.32 0.00 N	97.03 5.39 0.00 N	124.83 6.16 0.00 N	108.26 5.29 0.00 N	107.82 5.57 0.09 N	89.49 4.65 0.00 N	101.50 5.54 0.02 N	128.91 6.85 0.25 N	107.90 5.34 -6.05 N	121.42 4.37 -40.13 N
MONGAUP___HYD 23641	44.69 2.57 0.00 N	41.84 2.20 0.00 N	43.19 1.94 0.00 N	95.57 4.05 0.00 N	47.72 2.14 0.00 N	62.86 2.52 0.00 N	65.00 2.48 0.00 N	51.83 2.55 0.00 N	81.96 4.63 0.00 N	119.35 7.75 -0.70 N	131.49 6.85 -30.91 N	154.06 8.59 -29.93 N	130.18 6.70 -36.44 N	116.62 4.53 -52.47 N	65.74 4.39 0.00 N	98.75 7.12 0.00 N	127.34 8.67 0.00 N	110.36 7.39 0.00 N	109.39 7.17 0.12 N	90.78 5.94 0.00 N	102.58 6.63 0.03 N	130.78 8.81 0.34 N	107.80 7.01 -4.28 N	110.84 5.49 -28.42 N
MONTAUK___DIESEL 23721	50.31 8.20 0.00 N	46.64 7.00 0.00 N	48.16 6.91 0.00 N	105.45 13.93 0.00 N	52.78 7.20 0.00 N	68.87 8.53 0.00 N	71.69 9.17 0.00 N	58.49 9.21 0.00 N	103.15 15.10 -10.74 N	139.24 21.12 -7.23 N	143.80 18.85 -31.22 N	140.70 23.24 -1.93 N	127.52 17.65 -22.83 N	130.21 11.91 -58.68 N	143.57 12.33 -69.90 N	141.71 19.29 -30.78 N	145.28 24.46 -2.15 N	142.48 21.36 -18.14 N	146.30 20.66 -23.31 N	127.70 16.88 -25.99 N	138.36 18.65 -23.74 N	143.77 25.73 4.27 N	121.92 19.68 -5.73 N	104.01 13.98 -13.10 N
MUNSVILLE_WIND_PWR 323609	43.08 0.96 0.00 N	40.54 0.90 0.00 N	41.86 0.61 0.00 N	92.56 1.03 0.00 N	46.13 0.55 0.00 N	61.02 0.68 0.00 N	63.67 1.15 0.00 N	50.64 1.36 0.00 N	80.04 2.72 0.00 N	115.97 4.86 -0.22 N	105.48 4.35 -7.39 N	122.40 5.73 -1.13 N	92.55 4.13 -1.38 N	64.35 2.75 -1.99 N	63.97 2.63 0.00 N	96.01 4.37 0.00 N	124.14 5.46 0.00 N	107.12 4.15 0.00 N	104.06 2.07 0.34 N	88.11 3.28 0.00 N	98.90 3.01 0.09 N	125.18 3.88 1.01 N	100.07 2.23 -1.33 N	86.46 0.69 -8.84 N
N SALMON___HYD 24042	41.81 -0.30 0.00 N	39.26 -0.38 0.00 N	40.99 -0.26 0.00 N	91.97 0.44 0.00 N	45.94 0.36 0.00 N	61.00 0.66 0.00 N	63.03 0.51 0.00 N	49.67 0.38 0.00 N	77.63 0.31 0.00 N	111.34 0.45 0.00 N	93.60 -0.13 0.00 N	115.06 -0.48 0.00 N	86.35 -0.69 0.00 N	59.02 -0.59 0.00 N	60.73 -0.61 0.00 N	90.49 -1.15 0.00 N	117.75 -0.92 0.00 N	102.82 -0.16 0.00 N	102.39 0.06 0.00 N	84.71 -0.13 0.00 N	95.95 -0.03 0.00 N	122.42 0.10 0.00 N	96.54 0.03 0.00 N	76.89 -0.04 0.00 N
N.E_GEN_SANDY PD 24062	44.77 2.66 0.00 N	78.00 5.42 20.10 N	43.29 2.04 0.00 N	75.13 3.19 9.16 N	81.67 4.36 8.19 N	63.28 2.94 0.00 N	65.41 2.88 0.00 N	52.00 2.72 0.00 N	70.00 3.70 -4.21 N	119.20 7.37 -0.93 N	120.05 5.72 -27.40 N	135.96 7.32 -13.10 N	108.68 5.69 -15.95 N	86.31 3.73 -22.96 N	64.79 3.44 0.00 N	97.37 5.73 0.00 N	125.08 6.41 0.00 N	108.53 5.56 0.00 N	108.22 5.98 0.09 N	89.70 4.87 0.00 N	101.85 5.89 0.02 N	129.44 7.40 0.28 N	108.01 5.95 -5.56 N	118.62 4.84 -36.85 N
NARROWS_GT1_1 24228	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT1_2 24229	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT1_3 24230	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT1_4 24231	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 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_5 24232	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT1_6 24233	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT1_7 24234	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT1_8 24235	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT2_1 24236	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT2_2 24237	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT2_3 24238	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT2_4 24239	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT2_5 24240	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT2_6 24241	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT2_7 24242	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NARROWS_GT2_8 24243	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N
NEG CAPITAL___MECHNVIL 23645	44.98 2.87 0.00 N	42.18 2.54 0.00 N	43.51 2.26 0.00 N	96.22 4.69 0.00 N	48.25 2.67 0.00 N	63.74 3.40 0.00 N	65.98 3.46 0.00 N	52.39 3.10 0.00 N	82.65 5.33 0.00 N	120.03 8.13 -1.01 N	132.91 6.86 -32.33 N	125.08 8.25 -1.30 N	94.81 6.19 -1.58 N	65.97 4.08 -2.28 N	65.18 3.83 0.00 N	98.03 6.39 0.00 N	125.89 7.22 0.00 N	109.47 6.50 0.00 N	109.39 7.15 0.09 N	90.58 5.75 0.00 N	102.87 6.91 0.02 N	130.51 8.45 0.25 N	108.96 6.46 -5.99 N	121.83 5.15 -39.75 N
NEG CENTRAL_HIGH_ACRES	39.00	36.73	38.17	84.60	41.81	55.61	57.83	45.48	71.08	102.06	89.28	107.62	81.30	55.85	57.19	85.09	109.83	95.09	94.53	78.00	87.79	113.17	89.24	74.11

23767	-3.11 0.00 N	-2.91 0.00 N	-3.08 0.00 N	-6.92 0.00 N	-3.77 0.00 N	-4.73 0.00 N	-4.69 0.00 N	-3.80 0.00 N	-6.25 0.00 N	-8.91 -0.08 N	-7.15 -2.70 N	-7.91 0.00 N	-5.74 0.00 N	-3.77 0.00 N	-4.16 0.00 N	-6.55 0.00 N	-8.84 0.00 N	-7.89 0.00 N	-8.35 -0.55 N	-6.83 0.00 N	-8.33 -0.14 N	-10.74 -1.60 N	-7.78 -0.51 N	-6.19 -3.37 N
NEG CENTRAL____DRP 24199	40.52 -1.60 0.00 N	38.21 -1.43 0.00 N	39.63 -1.63 0.00 N	87.61 -3.91 0.00 N	43.51 -2.07 0.00 N	57.69 -2.65 0.00 N	59.98 -2.54 0.00 N	47.32 -1.96 0.00 N	74.13 -3.20 0.00 N	106.70 -4.29 -0.09 N	93.31 -3.35 -2.92 N	112.10 -3.44 0.00 N	84.55 -2.49 0.00 N	58.00 -1.61 0.00 N	59.56 -1.78 0.00 N	88.90 -2.74 0.00 N	114.77 -3.90 0.00 N	99.17 -3.80 0.00 N	98.15 -4.35 -0.17 N	81.47 -3.36 0.00 N	91.88 -4.15 -0.04 N	117.55 -5.26 -0.50 N	93.20 -3.86 -0.55 N	77.27 -3.32 -3.66 N
NEG CENTRAL____INDECK 23768	40.45 -1.66 0.00 N	37.86 -1.79 0.00 N	39.29 -1.97 0.00 N	87.38 -4.14 0.00 N	42.95 -2.63 0.00 N	57.13 -3.21 0.00 N	59.52 -3.00 0.00 N	46.84 -2.44 0.00 N	73.42 -3.90 -0.12 N	106.08 -4.93 -3.87 N	93.77 -3.82 0.00 N	112.20 -3.34 0.00 N	84.61 -2.43 0.00 N	58.09 -1.52 0.00 N	59.47 -1.87 0.00 N	88.84 -2.81 0.00 N	114.33 -4.34 0.00 N	98.46 -4.51 0.00 N	97.28 -5.42 -0.38 N	80.76 -4.07 0.00 N	90.82 -5.26 -0.10 N	116.74 -6.67 -1.10 N	92.78 -4.46 -0.73 N	77.95 -3.82 -4.84 N
NEG CENTRAL____SENECA 23627	40.27 -1.85 0.00 N	37.97 -1.67 0.00 N	39.36 -1.89 0.00 N	86.97 -4.56 0.00 N	43.14 -2.44 0.00 N	57.24 -3.10 0.00 N	59.56 -2.96 0.00 N	46.95 -2.33 0.00 N	73.47 -3.85 -0.10 N	105.79 -5.20 -3.24 N	92.87 -4.10 0.00 N	111.37 -4.17 0.00 N	84.01 -3.03 0.00 N	57.70 -1.92 0.00 N	59.29 -2.06 0.00 N	88.40 -3.24 0.00 N	113.94 -4.73 0.00 N	98.26 -4.72 0.00 N	97.14 -5.40 -0.21 N	80.68 -4.15 0.00 N	90.90 -5.13 -0.05 N	116.39 -6.54 -0.62 N	92.39 -4.73 -0.61 N	76.95 -4.03 -4.06 N
NEG CENTRAL____STATE_STREET 24147	40.84 -1.27 0.00 N	38.62 -1.02 0.00 N	39.87 -1.38 0.00 N	88.01 -3.51 0.00 N	43.86 -1.72 0.00 N	58.07 -2.27 0.00 N	60.45 -2.07 0.00 N	47.82 -1.46 0.00 N	74.91 -2.41 0.00 N	107.79 -3.19 -0.09 N	94.47 -2.15 -2.89 N	113.45 -2.09 0.00 N	85.59 -1.44 0.00 N	58.70 -0.91 0.00 N	60.13 -1.21 0.00 N	89.79 -1.85 0.00 N	116.09 -2.58 0.00 N	100.52 -2.46 0.00 N	99.34 -3.13 -0.14 N	82.36 -2.47 0.00 N	92.89 -3.12 -0.04 N	118.76 -3.97 -0.41 N	94.05 -3.00 -0.54 N	77.86 -2.68 -3.61 N
NEG MILLWOOD____DRP 24198	45.55 3.44 0.00 N	42.57 2.93 0.00 N	43.83 2.58 0.00 N	96.83 5.31 0.00 N	48.32 2.74 0.00 N	63.55 3.21 0.00 N	65.77 3.25 0.00 N	52.65 3.36 0.00 N	83.46 6.14 0.00 N	121.91 10.23 -0.79 N	137.16 9.02 -31.98 N	158.77 11.25 -31.98 N	134.66 8.68 -38.94 N	121.55 5.86 -56.07 N	67.04 5.70 0.00 N	100.81 9.17 0.00 N	130.05 11.38 0.00 N	112.65 9.68 0.00 N	111.72 9.50 0.11 N	92.63 7.80 0.00 N	104.67 8.72 0.03 N	133.50 11.50 0.32 N	110.38 9.10 -4.78 N	115.77 7.16 -31.68 N
NEG NORTH_FLCN_SEA 23793	40.73 -1.38 0.00 N	38.25 -1.40 0.00 N	39.77 -1.48 0.00 N	90.54 -0.99 0.00 N	45.44 -0.14 0.00 N	60.31 -0.03 0.00 N	62.29 -0.24 0.00 N	49.22 -0.06 0.00 N	76.58 -0.74 0.00 N	109.62 -1.27 0.00 N	91.25 -2.48 0.00 N	111.79 -3.75 0.00 N	83.83 -3.21 0.00 N	57.18 -2.44 0.00 N	58.77 -2.57 0.00 N	87.95 -3.69 0.00 N	114.22 -4.45 0.00 N	99.72 -3.26 0.00 N	99.55 -2.78 0.00 N	82.29 -2.54 0.00 N	93.35 -2.63 0.00 N	119.12 -3.20 0.00 N	93.99 -2.52 0.00 N	74.98 -1.95 0.00 N
NEG NORTH_KES_CHATEGAY 23792	41.16 -0.96 0.00 N	38.73 -0.92 0.00 N	40.41 -0.84 0.00 N	90.91 -0.61 0.00 N	45.45 -0.12 0.00 N	60.37 0.03 0.00 N	62.45 -0.08 0.00 N	49.17 -0.11 0.00 N	76.66 -0.66 0.00 N	109.52 -1.37 0.00 N	91.86 -1.87 0.00 N	112.81 -2.73 0.00 N	84.67 -2.37 0.00 N	57.85 -1.76 0.00 N	59.61 -1.73 0.00 N	88.92 -2.72 0.00 N	115.69 -2.99 0.00 N	100.90 -2.07 0.00 N	100.50 -1.83 0.00 N	83.16 -1.67 0.00 N	94.24 -1.74 0.00 N	120.22 -2.10 0.00 N	94.88 -1.63 0.00 N	75.67 -1.26 0.00 N
NEG NORTH____ALICE_FALLS 23915	41.13 -0.99 0.00 N	38.63 -1.01 0.00 N	40.18 -1.07 0.00 N	90.97 -0.55 0.00 N	45.60 0.02 0.00 N	60.51 0.17 0.00 N	62.53 0.00 0.00 N	49.40 0.12 0.00 N	76.92 -0.40 0.00 N	110.14 -0.75 0.00 N	92.01 -1.72 0.00 N	112.89 -2.65 0.00 N	84.71 -2.33 0.00 N	57.78 -1.83 0.00 N	59.42 -1.93 0.00 N	88.88 -2.76 0.00 N	115.45 -3.22 0.00 N	100.75 -2.22 0.00 N	100.55 -1.78 0.00 N	83.16 -1.67 0.00 N	94.32 -1.65 0.00 N	120.38 -1.94 0.00 N	95.00 -1.50 0.00 N	75.73 -1.20 0.00 N
NEG NORTH____LWR_SARANAC 23913	41.13 -0.99 0.00 N	38.63 -1.01 0.00 N	40.18 -1.07 0.00 N	90.97 -0.55 0.00 N	45.60 0.02 0.00 N	60.51 0.17 0.00 N	62.53 0.00 0.00 N	49.40 0.12 0.00 N	76.92 -0.40 0.00 N	110.14 -0.75 0.00 N	92.01 -1.71 0.00 N	112.89 -2.65 0.00 N	84.71 -2.33 0.00 N	57.79 -1.83 0.00 N	59.42 -1.93 0.00 N	88.88 -2.76 0.00 N	115.45 -3.22 0.00 N	100.75 -2.22 0.00 N	100.55 -1.78 0.00 N	83.17 -1.66 0.00 N	94.32 -1.65 0.00 N	120.38 -1.94 0.00 N	95.00 -1.50 0.00 N	75.73 -1.20 0.00 N
NEG NORTH____PLATTSBURG 23628	41.13 -0.99 0.00 N	38.63 -1.01 0.00 N	40.18 -1.07 0.00 N	90.97 -0.55 0.00 N	45.60 0.02 0.00 N	60.51 0.17 0.00 N	62.53 0.00 0.00 N	49.40 0.12 0.00 N	76.92 -0.40 0.00 N	110.14 -0.75 0.00 N	92.01 -1.72 0.00 N	112.89 -2.65 0.00 N	84.71 -2.33 0.00 N	57.78 -1.83 0.00 N	59.42 -1.93 0.00 N	88.88 -2.76 0.00 N	115.45 -3.22 0.00 N	100.75 -2.22 0.00 N	100.55 -1.78 0.00 N	83.16 -1.67 0.00 N	94.32 -1.65 0.00 N	120.38 -1.94 0.00 N	95.00 -1.50 0.00 N	75.73 -1.20 0.00 N
NEG WEST_LEA_LOCKPORT 23791	37.91 -4.21 0.00 N	35.73 -3.91 0.00 N	37.23 -4.02 0.00 N	82.91 -8.61 0.00 N	40.56 -5.01 0.00 N	54.28 -6.06 0.00 N	56.40 -6.12 0.00 N	43.92 -5.36 0.00 N	67.92 -9.40 0.00 N	96.94 -14.05 -0.11 N	85.67 -11.51 -3.44 N	102.95 -12.59 0.00 N	77.87 -9.17 0.00 N	53.57 -6.05 0.00 N	54.67 -6.68 0.00 N	81.02 -10.62 0.00 N	104.24 -14.43 0.00 N	90.05 -12.93 0.00 N	81.52 -13.70 7.11 N	73.88 -10.95 0.00 N	80.63 -13.51 1.84 N	84.00 -17.56 20.75 N	85.13 -12.03 -0.65 N	72.06 -9.18 -4.31 N
NEG WEST____LANCASTER 23811	38.13 -3.98 0.00 N	35.95 -3.69 0.00 N	37.42 -3.83 0.00 N	83.60 -7.92 0.00 N	40.92 -4.66 0.00 N	54.37 -5.97 0.00 N	56.52 -6.00 0.00 N	44.33 -4.95 0.00 N	69.14 -8.19 0.00 N	99.40 -11.63 -0.13 N	88.13 -9.86 -4.25 N	105.11 -10.43 0.00 N	79.26 -7.78 0.00 N	54.42 -5.20 0.00 N	55.72 -5.62 0.00 N	83.52 -8.12 0.00 N	107.52 -11.15 0.00 N	92.14 -10.83 0.00 N	84.51 -11.93 5.88 N	75.71 -9.12 0.00 N	83.44 -11.02 1.52 N	91.11 -14.04 17.17 N	87.29 -10.01 -0.80 N	74.18 -8.07 -5.32 N
NEG PENN_ALLEGHNY 23528	41.82 -0.29 0.00 N	39.29 -0.35 0.00 N	40.75 -0.50 0.00 N	90.51 -1.01 0.00 N	44.86 -0.72 0.00 N	59.27 -1.07 0.00 N	61.55 -0.97 0.00 N	48.68 -0.60 0.00 N	76.59 -0.73 0.00 N	110.59 -0.55 -0.25 N	101.68 -0.48 -8.42 N	116.86 0.08 -1.25 N	88.62 0.07 -1.52 N	61.87 0.07 -2.19 N	61.34 0.00 0.00 N	92.12 0.48 0.00 N	118.90 0.22 0.00 N	102.51 -0.47 0.00 N	100.66 -1.04 0.64 N	84.29 -0.54 0.00 N	95.09 -0.73 0.16 N	119.75 -0.72 1.85 N	97.57 -0.46 -1.52 N	86.34 -0.67 -10.08 N

NEG__GEN_MONROE 24207	39.55 -2.57 0.00 N	37.19 -2.45 0.00 N	38.67 -2.59 0.00 N	85.88 -5.64 0.00 N	42.26 -3.32 0.00 N	56.33 -4.01 0.00 N	58.62 -3.90 0.00 N	46.04 -3.25 0.00 N	71.86 -5.46 0.00 N	103.21 -7.77 -0.09 N	90.51 -6.13 -2.91 N	109.22 -6.32 0.00 N	82.58 -4.46 0.00 N	56.75 -2.86 0.00 N	58.02 -3.32 0.00 N	86.25 -5.38 0.00 N	111.13 -7.54 0.00 N	96.10 -6.88 0.00 N	87.15 -7.51 7.66 N	78.76 -6.07 0.00 N	86.33 -7.67 1.98 N	90.01 -9.95 22.35 N	90.15 -6.91 -0.55 N	75.11 -5.46 -3.64 N
NEPA__ENERGY 23901	38.13 -3.99 0.00 N	35.74 -3.90 0.00 N	37.07 -4.18 0.00 N	83.27 -8.26 0.00 N	40.78 -4.80 0.00 N	53.84 -6.50 0.00 N	55.88 -6.65 0.00 N	44.07 -5.22 0.00 N	69.24 -8.09 0.00 N	100.13 -10.91 -0.15 N	88.84 -9.64 -4.75 N	105.38 -10.16 0.00 N	79.22 -7.82 0.00 N	54.33 -5.29 0.00 N	55.86 -5.48 0.00 N	84.59 -7.05 0.00 N	109.03 -9.64 0.00 N	92.73 -10.24 0.00 N	85.70 -11.68 4.96 N	76.23 -8.60 0.00 N	84.64 -10.06 1.28 N	95.30 -12.56 14.45 N	87.90 -9.50 -0.90 N	74.79 -8.07 -5.94 N
NEVERSINK__HYD 23608	43.93 1.81 0.00 N	41.31 1.67 0.00 N	42.77 1.52 0.00 N	94.79 3.27 0.00 N	47.23 1.66 0.00 N	62.24 1.90 0.00 N	64.52 2.00 0.00 N	51.46 2.17 0.00 N	81.32 4.00 0.00 N	118.19 6.63 -0.67 N	126.10 5.74 -26.63 N	141.09 7.13 -18.43 N	114.97 5.49 -22.44 N	95.59 3.66 -32.31 N	64.80 3.46 0.00 N	97.37 5.73 0.00 N	125.93 7.26 0.00 N	109.03 6.05 0.00 N	108.03 5.82 0.12 N	89.69 4.86 0.00 N	101.37 5.42 0.03 N	129.36 7.40 0.35 N	106.28 5.74 -4.03 N	108.05 4.38 -26.74 N
NEWTON__FALLS_HYD 23847	42.09 -0.03 0.00 N	39.52 -0.12 0.00 N	41.25 0.00 0.00 N	91.84 0.32 0.00 N	45.73 0.15 0.00 N	60.66 0.32 0.00 N	62.40 -0.12 0.00 N	49.19 -0.09 0.00 N	77.30 -0.02 0.00 N	111.43 0.54 0.00 N	94.09 0.36 0.00 N	116.03 0.49 0.00 N	87.24 0.20 0.00 N	59.71 0.09 0.00 N	61.27 -0.08 0.00 N	91.14 -0.49 0.00 N	118.58 -0.09 0.00 N	103.45 0.48 0.00 N	102.77 0.44 0.00 N	85.17 0.34 0.00 N	96.49 0.51 0.00 N	123.58 1.27 0.00 N	97.25 0.74 0.00 N	77.28 0.35 0.00 N
NIAGARA____ 23760	37.37 -4.74 0.00 N	35.28 -4.37 0.00 N	36.80 -4.45 0.00 N	81.88 -9.84 0.00 N	40.07 -5.51 0.00 N	53.63 -6.71 0.00 N	55.75 -6.77 0.00 N	43.33 -5.95 0.00 N	66.84 -10.48 0.00 N	95.22 -15.78 -0.11 N	84.16 -13.00 -3.44 N	101.00 -14.53 0.00 N	76.46 -10.58 0.00 N	52.60 -7.01 0.00 N	53.66 -7.69 0.00 N	79.42 -12.22 0.00 N	102.20 -16.47 0.00 N	88.39 -14.58 0.00 N	80.00 -15.25 7.08 N	72.54 -12.29 0.00 N	79.14 -15.01 1.83 N	82.08 -19.57 20.66 N	83.63 -13.53 -0.65 N	70.99 -10.23 -4.30 N
NINE_MILE_1 23575	40.67 -1.44 0.00 N	38.28 -1.36 0.00 N	39.78 -1.48 0.00 N	88.22 -3.31 0.00 N	43.85 -1.73 0.00 N	58.09 -2.25 0.00 N	60.25 -2.27 0.00 N	47.53 -1.75 0.00 N	74.58 -2.74 0.00 N	107.15 -3.79 -0.05 N	92.15 -3.09 -1.51 N	111.99 -3.55 0.00 N	84.43 -2.61 0.00 N	57.86 -1.76 0.00 N	59.45 -1.90 0.00 N	88.81 -2.83 0.00 N	114.84 -3.84 0.00 N	99.57 -3.40 0.00 N	98.77 -3.56 0.00 N	81.93 -2.90 0.00 N	92.53 -3.44 0.00 N	117.92 -4.39 0.00 N	93.45 -3.34 -0.28 N	76.12 -2.70 -1.89 N
NINE_MILE_2 23744	40.67 -1.44 0.00 N	38.29 -1.35 0.00 N	39.79 -1.46 0.00 N	88.23 -3.30 0.00 N	43.86 -1.72 0.00 N	58.10 -2.24 0.00 N	60.28 -2.25 0.00 N	47.54 -1.74 0.00 N	74.59 -2.73 0.00 N	107.14 -3.79 -0.05 N	92.15 -3.08 -1.50 N	112.01 -3.53 0.00 N	84.43 -2.61 0.00 N	57.86 -1.75 0.00 N	59.46 -1.89 0.00 N	88.81 -2.83 0.00 N	114.88 -3.80 0.00 N	99.59 -3.38 0.00 N	98.80 -3.54 0.00 N	81.94 -2.89 0.00 N	92.55 -3.42 0.00 N	117.93 -4.38 0.00 N	93.46 -3.33 -0.28 N	76.11 -2.69 -1.88 N
NM_CAPITAL__DRP 24208	44.31 2.20 0.00 N	41.67 2.04 0.00 N	43.08 1.83 0.00 N	95.26 3.74 0.00 N	47.62 2.04 0.00 N	62.90 2.56 0.00 N	65.04 2.52 0.00 N	51.44 2.15 0.00 N	81.01 3.69 0.00 N	117.50 5.60 -1.01 N	130.50 4.78 -31.99 N	121.27 5.73 0.00 N	91.58 4.54 0.00 N	62.73 3.11 0.00 N	64.35 3.01 0.00 N	96.55 4.91 0.00 N	124.16 5.49 0.00 N	107.66 4.69 0.00 N	107.20 4.96 0.09 N	88.99 4.15 0.00 N	100.92 4.97 0.02 N	128.13 6.07 0.25 N	107.28 4.77 -6.00 N	120.70 3.99 -39.78 N
NM_CENTRAL__DRP 24181	41.34 -0.77 0.00 N	38.88 -0.76 0.00 N	40.38 -0.87 0.00 N	89.51 -2.01 0.00 N	44.47 -1.11 0.00 N	58.88 -1.46 0.00 N	61.12 -1.40 0.00 N	48.28 -1.01 0.00 N	75.86 -1.46 0.00 N	109.19 -1.76 -0.06 N	94.35 -1.30 -1.92 N	114.35 -1.19 0.00 N	86.19 -0.85 0.00 N	59.08 -0.54 0.00 N	60.69 -0.65 0.00 N	90.79 -0.85 0.00 N	117.37 -1.31 0.00 N	101.60 -1.37 0.00 N	100.67 -1.66 0.00 N	83.52 -1.31 0.00 N	94.28 -1.70 0.00 N	120.18 -2.13 0.00 N	95.25 -1.61 -0.36 N	77.87 -1.46 -2.40 N
NM_FRONTIER__DRP 24179	37.45 -4.67 0.00 N	35.36 -4.28 0.00 N	36.89 -4.36 0.00 N	82.11 -9.41 0.00 N	40.16 -5.42 0.00 N	53.73 -6.61 0.00 N	55.89 -6.63 0.00 N	43.43 -5.85 0.00 N	66.97 -10.35 0.00 N	95.39 -15.61 -0.11 N	84.35 -12.87 -3.49 N	101.20 -14.34 0.00 N	76.60 -10.44 0.00 N	52.70 -6.92 0.00 N	53.76 -7.59 0.00 N	79.57 -12.07 0.00 N	102.33 -16.35 0.00 N	88.53 -14.45 0.00 N	80.17 -15.14 7.02 N	72.66 -12.17 0.00 N	79.25 -14.92 1.81 N	82.36 -19.48 20.47 N	83.78 -13.39 -0.66 N	71.19 -10.11 -4.37 N
NM_ST_REGIS__HYD 24053	41.92 -0.19 0.00 N	39.39 -0.25 0.00 N	41.21 -0.05 0.00 N	92.16 0.63 0.00 N	45.95 0.37 0.00 N	61.02 0.68 0.00 N	62.76 0.23 0.00 N	49.37 0.09 0.00 N	77.23 -0.10 0.00 N	111.07 0.18 0.00 N	93.46 -0.27 0.00 N	114.93 -0.61 0.00 N	86.26 -0.78 0.00 N	59.00 -0.61 0.00 N	60.62 -0.72 0.00 N	90.02 -1.62 0.00 N	117.32 -1.35 0.00 N	102.78 -0.19 0.00 N	102.28 -0.05 0.00 N	84.65 -0.18 0.00 N	95.88 -0.09 0.00 N	122.43 0.11 0.00 N	96.47 -0.03 0.00 N	76.81 -0.12 0.00 N
NORTHPORT__1 23551	46.45 4.34 0.00 N	43.29 3.64 0.00 N	44.57 3.32 0.00 N	97.76 6.23 0.00 N	49.03 3.46 0.00 N	64.06 3.72 0.00 N	66.46 3.93 0.00 N	53.69 4.41 0.00 N	95.84 7.80 -10.73 N	129.53 11.43 -7.21 N	134.40 10.18 -30.49 N	127.90 12.74 0.38 N	118.44 9.52 -21.87 N	123.69 6.35 -57.73 N	136.69 6.41 -68.93 N	132.62 10.20 -30.78 N	133.18 12.37 -2.15 N	132.17 11.05 -18.14 N	136.48 10.83 -23.31 N	120.06 9.25 -25.99 N	129.85 10.15 -23.72 N	126.91 13.54 8.94 N	112.72 11.00 -5.21 N	97.78 8.30 -12.55 N
NORTHPORT__2 23552	46.45 4.34 0.00 N	43.29 3.64 0.00 N	44.57 3.32 0.00 N	97.76 6.23 0.00 N	49.03 3.46 0.00 N	64.06 3.72 0.00 N	66.46 3.93 0.00 N	53.69 4.41 0.00 N	95.84 7.80 -10.73 N	129.53 11.43 -7.21 N	134.40 10.18 -30.49 N	127.90 12.74 0.38 N	118.44 9.52 -21.87 N	123.69 6.35 -57.73 N	136.69 6.41 -68.93 N	132.62 10.20 -30.78 N	133.18 12.37 -2.15 N	132.17 11.05 -18.14 N	136.48 10.83 -23.31 N	120.06 9.25 -25.99 N	129.85 10.15 -23.72 N	126.91 13.54 8.94 N	112.72 11.00 -5.21 N	97.78 8.30 -12.55 N
NORTHPORT__3 23553	46.21 4.10 0.00 N	43.10 3.46 0.00 N	44.37 3.12 0.00 N	97.39 5.87 0.00 N	48.81 3.24 0.00 N	63.84 3.50 0.00 N	66.18 3.66 0.00 N	53.43 4.15 0.00 N	95.48 7.46 -10.70 N	129.21 11.14 -7.17 N	133.32 9.89 -29.69 N	125.01 12.38 2.91 N	117.19 9.32 -20.83 N	122.46 6.16 -56.68 N	135.45 6.24 -67.87 N	132.42 10.00 -30.78 N	132.89 12.07 -2.15 N	131.89 10.77 -18.14 N	136.11 10.46 -23.31 N	119.66 8.84 -25.99 N	129.56 9.90 -23.68 N	121.28 13.03 14.07 N	111.70 10.59 -4.60 N	96.91 8.11 -11.87 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	46.21 4.10 0.00 N	43.10 3.46 0.00 N	44.37 3.12 0.00 N	97.39 5.87 0.00 N	48.81 3.24 0.00 N	63.84 3.50 0.00 N	66.18 3.66 0.00 N	53.43 4.15 0.00 N	95.48 7.46 -10.70 N	129.21 11.14 -7.17 N	133.32 9.89 -29.69 N	125.01 12.38 2.91 N	117.19 9.32 -20.83 N	122.46 6.16 -56.68 N	135.45 6.24 -67.87 N	132.42 10.00 -30.78 N	132.89 12.07 -2.15 N	131.89 10.77 -18.14 N	136.11 10.46 -23.31 N	119.66 8.84 -25.99 N	129.56 9.90 -23.68 N	121.28 13.03 14.07 N	111.70 10.59 -4.60 N	96.91 8.11 -11.87 N	
NORTHPORT___IC 23718	46.45 4.34 0.00 N	43.29 3.64 0.00 N	44.57 3.32 0.00 N	97.76 6.23 0.00 N	49.03 3.46 0.00 N	64.06 3.72 0.00 N	66.46 3.93 0.00 N	53.69 4.41 0.00 N	95.84 7.80 -10.73 N	129.53 11.43 -7.21 N	134.40 10.18 -30.49 N	127.90 12.74 0.38 N	118.44 9.52 -21.87 N	123.69 6.35 -57.73 N	136.69 6.41 -68.93 N	132.62 10.20 -30.78 N	133.18 12.37 -2.15 N	132.17 11.05 -18.14 N	136.48 10.83 -23.31 N	120.06 9.25 -25.99 N	129.85 10.15 -23.72 N	126.91 13.54 8.94 N	112.72 11.00 -5.21 N	97.78 8.30 -12.55 N	
NPX_GEN_1385_PROXY 323591	46.52 4.41 0.00 N	81.04 8.47 20.10 N	44.63 3.38 0.00 N	97.88 6.36 0.00 N	83.23 5.92 8.19 N	64.16 3.82 0.00 N	66.58 4.06 0.00 N	53.79 4.51 0.00 N	101.87 6.13 -33.65 N	129.71 11.61 -7.21 N	87.72 8.76 7.96 N	128.09 12.93 0.38 N	118.58 9.67 -21.87 N	123.78 6.43 -57.73 N	136.79 6.52 -68.93 N	132.79 10.36 -30.78 N	133.39 12.57 -2.15 N	132.33 11.21 -18.14 N	136.64 11.00 -23.31 N	120.18 9.37 -25.99 N	130.02 10.33 -23.72 N	127.14 13.76 8.94 N	112.87 11.15 -5.21 N	97.90 8.42 -12.55 N	
NPX_GEN_CSC 323557	47.27 5.15 0.00 N	83.33 10.75 20.10 N	45.64 4.39 0.00 N	100.04 8.51 0.00 N	85.22 7.90 8.19 N	65.50 5.16 0.00 N	68.05 5.53 0.00 N	55.23 5.95 0.00 N	103.67 7.93 -33.65 N	131.84 13.72 -7.23 N	90.88 9.91 5.96 N	131.79 14.40 -1.85 N	120.75 10.92 -22.79 N	125.57 7.30 -58.65 N	138.65 7.44 -69.86 N	134.15 11.73 -30.78 N	135.26 14.44 -2.15 N	134.06 12.94 -18.14 N	138.28 12.64 -23.31 N	121.42 10.60 -25.99 N	131.46 11.74 -23.74 N	133.72 15.84 4.44 N	114.83 12.61 -5.71 N	99.14 9.13 -13.08 N	
NSINS_S_GLNS_FALLS 23858	44.58 2.47 0.00 N	41.87 2.23 0.00 N	43.15 1.90 0.00 N	95.39 3.87 0.00 N	47.91 2.33 0.00 N	63.30 2.96 0.00 N	65.54 3.02 0.00 N	52.18 2.89 0.00 N	82.45 5.13 0.00 N	119.33 7.40 -1.03 N	133.27 6.27 -33.27 N	125.20 7.39 -2.28 N	94.66 4.85 -2.77 N	66.62 3.01 -3.99 N	63.96 2.62 0.00 N	96.29 4.66 0.00 N	123.53 4.86 0.00 N	108.29 5.31 0.00 N	108.84 6.59 0.08 N	90.09 5.26 0.00 N	102.51 6.56 0.02 N	130.08 8.01 0.25 N	108.67 6.04 -6.12 N	122.13 4.62 -40.59 N	
NUCOR_STEEL___DRP 24197	40.57 -1.54 0.00 N	38.45 -1.20 0.00 N	39.66 -1.59 0.00 N	87.49 -4.03 0.00 N	43.63 -1.95 0.00 N	57.76 -2.57 0.00 N	60.13 -2.40 0.00 N	47.55 -1.73 0.00 N	74.41 -2.91 0.00 N	106.99 -3.99 -0.09 N	93.83 -2.77 -2.87 N	112.67 -2.87 0.00 N	84.99 -2.05 0.00 N	58.28 -1.34 0.00 N	59.67 -1.67 0.00 N	89.06 -2.58 0.00 N	115.26 -3.41 0.00 N	99.85 -3.12 0.00 N	98.66 -3.79 -0.13 N	81.84 -2.99 0.00 N	92.29 -3.72 -0.03 N	117.92 -4.76 -0.37 N	93.44 -3.61 -0.54 N	77.40 -3.11 -3.59 N	
NYISO_LBMP_REFERENCE 24008	42.11 0.00 0.00 N	39.64 0.00 0.00 N	41.25 0.00 0.00 N	91.52 0.00 0.00 N	45.58 0.00 0.00 N	60.34 0.00 0.00 N	62.52 0.00 0.00 N	49.28 0.00 0.00 N	77.32 0.00 0.00 N	110.89 0.00 0.00 N	93.73 0.00 0.00 N	115.54 0.00 0.00 N	87.04 0.00 0.00 N	59.61 0.00 0.00 N	61.34 0.00 0.00 N	91.64 0.00 0.00 N	118.67 0.00 0.00 N	102.97 0.00 0.00 N	102.33 0.00 0.00 N	84.83 0.00 0.00 N	95.98 0.00 0.00 N	122.32 0.00 0.00 N	96.51 0.00 0.00 N	76.93 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	47.06 4.95 0.00 N	43.80 4.15 0.00 N	45.08 3.83 0.00 N	98.85 7.33 0.00 N	49.55 3.97 0.00 N	64.74 4.40 0.00 N	67.19 4.67 0.00 N	54.35 5.07 0.00 N	97.02 8.95 -10.75 N	131.40 13.25 -7.25 N	137.40 11.77 -31.90 N	134.36 14.74 -4.09 N	121.39 10.64 -23.72 N	126.41 7.22 -59.58 N	139.47 7.33 -70.80 N	133.70 11.28 -30.78 N	134.69 13.87 -2.15 N	133.53 12.41 -18.14 N	138.13 12.49 -23.31 N	121.74 10.92 -25.99 N	131.62 11.89 -23.76 N	138.19 15.77 -0.11 N	115.41 12.65 -6.24 N	100.06 9.48 -13.65 N	
NYPA_GOWANUS____GT5 24156	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N	
NYPA_GOWANUS____GT6 24157	46.03 3.91 0.00 N	42.93 3.29 0.00 N	44.14 2.89 0.00 N	97.58 6.06 0.00 N	48.63 3.05 0.00 N	63.87 3.53 0.00 N	66.12 3.60 0.00 N	52.99 3.71 0.00 N	83.95 6.63 0.00 N	122.68 11.01 -0.78 N	150.07 9.63 -46.71 N	181.92 11.92 -54.47 N	141.51 9.13 -45.34 N	131.01 6.11 -65.29 N	67.41 6.06 -0.01 N	101.43 9.79 -0.01 N	130.84 12.16 -0.01 N	114.49 10.38 -1.14 N	112.32 10.09 0.10 N	93.27 8.43 0.00 N	105.32 9.37 0.03 N	134.41 12.42 0.33 N	111.21 10.02 -4.68 N	119.00 7.91 -34.15 N	
NYPA_HARLEM__RVR__GT1 24160	45.97 3.85 0.00 N	42.85 3.21 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.58 3.01 0.00 N	63.86 3.51 0.00 N	66.09 3.57 0.00 N	52.98 3.69 0.00 N	83.87 6.55 0.00 N	122.46 10.79 -0.78 N	150.29 9.39 -47.17 N	182.13 11.77 -54.83 N	141.77 9.15 -45.59 N	130.88 5.98 -65.29 N	66.88 5.53 -0.01 N	100.56 8.91 -0.01 N	129.64 10.95 -0.01 N	113.62 9.50 -1.14 N	111.79 9.57 0.10 N	92.69 7.86 0.00 N	104.77 8.82 0.03 N	133.62 11.62 0.33 N	110.75 9.56 -4.68 N	118.94 7.86 -34.15 N	
NYPA_HARLEM__RVR__GT2 24161	45.97 3.85 0.00 N	42.85 3.21 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.58 3.01 0.00 N	63.86 3.51 0.00 N	66.09 3.57 0.00 N	52.98 3.69 0.00 N	83.87 6.55 0.00 N	122.46 10.79 -0.78 N	150.29 9.39 -47.17 N	182.13 11.77 -54.83 N	141.77 9.15 -45.59 N	130.88 5.98 -65.29 N	66.88 5.53 -0.01 N	100.56 8.91 -0.01 N	129.64 10.95 -0.01 N	113.62 9.50 -1.14 N	111.79 9.57 0.10 N	92.69 7.86 0.00 N	104.77 8.82 0.03 N	133.62 11.62 0.33 N	110.75 9.56 -4.68 N	118.94 7.86 -34.15 N	
NYPA_KENT____GT 24152	45.98 3.87 0.00 N	42.91 3.26 0.00 N	44.13 2.88 0.00 N	97.54 6.01 0.00 N	48.61 3.03 0.00 N	63.86 3.52 0.00 N	66.10 3.58 0.00 N	52.99 3.71 0.00 N	83.94 6.62 0.00 N	122.59 10.92 -0.78 N	151.32 9.51 -48.08 N	183.84 11.75 -56.55 N	141.42 9.04 -45.34 N	130.93 6.03 -65.29 N	67.30 5.95 -0.01 N	101.25 9.60 -0.01 N	130.56 11.87 -0.01 N	114.39 10.14 -1.28 N	112.08 9.85 0.10 N	93.06 8.22 0.00 N	105.10 9.15 0.03 N	134.10 12.11 0.33 N	111.01 9.82 -4.68 N	119.28 7.81 -34.53 N	
NYPA_POUCH1____GT	45.93	42.85	44.07	97.42	48.55	63.77	65.99	52.88	83.77	122.41	153.29	187.49	141.20	130.81	67.22	101.15	130.56	114.26	112.03	93.10	105.16	134.18	111.02	118.81	

24155	3.81 0.00 N	3.21 0.00 N	2.82 0.00 N	5.90 0.00 N	2.97 0.00 N	3.43 0.00 N	3.48 0.00 N	3.60 0.00 N	6.45 0.00 N	10.73 -0.78 N	9.40 -50.16 N	11.58 -60.38 N	8.82 -45.34 N	5.90 -65.29 N	5.87 -0.01 N	9.51 -0.01 N	11.88 -0.01 N	10.14 -1.14 N	9.80 0.10 N	8.26 0.00 N	9.21 0.03 N	12.19 0.33 N	9.83 -4.68 N	7.72 -34.15 N
NYPA_VERNON____GT2 24162	45.97 3.85 0.00 N	42.88 3.23 0.00 N	44.10 2.85 0.00 N	97.47 5.95 0.00 N	48.59 3.01 0.00 N	63.86 3.51 0.00 N	66.09 3.56 0.00 N	52.97 3.69 0.00 N	83.91 6.59 0.00 N	122.53 10.85 -0.78 N	152.66 9.48 -49.45 N	185.90 11.72 -58.64 N	141.38 9.00 -45.34 N	133.40 5.99 -67.79 N	130.75 5.89 -63.51 N	132.75 9.50 -31.61 N	139.06 11.72 -8.67 N	127.40 9.98 -14.45 N	111.96 9.73 0.10 N	92.93 8.09 0.00 N	104.96 9.01 0.03 N	133.95 11.96 0.33 N	110.90 9.71 -4.68 N	119.61 7.77 -34.92 N
NYPA_VERNON____GT3 24163	45.97 3.85 0.00 N	42.88 3.23 0.00 N	44.10 2.85 0.00 N	97.47 5.95 0.00 N	48.59 3.01 0.00 N	63.86 3.51 0.00 N	66.09 3.56 0.00 N	52.97 3.69 0.00 N	83.91 6.59 0.00 N	122.53 10.85 -0.78 N	152.66 9.48 -49.45 N	185.90 11.72 -58.64 N	141.38 9.00 -45.34 N	133.40 5.99 -67.79 N	130.75 5.89 -63.51 N	132.75 9.50 -31.61 N	139.06 11.72 -8.67 N	127.40 9.98 -14.45 N	111.96 9.73 0.10 N	92.93 8.09 0.00 N	104.96 9.01 0.03 N	133.95 11.96 0.33 N	110.90 9.71 -4.68 N	119.61 7.77 -34.92 N
NYPA____ASTORIA_CC1 323568	45.96 3.85 0.00 N	42.86 3.22 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.59 3.01 0.00 N	63.86 3.51 0.00 N	66.06 3.54 0.00 N	52.97 3.69 0.00 N	83.89 6.57 0.00 N	122.50 10.82 -0.78 N	149.90 9.47 -46.70 N	181.75 11.76 -54.46 N	141.41 9.03 -45.34 N	133.42 6.01 -67.79 N	130.74 5.89 -63.51 N	132.74 9.49 -31.61 N	139.03 11.69 -8.67 N	127.11 9.97 -14.17 N	111.96 9.73 0.10 N	92.92 8.08 0.00 N	104.96 9.01 0.03 N	133.92 11.94 0.33 N	110.87 9.69 -4.68 N	118.84 7.76 -34.15 N
NYPA____ASTORIA_CC2 323569	45.96 3.85 0.00 N	42.86 3.22 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.59 3.01 0.00 N	63.86 3.51 0.00 N	66.06 3.54 0.00 N	52.97 3.69 0.00 N	83.89 6.57 0.00 N	122.50 10.82 -0.78 N	149.90 9.47 -46.70 N	181.75 11.76 -54.46 N	141.41 9.03 -45.34 N	133.42 6.01 -67.79 N	130.74 5.89 -63.51 N	132.74 9.49 -31.61 N	139.03 11.69 -8.67 N	127.11 9.97 -14.17 N	111.96 9.73 0.10 N	92.92 8.08 0.00 N	104.96 9.01 0.03 N	133.92 11.94 0.33 N	110.87 9.69 -4.68 N	118.84 7.76 -34.15 N
NYPA____HOLTSVILL 23794	46.96 4.84 0.00 N	43.75 4.11 0.00 N	45.13 3.88 0.00 N	98.93 7.41 0.00 N	49.62 4.04 0.00 N	64.81 4.47 0.00 N	67.27 4.75 0.00 N	54.52 5.24 0.00 N	97.17 9.11 -10.73 N	131.03 12.91 -7.23 N	136.11 11.27 -31.11 N	131.08 13.95 -1.59 N	120.25 10.53 -22.68 N	125.21 7.05 -58.54 N	138.27 7.17 -69.76 N	133.72 11.30 -30.78 N	134.68 13.86 -2.15 N	133.52 12.40 -18.14 N	137.79 12.15 -23.31 N	121.08 10.26 -25.99 N	131.11 11.40 -23.73 N	132.62 15.26 4.95 N	114.46 12.28 -5.67 N	99.08 9.12 -13.03 N
NYPA____HELLGATE_GT1 24158	45.97 3.85 0.00 N	42.85 3.21 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.58 3.01 0.00 N	63.86 3.51 0.00 N	66.09 3.57 0.00 N	52.98 3.69 0.00 N	83.87 6.55 0.00 N	122.46 10.79 -0.78 N	159.39 9.39 -56.27 N	181.36 11.74 -54.09 N	141.24 9.11 -45.09 N	130.85 5.95 -65.29 N	66.88 5.53 -0.01 N	100.56 8.91 -0.01 N	129.64 10.95 -0.01 N	113.62 9.50 -1.14 N	111.79 9.57 0.10 N	92.69 7.86 0.00 N	104.77 8.82 0.03 N	133.62 11.62 0.33 N	110.75 9.56 -4.68 N	118.94 7.86 -34.15 N
NYPA____HELLGATE_GT2 24159	45.97 3.85 0.00 N	42.85 3.21 0.00 N	44.09 2.84 0.00 N	97.45 5.92 0.00 N	48.58 3.01 0.00 N	63.86 3.51 0.00 N	66.09 3.57 0.00 N	52.98 3.69 0.00 N	83.87 6.55 0.00 N	122.46 10.79 -0.78 N	159.39 9.39 -56.27 N	181.36 11.74 -54.09 N	141.24 9.11 -45.09 N	130.85 5.95 -65.29 N	66.88 5.53 -0.01 N	100.56 8.91 -0.01 N	129.64 10.95 -0.01 N	113.62 9.50 -1.14 N	111.79 9.57 0.10 N	92.69 7.86 0.00 N	104.77 8.82 0.03 N	133.62 11.62 0.33 N	110.75 9.56 -4.68 N	118.94 7.86 -34.15 N
NYS_BARGE____HYD 23848	38.02 -4.10 0.00 N	35.82 -3.82 0.00 N	37.33 -3.92 0.00 N	83.10 -8.42 0.00 N	40.66 -4.92 0.00 N	54.41 -5.93 0.00 N	56.54 -5.98 0.00 N	44.04 -5.24 0.00 N	68.12 -9.20 0.00 N	97.27 -13.73 -0.11 N	85.92 -11.23 -3.42 N	103.32 -12.22 0.00 N	78.16 -8.88 0.00 N	53.78 -5.84 0.00 N	54.85 -6.49 0.00 N	81.30 -10.34 0.00 N	104.59 -14.08 0.00 N	90.37 -12.60 0.00 N	81.84 -13.37 7.12 N	74.15 -10.69 0.00 N	80.93 -13.21 1.84 N	84.37 -17.17 20.78 N	85.42 -11.74 -0.64 N	72.25 -8.95 -4.27 N
O.H_GEN_BRUCE 24063	37.38 -4.74 0.00 N	63.73 -8.85 20.10 N	36.80 -4.45 0.00 N	81.88 -9.64 0.00 N	66.15 -11.16 8.19 N	53.62 -6.72 0.00 N	55.77 -6.75 0.00 N	43.36 -5.92 0.00 N	40.00 -7.59 14.50 N	95.35 -15.65 -0.11 N	75.42 -10.56 0.94 N	101.11 -14.42 0.00 N	76.51 -10.53 0.00 N	52.63 -6.98 0.00 N	53.71 -7.64 0.00 N	79.51 -12.13 0.00 N	102.33 -16.35 0.00 N	88.52 -14.45 0.00 N	80.06 -15.11 7.16 N	72.62 -12.21 0.00 N	79.23 -14.90 1.85 N	82.00 -19.43 20.89 N	83.68 -13.46 -0.63 N	70.92 -10.20 -4.19 N
OAK ORCHARD____HYD 24046	39.41 -2.70 0.00 N	37.12 -2.52 0.00 N	38.58 -2.67 0.00 N	85.62 -5.90 0.00 N	42.22 -3.36 0.00 N	56.22 -4.12 0.00 N	58.47 -4.05 0.00 N	45.92 -3.36 0.00 N	71.69 -5.63 0.00 N	102.91 -8.07 -0.09 N	90.10 -6.43 -2.80 N	108.72 -6.82 0.00 N	82.16 -4.87 0.00 N	56.46 -3.16 0.00 N	57.77 -3.57 0.00 N	85.93 -5.71 0.00 N	110.84 -7.83 0.00 N	95.89 -7.09 0.00 N	86.96 -7.59 7.78 N	78.63 -6.20 0.00 N	86.27 -7.70 2.01 N	89.64 -9.97 22.70 N	90.00 -7.03 -0.53 N	74.87 -5.57 -3.51 N
OCC_CHEM____DRP 24175	37.51 -4.61 0.00 N	35.40 -4.24 0.00 N	36.93 -4.32 0.00 N	82.22 -9.30 0.00 N	40.20 -5.37 0.00 N	53.77 -6.57 0.00 N	55.96 -6.57 0.00 N	43.49 -5.79 0.00 N	67.05 -10.26 0.00 N	95.54 -15.46 -0.11 N	84.47 -12.76 -3.50 N	101.35 -14.18 0.00 N	76.71 -10.33 0.00 N	52.77 -6.84 0.00 N	53.83 -7.51 0.00 N	79.67 -11.97 0.00 N	102.49 -16.18 0.00 N	88.64 -14.34 0.00 N	80.29 -15.03 7.01 N	72.76 -12.07 0.00 N	79.38 -14.79 1.81 N	82.57 -19.30 20.45 N	83.90 -13.27 -0.66 N	71.30 -10.01 -4.38 N
OLIN_CORP_DRP 24177	37.70 -4.41 0.00 N	35.56 -4.08 0.00 N	37.08 -4.17 0.00 N	82.55 -8.98 0.00 N	40.39 -5.19 0.00 N	54.04 -6.30 0.00 N	56.17 -6.36 0.00 N	43.70 -5.58 0.00 N	67.49 -9.83 0.00 N	96.25 -14.75 -0.11 N	85.16 -12.13 -3.56 N	102.15 -13.39 0.00 N	77.28 -9.75 0.00 N	53.16 -6.45 0.00 N	54.25 -7.09 0.00 N	80.34 -11.29 0.00 N	103.40 -15.27 0.00 N	89.38 -13.60 0.00 N	81.07 -14.33 6.93 N	73.35 -11.48 0.00 N	80.07 -14.13 1.79 N	83.73 -18.38 20.20 N	84.56 -12.62 -0.67 N	71.80 -9.58 -4.46 N
ONONDAGA_REF_OCCRA 23987	41.46 -0.65 0.00 N	39.02 -0.62 0.00 N	40.47 -0.78 0.00 N	89.69 -1.84 0.00 N	44.60 -0.98 0.00 N	59.04 -1.30 0.00 N	61.32 -1.20 0.00 N	48.46 -0.82 0.00 N	76.17 -1.15 0.00 N	109.72 -1.24 -0.07 N	95.09 -0.85 -2.21 N	114.89 -0.65 0.00 N	86.52 -0.51 0.00 N	59.31 -0.31 0.00 N	60.94 -0.40 0.00 N	91.17 -0.47 0.00 N	117.86 -0.81 0.00 N	102.06 -0.92 0.00 N	101.09 -1.25 0.00 N	83.88 -0.96 0.00 N	94.70 -1.28 0.00 N	120.75 -1.57 0.00 N	95.66 -1.27 -0.42 N	78.50 -1.20 -2.76 N

ONONDAGA___COGEN 23986	41.37 -0.74 0.00 N	38.94 -0.70 0.00 N	40.42 -0.84 0.00 N	89.58 -1.94 0.00 N	44.54 -1.04 0.00 N	58.98 -1.36 0.00 N	61.24 -1.28 0.00 N	48.40 -0.89 0.00 N	76.01 -1.31 0.00 N	109.37 -1.59 -0.07 N	94.87 -1.15 -2.29 N	114.47 -1.06 0.00 N	86.18 -0.86 0.00 N	59.08 -0.54 0.00 N	60.69 -0.65 0.00 N	90.76 -0.88 0.00 N	117.36 -1.32 0.00 N	101.65 -1.32 0.00 N	100.85 -1.57 0.00 N	83.61 -1.22 0.00 N	94.41 -1.59 -0.02 N	120.65 -1.94 -0.28 N	95.44 -1.50 -0.43 N	78.44 -1.35 -2.87 N
ONTARIO___LFGE 23819	40.27 -1.85 0.00 N	37.97 -1.67 0.00 N	39.36 -1.89 0.00 N	86.97 -4.56 0.00 N	43.14 -2.44 0.00 N	57.24 -3.10 0.00 N	59.56 -2.96 0.00 N	46.95 -2.33 0.00 N	73.47 -3.85 0.00 N	105.79 -5.20 -0.10 N	92.87 -4.10 -3.24 N	111.37 -4.17 0.00 N	84.01 -3.03 0.00 N	57.70 -1.92 0.00 N	59.29 -2.06 0.00 N	88.40 -3.24 0.00 N	113.94 -4.73 0.00 N	98.26 -4.72 0.00 N	97.14 -5.40 -0.21 N	80.68 -4.15 0.00 N	90.90 -5.13 -0.05 N	116.39 -6.54 -0.62 N	92.39 -4.73 -0.61 N	76.95 -4.03 -4.06 N
OSWEGATCHIE___HYD 24044	42.09 -0.03 0.00 N	39.52 -0.12 0.00 N	41.25 0.00 0.00 N	91.84 0.32 0.00 N	45.73 0.15 0.00 N	60.66 0.32 0.00 N	62.40 -0.12 0.00 N	49.19 -0.09 0.00 N	77.30 -0.02 0.00 N	111.43 0.54 0.00 N	94.09 0.36 0.00 N	116.03 0.49 0.00 N	87.24 0.20 0.00 N	59.71 0.09 0.00 N	61.27 -0.08 0.00 N	91.14 -0.49 0.00 N	118.58 -0.09 0.00 N	103.45 0.48 0.00 N	102.77 0.44 0.00 N	85.17 0.34 0.00 N	96.49 0.51 0.00 N	123.58 1.27 0.00 N	97.25 0.74 0.00 N	77.28 0.35 0.00 N
OSWEGO___5 23606	40.90 -1.21 0.00 N	38.50 -1.14 0.00 N	40.01 -1.24 0.00 N	88.72 -2.81 0.00 N	44.10 -1.48 0.00 N	58.41 -1.93 0.00 N	60.60 -1.92 0.00 N	47.81 -1.48 0.00 N	75.02 -2.30 0.00 N	107.82 -3.13 -0.06 N	92.92 -2.55 -1.74 N	112.72 -2.81 0.00 N	84.95 -2.08 0.00 N	58.23 -1.39 0.00 N	59.83 -1.51 0.00 N	89.39 -2.24 0.00 N	115.62 -3.05 0.00 N	100.19 -2.78 0.00 N	99.38 -2.95 0.00 N	82.44 -2.39 0.00 N	93.10 -2.88 0.00 N	118.67 -3.65 0.00 N	94.07 -2.76 -0.33 N	76.85 -2.26 -2.18 N
OSWEGO___6 23613	40.90 -1.21 0.00 N	38.50 -1.14 0.00 N	40.01 -1.24 0.00 N	88.72 -2.81 0.00 N	44.10 -1.48 0.00 N	58.41 -1.93 0.00 N	60.60 -1.92 0.00 N	47.81 -1.48 0.00 N	75.02 -2.30 0.00 N	107.82 -3.13 -0.06 N	92.92 -2.55 -1.74 N	112.72 -2.81 0.00 N	84.95 -2.08 0.00 N	58.23 -1.39 0.00 N	59.83 -1.51 0.00 N	89.39 -2.24 0.00 N	115.62 -3.05 0.00 N	100.19 -2.78 0.00 N	99.38 -2.95 0.00 N	82.44 -2.39 0.00 N	93.10 -2.88 0.00 N	118.67 -3.65 0.00 N	94.07 -2.76 -0.33 N	76.85 -2.26 -2.18 N
OUTOKUMPU-AB___DRP 24206	38.26 -3.86 0.00 N	36.06 -3.59 0.00 N	37.56 -3.69 0.00 N	83.64 -7.88 0.00 N	40.93 -4.65 0.00 N	54.94 -5.40 0.00 N	56.89 -5.63 0.00 N	44.32 -4.96 0.00 N	68.61 -8.71 0.00 N	98.02 -12.98 -0.11 N	86.67 -10.63 -3.57 N	104.05 -11.49 0.00 N	78.69 -8.36 0.00 N	54.13 -5.49 0.00 N	55.23 -6.11 0.00 N	81.93 -9.70 0.00 N	105.36 -13.32 0.00 N	91.00 -11.98 0.00 N	82.61 -12.79 6.93 N	74.68 -10.15 0.00 N	81.67 -12.52 1.79 N	85.79 -16.30 20.22 N	86.10 -11.08 -0.67 N	72.93 -8.47 -4.47 N
OXBOW___ 24026	37.99 -4.12 0.00 N	35.82 -3.83 0.00 N	37.34 -3.91 0.00 N	83.11 -8.41 0.00 N	40.66 -4.92 0.00 N	55.02 -5.32 0.00 N	56.55 -5.97 0.00 N	44.02 -5.26 0.00 N	68.03 -9.29 0.00 N	97.06 -13.95 -0.11 N	85.85 -11.41 -3.54 N	103.05 -12.48 0.00 N	77.95 -9.09 0.00 N	53.63 -5.98 0.00 N	54.72 -6.62 0.00 N	81.08 -10.56 0.00 N	104.28 -14.40 0.00 N	90.12 -12.86 0.00 N	81.76 -13.61 6.97 N	73.94 -10.89 0.00 N	80.79 -13.39 1.80 N	84.53 -17.45 20.33 N	85.27 -11.90 -0.67 N	72.33 -9.02 -4.42 N
PEEKSKILL___ 23653	45.24 3.12 0.00 N	42.24 2.60 0.00 N	43.63 2.38 0.00 N	96.43 4.91 0.00 N	48.12 2.54 0.00 N	63.29 2.95 0.00 N	65.48 2.96 0.00 N	52.39 3.11 0.00 N	82.98 5.66 0.00 N	121.10 9.44 -0.77 N	137.35 8.32 -35.30 N	162.95 10.34 -37.08 N	140.19 8.00 -45.16 N	130.01 5.37 -65.02 N	66.53 5.19 0.00 N	99.99 8.35 0.00 N	128.76 10.08 0.00 N	111.56 8.58 0.00 N	110.60 8.38 0.11 N	91.75 6.91 0.00 N	103.67 7.72 0.03 N	132.28 10.30 0.33 N	109.36 8.22 -4.64 N	114.20 6.51 -30.76 N
PGE MADISON___WINDPWR 24146	43.08 0.96 0.00 N	40.54 0.90 0.00 N	41.86 0.61 0.00 N	92.56 1.03 0.00 N	46.13 0.55 0.00 N	61.02 0.68 0.00 N	63.67 1.15 0.00 N	50.64 1.36 0.00 N	80.04 2.72 0.00 N	115.97 4.86 -0.22 N	105.48 4.35 -7.39 N	122.40 5.73 -1.13 N	92.55 4.13 -1.38 N	64.35 2.75 -1.99 N	63.97 2.63 0.00 N	96.01 4.37 0.00 N	124.14 5.46 0.00 N	107.12 4.15 0.00 N	104.06 2.07 0.34 N	88.11 3.28 0.00 N	98.90 3.01 0.09 N	125.18 3.88 1.01 N	100.07 2.23 -1.33 N	86.46 0.69 -8.84 N
PIERCEFIELD___HYD 23852	41.92 -0.19 0.00 N	39.42 -0.22 0.00 N	41.28 0.03 0.00 N	92.16 0.64 0.00 N	45.93 0.34 0.00 N	60.99 0.65 0.00 N	62.62 0.10 0.00 N	49.23 -0.05 0.00 N	77.07 -0.25 0.00 N	110.97 0.07 0.00 N	93.42 -0.31 0.00 N	114.97 -0.57 0.00 N	86.32 -0.71 0.00 N	59.06 -0.56 0.00 N	60.64 -0.70 0.00 N	89.96 -1.68 0.00 N	117.29 -1.38 0.00 N	102.82 -0.16 0.00 N	102.28 -0.05 0.00 N	84.69 -0.14 0.00 N	95.92 -0.05 0.00 N	122.49 0.17 0.00 N	96.47 -0.03 0.00 N	76.81 -0.12 0.00 N
PINELAWN_CC_1 323563	46.71 4.60 0.00 N	43.45 3.81 0.00 N	44.69 3.44 0.00 N	98.21 6.69 0.00 N	49.18 3.60 0.00 N	64.32 3.98 0.00 N	66.71 4.19 0.00 N	53.47 4.19 0.00 N	95.63 7.50 -10.81 N	130.81 12.55 -7.37 N	140.96 11.06 -36.17 N	146.20 13.04 -17.63 N	126.00 9.67 -29.30 N	131.28 6.48 -65.18 N	144.33 6.51 -76.47 N	132.84 10.42 -30.78 N	133.30 12.49 -2.15 N	132.00 10.88 -18.14 N	136.22 10.57 -23.31 N	119.72 8.90 -25.99 N	129.68 9.84 -23.86 N	162.89 13.06 -27.52 N	116.38 10.50 -9.37 N	102.07 8.18 -16.97 N
PJM_GEN_KEystone 24065	38.76 -3.35 0.00 N	68.73 -3.85 20.10 N	37.72 -3.53 0.00 N	70.01 0.51 11.60 N	77.91 0.60 8.19 N	54.74 -5.60 0.00 N	63.96 -0.05 3.46 N	52.16 0.31 0.87 N	54.95 0.72 7.87 N	102.41 -9.03 -0.55 N	103.68 2.41 -14.35 N	130.06 -8.37 -22.88 N	109.88 -5.03 -27.87 N	122.00 2.52 -31.90 N	56.80 -4.55 0.00 N	85.97 -5.66 0.00 N	110.76 -7.92 0.00 N	96.44 -6.53 4.63 N	104.40 1.38 0.00 N	77.60 -7.23 0.00 N	87.21 -8.41 0.35 N	107.89 -10.45 3.98 N	91.99 -7.87 -3.36 N	92.39 -6.79 -22.25 N
PJM_GEN_NEPTUNE_PROXY 323594	45.98 3.87 0.00 N	79.62 7.04 20.10 N	44.11 2.86 0.00 N	97.07 5.55 0.00 N	82.41 5.10 8.19 N	63.61 3.27 0.00 N	65.95 3.43 0.00 N	53.08 3.80 0.00 N	101.12 5.38 -33.65 N	128.78 10.81 -7.08 N	74.11 8.52 21.33 N	112.07 11.73 15.19 N	111.65 8.84 -15.77 N	117.14 5.93 -51.59 N	130.00 5.93 -62.72 N	132.02 9.60 -30.78 N	132.47 11.64 -2.15 N	131.30 10.18 -18.14 N	135.52 9.88 -23.31 N	119.12 8.30 -25.99 N	128.84 9.27 -23.60 N	95.63 12.26 38.94 N	108.17 9.87 -1.79 N	93.50 7.67 -8.90 N
PLEASANTVLY___LBMP 24000	45.13 3.02 0.00 N	42.23 2.58 0.00 N	43.50 2.25 0.00 N	96.16 4.63 0.00 N	48.00 2.42 0.00 N	63.19 2.85 0.00 N	65.38 2.86 0.00 N	52.20 2.92 0.00 N	82.58 5.26 0.00 N	120.42 8.73 -0.80 N	138.52 7.64 -37.14 N	165.24 9.43 -40.27 N	143.39 7.31 -49.04 N	135.13 4.89 -70.62 N	66.07 4.72 0.00 N	99.32 7.68 0.00 N	128.02 9.34 0.00 N	110.89 7.92 0.00 N	110.08 7.86 0.11 N	91.30 6.47 0.00 N	103.25 7.30 0.03 N	131.61 9.61 0.32 N	109.04 7.69 -4.84 N	115.15 6.13 -32.09 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
POLETTI____ 23519	45.77 3.65 0.00 N	42.72 3.08 0.00 N	43.94 2.69 0.00 N	97.14 5.62 0.00 N	48.39 2.81 0.00 N	63.56 3.22 0.00 N	65.78 3.26 0.00 N	52.70 3.42 0.00 N	83.52 6.20 0.00 N	121.90 10.23 -0.78 N	138.07 8.94 -37.23 N	163.68 10.91 -45.34 N	140.72 8.34 -65.28 N	130.47 5.57 0.00 N	66.78 5.44 0.00 N	100.42 8.77 0.00 N	129.42 10.75 0.00 N	112.14 9.17 0.00 N	111.20 8.98 0.11 N	92.32 7.49 0.00 N	104.34 8.39 0.03 N	133.22 11.23 0.33 N	110.35 9.17 -4.68 N	115.30 7.36 -31.02 N		
PORT_JEFF_3 23555	47.12 5.01 0.00 N	43.89 4.25 0.00 N	45.29 4.04 0.00 N	99.21 7.68 0.00 N	49.78 4.20 0.00 N	64.98 4.64 0.00 N	67.47 4.95 0.00 N	54.73 5.45 0.00 N	97.47 9.41 -10.74 N	131.23 13.11 -7.23 N	136.37 11.46 -31.18 N	131.40 14.06 -1.81 N	120.49 10.68 -22.77 N	125.38 7.13 -58.63 N	138.45 7.26 -69.84 N	133.86 11.44 -30.78 N	134.83 14.00 -2.15 N	133.77 12.65 -18.14 N	138.06 12.42 -23.31 N	121.32 10.50 -25.99 N	131.41 11.69 -23.74 N	133.51 15.72 4.53 N	114.93 12.71 -5.71 N	99.39 9.38 -13.08 N		
PORT_JEFF_4 23616	47.12 5.01 0.00 N	43.89 4.25 0.00 N	45.29 4.04 0.00 N	99.21 7.68 0.00 N	49.78 4.20 0.00 N	64.98 4.64 0.00 N	67.47 4.95 0.00 N	54.73 5.45 0.00 N	97.47 9.41 -10.74 N	131.23 13.11 -7.23 N	136.37 11.46 -31.18 N	131.40 14.06 -1.81 N	120.49 10.68 -22.77 N	125.38 7.13 -58.63 N	138.45 7.26 -69.84 N	133.86 11.44 -30.78 N	134.83 14.00 -2.15 N	133.77 12.65 -18.14 N	138.06 12.42 -23.31 N	121.32 10.50 -25.99 N	131.41 11.69 -23.74 N	133.51 15.72 4.53 N	114.93 12.71 -5.71 N	99.39 9.38 -13.08 N		
PORT_JEFF_IC 23713	47.24 5.12 0.00 N	43.97 4.33 0.00 N	45.35 4.10 0.00 N	99.32 7.80 0.00 N	49.83 4.25 0.00 N	65.05 4.72 0.00 N	67.56 5.04 0.00 N	54.82 5.53 0.00 N	97.58 9.53 -10.74 N	131.54 13.41 -7.23 N	136.77 11.73 -31.31 N	131.82 14.04 -2.24 N	120.66 10.67 -22.95 N	125.55 7.13 -58.81 N	138.64 7.27 -70.02 N	133.87 11.45 -30.78 N	134.87 14.04 -2.15 N	133.85 12.73 -18.14 N	138.16 12.52 -23.31 N	121.42 10.60 -25.99 N	131.72 12.00 -23.74 N	134.76 16.09 3.65 N	115.48 13.16 -5.81 N	99.81 9.70 -13.18 N		
PPL PILGRIM_ST_GT1 24216	47.06 4.95 0.00 N	43.80 4.15 0.00 N	45.08 3.83 0.00 N	98.85 7.33 0.00 N	49.55 3.97 0.00 N	64.74 4.40 0.00 N	67.19 4.67 0.00 N	54.35 5.07 0.00 N	97.02 8.95 -10.75 N	131.40 13.25 -7.25 N	137.40 11.77 -31.90 N	134.36 14.74 -4.09 N	121.39 10.64 -23.72 N	126.41 7.22 -59.58 N	139.47 7.33 -70.80 N	133.70 11.28 -30.78 N	134.69 13.87 -2.15 N	133.53 12.41 -18.14 N	138.13 12.49 -23.31 N	121.74 10.92 -25.99 N	131.62 11.89 -23.76 N	138.19 15.77 -0.11 N	115.41 12.65 -6.24 N	100.06 9.48 -13.65 N		
PPL PILGRIM_ST_GT2 24217	47.06 4.95 0.00 N	43.80 4.15 0.00 N	45.08 3.83 0.00 N	98.85 7.33 0.00 N	49.55 3.97 0.00 N	64.74 4.40 0.00 N	67.19 4.67 0.00 N	54.35 5.07 0.00 N	97.02 8.95 -10.75 N	131.40 13.25 -7.25 N	137.40 11.77 -31.90 N	134.36 14.74 -4.09 N	121.39 10.64 -23.72 N	126.41 7.22 -59.58 N	139.47 7.33 -70.80 N	133.70 11.28 -30.78 N	134.69 13.87 -2.15 N	133.53 12.41 -18.14 N	138.13 12.49 -23.31 N	121.74 10.92 -25.99 N	131.62 11.89 -23.76 N	138.19 15.77 -0.11 N	115.41 12.65 -6.24 N	100.06 9.48 -13.65 N		
PPL_SHRM_GT3 24213	47.31 5.19 0.00 N	44.17 4.52 0.00 N	45.70 4.45 0.00 N	100.20 8.68 0.00 N	50.23 4.65 0.00 N	65.59 5.25 0.00 N	68.15 5.63 0.00 N	55.32 6.04 0.00 N	98.29 10.24 -10.74 N	132.00 13.87 -7.23 N	136.73 11.74 -31.25 N	132.10 14.53 -2.04 N	120.95 11.04 -22.87 N	125.73 7.39 -58.73 N	138.82 7.53 -69.94 N	134.29 11.87 -30.78 N	135.45 14.63 -2.15 N	134.23 13.11 -18.14 N	138.40 12.76 -23.31 N	121.50 10.69 -25.99 N	131.54 11.82 -23.74 N	134.22 15.96 4.05 N	114.97 12.71 -5.76 N	99.25 9.19 -13.13 N		
PPL_SHRM_GT4 24214	47.31 5.19 0.00 N	44.17 4.52 0.00 N	45.70 4.45 0.00 N	100.20 8.68 0.00 N	50.23 4.65 0.00 N	65.59 5.25 0.00 N	68.15 5.63 0.00 N	55.32 6.04 0.00 N	98.29 10.24 -10.74 N	132.00 13.87 -7.23 N	136.73 11.74 -31.25 N	132.10 14.53 -2.04 N	120.95 11.04 -22.87 N	125.73 7.39 -58.73 N	138.82 7.53 -69.94 N	134.29 11.87 -30.78 N	135.45 14.63 -2.15 N	134.23 13.11 -18.14 N	138.40 12.76 -23.31 N	121.50 10.69 -25.99 N	131.54 11.82 -23.74 N	134.22 15.96 4.05 N	114.97 12.71 -5.76 N	99.25 9.19 -13.13 N		
PROJECT___ORANGE 1 24174	41.35 -0.76 0.00 N	38.89 -0.75 0.00 N	40.38 -0.87 0.00 N	89.52 -2.01 0.00 N	44.47 -1.11 0.00 N	58.88 -1.46 0.00 N	61.13 -1.39 0.00 N	48.30 -0.98 0.00 N	75.88 -1.44 0.00 N	109.21 -1.75 -0.06 N	94.41 -1.27 -1.96 N	114.38 -1.16 0.00 N	86.21 -0.82 0.00 N	59.10 -0.51 0.00 N	60.72 -0.62 0.00 N	90.81 -0.83 0.00 N	117.38 -1.30 0.00 N	101.62 -1.36 0.00 N	100.68 -1.65 0.00 N	83.54 -1.29 0.00 N	94.30 -1.67 0.00 N	120.19 -2.12 0.00 N	95.30 -1.58 -0.37 N	77.96 -1.42 -2.45 N		
PROJECT___ORANGE 2 24166	41.35 -0.76 0.00 N	38.89 -0.75 0.00 N	40.38 -0.87 0.00 N	89.52 -2.01 0.00 N	44.47 -1.11 0.00 N	58.88 -1.46 0.00 N	61.13 -1.39 0.00 N	48.30 -0.98 0.00 N	75.88 -1.44 0.00 N	109.21 -1.75 -0.06 N	94.41 -1.27 -1.96 N	114.38 -1.16 0.00 N	86.21 -0.82 0.00 N	59.10 -0.51 0.00 N	60.72 -0.62 0.00 N	90.81 -0.83 0.00 N	117.38 -1.30 0.00 N	101.62 -1.36 0.00 N	100.68 -1.65 0.00 N	83.54 -1.29 0.00 N	94.30 -1.67 0.00 N	120.19 -2.12 0.00 N	95.30 -1.58 -0.37 N	77.96 -1.42 -2.45 N		
PYRITES___HYD 24023	42.17 0.06 0.00 N	39.66 0.02 0.00 N	41.53 0.28 0.00 N	92.72 1.20 0.00 N	46.19 0.61 0.00 N	61.34 1.00 0.00 N	63.09 0.57 0.00 N	49.58 0.30 0.00 N	77.61 0.29 0.00 N	111.64 0.75 0.00 N	94.00 0.27 0.00 N	115.68 0.14 0.00 N	86.84 -0.19 0.00 N	59.42 -0.19 0.00 N	61.04 -0.30 0.00 N	90.58 -1.06 0.00 N	118.12 -0.55 0.00 N	103.37 0.39 0.00 N	102.81 0.48 0.00 N	85.15 0.32 0.00 N	96.40 0.42 0.00 N	123.18 0.86 0.00 N	97.06 0.55 0.00 N	77.28 0.36 0.00 N		
RAMAPO___LBMP 323565	45.02 2.90 0.00 N	42.11 2.47 0.00 N	43.41 2.16 0.00 N	96.09 4.57 0.00 N	48.03 2.45 0.00 N	63.25 2.91 0.00 N	65.34 2.82 0.00 N	52.18 2.90 0.00 N	82.54 5.22 0.00 N	120.40 8.77 -0.74 N	134.71 7.77 -33.21 N	158.90 9.72 -33.64 N	135.57 7.56 -40.97 N	123.72 5.11 -58.99 N	66.36 5.02 0.00 N	99.79 8.15 0.00 N	128.68 10.01 0.00 N	111.46 8.49 0.00 N	110.46 8.24 0.11 N	91.65 6.82 0.00 N	103.50 7.56 0.03 N	132.10 10.12 0.33 N	109.11 8.07 -4.53 N	113.38 6.39 -30.06 N		
RANKINE____ 23646	37.94 -4.17 0.00 N	35.76 -3.88 0.00 N	37.26 -3.99 0.00 N	83.02 -8.51 0.00 N	40.63 -4.94 0.00 N	54.25 -6.09 0.00 N	56.37 -6.15 0.00 N	43.99 -5.29 0.00 N	68.22 -9.10 0.00 N	97.62 -13.39 -0.12 N	86.51 -11.04 -3.82 N	103.59 -11.94 0.00 N	78.25 -8.79 0.00 N	53.79 -5.83 0.00 N	54.92 -6.42 0.00 N	81.67 -9.97 0.00 N	105.12 -13.55 0.00 N	90.62 -12.36 0.00 N	82.50 -13.20 6.63 N	74.36 -10.47 0.00 N	81.45 -12.82 1.71 N	86.36 -16.62 19.33 N	85.67 -11.55 -0.72 N	72.77 -8.94 -4.77 N		
RAVENSWOOD_GT2_1	45.78	42.74	43.97	97.18	48.44	63.62	65.85	52.75	83.60	122.03	138.22	163.96	140.99	130.66	66.96	100.71	129.83	112.48	111.52	92.56	104.55	133.45	110.46	115.37		

24244	3.67 0.00 N	3.10 0.00 N	2.72 0.00 N	5.66 0.00 N	2.86 0.00 N	3.28 0.00 N	3.32 0.00 N	3.47 0.00 N	6.28 0.00 N	10.36 0.00 N	9.09 -35.40 N	11.19 -37.23 N	8.61 -45.34 N	5.75 -65.28 N	5.62 0.00 N	9.08 0.00 N	11.16 0.00 N	9.51 0.00 N	9.30 0.11 N	7.73 0.00 N	8.61 0.03 N	11.46 0.33 N	9.27 -4.68 N	7.43 -31.02 N
RAVENSWOOD_GT2_2 24245	45.78 3.67 0.00 N	42.74 3.10 0.00 N	43.97 2.72 0.00 N	97.18 5.66 0.00 N	48.44 2.86 0.00 N	63.62 3.28 0.00 N	65.85 3.32 0.00 N	52.75 3.47 0.00 N	83.60 6.28 0.00 N	122.03 10.36 -0.78 N	138.22 9.09 -35.40 N	163.96 11.19 -37.23 N	140.99 8.61 -45.34 N	130.66 5.75 -65.28 N	66.96 5.62 0.00 N	100.71 9.08 0.00 N	129.83 11.16 0.00 N	112.48 9.51 0.00 N	111.52 9.30 0.11 N	92.56 7.73 0.00 N	104.55 8.61 0.03 N	133.45 11.46 0.33 N	110.46 9.27 -4.68 N	115.37 7.43 -31.02 N
RAVENSWOOD_GT2_3 24246	45.81 3.70 0.00 N	42.76 3.12 0.00 N	43.99 2.74 0.00 N	97.23 5.71 0.00 N	48.45 2.87 0.00 N	63.68 3.34 0.00 N	65.89 3.37 0.00 N	52.79 3.51 0.00 N	83.63 6.31 0.00 N	122.10 10.44 -0.78 N	138.30 9.17 -35.40 N	164.07 11.30 -37.23 N	141.07 8.69 -45.34 N	130.71 5.81 -65.28 N	67.02 5.68 0.00 N	100.79 9.15 0.00 N	129.94 11.27 0.00 N	112.58 9.61 0.00 N	111.60 9.38 0.11 N	92.64 7.81 0.00 N	104.66 8.71 0.03 N	133.62 11.63 0.33 N	110.56 9.38 -4.68 N	115.45 7.50 -31.02 N
RAVENSWOOD_GT2_4 24247	45.81 3.70 0.00 N	42.76 3.12 0.00 N	43.99 2.74 0.00 N	97.23 5.71 0.00 N	48.45 2.87 0.00 N	63.68 3.34 0.00 N	65.89 3.37 0.00 N	52.79 3.51 0.00 N	83.63 6.31 0.00 N	122.10 10.44 -0.78 N	138.30 9.17 -35.40 N	164.07 11.30 -37.23 N	141.07 8.69 -45.34 N	130.71 5.81 -65.28 N	67.02 5.68 0.00 N	100.79 9.15 0.00 N	129.94 11.27 0.00 N	112.58 9.61 0.00 N	111.60 9.38 0.11 N	92.64 7.81 0.00 N	104.66 8.71 0.03 N	133.62 11.63 0.33 N	110.56 9.38 -4.68 N	115.45 7.50 -31.02 N
RAVENSWOOD_GT3_1 24248	45.78 3.67 0.00 N	42.74 3.10 0.00 N	43.97 2.72 0.00 N	97.18 5.66 0.00 N	48.44 2.86 0.00 N	63.62 3.28 0.00 N	65.85 3.32 0.00 N	52.75 3.47 0.00 N	83.60 6.28 0.00 N	122.03 10.36 -0.78 N	138.22 9.09 -35.40 N	163.96 11.19 -37.23 N	140.98 8.60 -45.34 N	130.66 5.75 -65.28 N	66.96 5.62 0.00 N	100.71 9.08 0.00 N	129.83 11.16 0.00 N	112.48 9.51 0.00 N	111.52 9.30 0.11 N	92.56 7.73 0.00 N	104.55 8.60 0.03 N	133.44 11.45 0.33 N	110.46 9.27 -4.68 N	115.37 7.43 -31.02 N
RAVENSWOOD_GT3_2 24249	45.78 3.67 0.00 N	42.74 3.10 0.00 N	43.97 2.72 0.00 N	97.18 5.66 0.00 N	48.44 2.86 0.00 N	63.62 3.28 0.00 N	65.85 3.32 0.00 N	52.75 3.47 0.00 N	83.60 6.28 0.00 N	122.03 10.36 -0.78 N	138.22 9.09 -35.40 N	163.96 11.19 -37.23 N	140.98 8.60 -45.34 N	130.66 5.75 -65.28 N	66.96 5.62 0.00 N	100.71 9.08 0.00 N	129.83 11.16 0.00 N	112.48 9.51 0.00 N	111.52 9.30 0.11 N	92.56 7.73 0.00 N	104.55 8.60 0.03 N	133.44 11.45 0.33 N	110.46 9.27 -4.68 N	115.37 7.43 -31.02 N
RAVENSWOOD_GT3_3 24250	45.84 3.73 0.00 N	42.79 3.15 0.00 N	44.01 2.76 0.00 N	97.29 5.77 0.00 N	48.49 2.92 0.00 N	63.70 3.37 0.00 N	65.94 3.42 0.00 N	52.83 3.54 0.00 N	83.70 6.38 0.00 N	122.21 10.54 -0.78 N	138.39 9.26 -35.40 N	164.18 11.41 -37.23 N	141.13 8.75 -45.34 N	130.77 5.86 -65.28 N	67.08 5.74 0.00 N	100.88 9.24 0.00 N	130.05 11.38 0.00 N	112.66 9.69 0.00 N	111.67 9.45 0.11 N	92.69 7.86 0.00 N	104.71 8.76 0.03 N	133.65 11.66 0.33 N	110.61 9.42 -4.68 N	115.48 7.53 -31.02 N
RAVENSWOOD_GT3_4 24251	45.84 3.73 0.00 N	42.79 3.15 0.00 N	44.01 2.76 0.00 N	97.29 5.77 0.00 N	48.49 2.92 0.00 N	63.70 3.37 0.00 N	65.94 3.42 0.00 N	52.83 3.54 0.00 N	83.70 6.38 0.00 N	122.21 10.54 -0.78 N	138.39 9.26 -35.40 N	164.18 11.41 -37.23 N	141.13 8.75 -45.34 N	130.77 5.86 -65.28 N	67.08 5.74 0.00 N	100.88 9.24 0.00 N	130.05 11.38 0.00 N	112.66 9.69 0.00 N	111.67 9.45 0.11 N	92.69 7.86 0.00 N	104.71 8.76 0.03 N	133.65 11.66 0.33 N	110.61 9.42 -4.68 N	115.48 7.53 -31.02 N
RAVENSWOOD_GT_1 23729	45.97 3.85 0.00 N	42.88 3.23 0.00 N	44.10 2.85 0.00 N	97.47 5.95 0.00 N	48.59 3.01 0.00 N	63.86 3.51 0.00 N	66.09 3.56 0.00 N	52.97 3.69 0.00 N	83.91 6.59 0.00 N	122.53 10.85 -0.78 N	152.66 9.48 -49.45 N	185.90 11.72 -58.64 N	141.38 9.00 -45.34 N	133.40 5.99 -67.79 N	130.75 5.89 -63.51 N	132.75 9.50 -31.61 N	139.06 11.72 -8.67 N	127.40 9.98 -14.45 N	111.96 9.73 0.10 N	92.93 8.09 0.00 N	104.96 9.01 0.03 N	133.95 11.96 0.33 N	110.90 9.71 -4.68 N	119.61 7.77 -34.92 N
RAVENSWOOD_GT_10 24258	45.77 3.66 0.00 N	42.72 3.08 0.00 N	43.96 2.71 0.00 N	97.16 5.64 0.00 N	48.43 2.85 0.00 N	63.61 3.28 0.00 N	65.84 3.31 0.00 N	52.75 3.47 0.00 N	83.56 6.24 0.00 N	121.99 10.33 -0.78 N	137.20 9.08 -34.40 N	162.41 11.17 -35.70 N	140.96 8.58 -45.34 N	130.65 5.75 -65.28 N	66.95 5.61 0.00 N	100.70 9.06 0.00 N	129.81 11.14 0.00 N	112.36 9.48 0.10 N	111.49 9.28 0.11 N	92.53 7.70 0.00 N	104.54 8.59 0.03 N	133.41 11.42 0.33 N	110.43 9.25 -4.68 N	115.08 7.41 -30.74 N
RAVENSWOOD_GT_11 24259	45.77 3.66 0.00 N	42.72 3.08 0.00 N	43.96 2.71 0.00 N	97.16 5.64 0.00 N	48.43 2.85 0.00 N	63.61 3.28 0.00 N	65.84 3.31 0.00 N	52.75 3.47 0.00 N	83.56 6.24 0.00 N	121.99 10.33 -0.78 N	137.20 9.08 -34.40 N	162.41 11.17 -35.70 N	140.96 8.58 -45.34 N	130.65 5.75 -65.28 N	66.95 5.61 0.00 N	100.70 9.06 0.00 N	129.81 11.14 0.00 N	112.36 9.48 0.10 N	111.49 9.28 0.11 N	92.53 7.70 0.00 N	104.54 8.59 0.03 N	133.41 11.42 0.33 N	110.43 9.25 -4.68 N	115.08 7.41 -30.74 N
RAVENSWOOD_GT_4 24252	45.74 3.62 0.00 N	42.71 3.07 0.00 N	43.94 2.69 0.00 N	97.13 5.61 0.00 N	48.40 2.82 0.00 N	63.61 3.27 0.00 N	65.81 3.29 0.00 N	52.71 3.43 0.00 N	83.54 6.22 0.00 N	121.94 10.28 -0.78 N	131.54 9.04 -28.77 N	153.80 11.12 -27.14 N	140.91 8.53 -45.33 N	130.61 5.71 -65.28 N	66.91 5.57 0.00 N	100.62 8.98 0.00 N	129.72 11.05 0.00 N	111.73 9.42 0.66 N	111.44 9.22 0.11 N	92.48 7.65 0.00 N	104.48 8.53 0.03 N	133.37 11.38 0.33 N	110.38 9.19 -4.68 N	113.46 7.35 -29.17 N
RAVENSWOOD_GT_5 24254	45.74 3.62 0.00 N	42.71 3.07 0.00 N	43.94 2.69 0.00 N	97.13 5.61 0.00 N	48.40 2.82 0.00 N	63.61 3.27 0.00 N	65.81 3.29 0.00 N	52.71 3.43 0.00 N	83.54 6.22 0.00 N	121.94 10.28 -0.78 N	131.54 9.04 -28.77 N	153.80 11.12 -27.14 N	140.91 8.53 -45.33 N	130.61 5.71 -65.28 N	66.91 5.57 0.00 N	100.62 8.98 0.00 N	129.72 11.05 0.00 N	111.73 9.42 0.66 N	111.44 9.22 0.11 N	92.48 7.65 0.00 N	104.48 8.53 0.03 N	133.37 11.38 0.33 N	110.38 9.19 -4.68 N	113.46 7.35 -29.17 N
RAVENSWOOD_GT_6 24253	45.74 3.62 0.00 N	42.71 3.07 0.00 N	43.94 2.69 0.00 N	97.13 5.61 0.00 N	48.40 2.82 0.00 N	63.61 3.27 0.00 N	65.81 3.29 0.00 N	52.71 3.43 0.00 N	83.54 6.22 0.00 N	121.94 10.28 -0.78 N	131.54 9.04 -28.77 N	153.80 11.12 -27.14 N	140.91 8.53 -45.33 N	130.61 5.71 -65.28 N	66.91 5.57 0.00 N	100.62 8.98 0.00 N	129.72 11.05 0.00 N	111.73 9.42 0.66 N	111.44 9.22 0.11 N	92.48 7.65 0.00 N	104.48 8.53 0.03 N	133.37 11.38 0.33 N	110.38 9.19 -4.68 N	113.46 7.35 -29.17 N

RAVENSWOOD_GT_7 24255	45.74 3.62 0.00 N	42.71 3.07 0.00 N	43.94 2.69 0.00 N	97.13 5.61 0.00 N	48.40 2.82 0.00 N	63.61 3.27 0.00 N	65.81 3.29 0.00 N	52.71 3.43 0.00 N	83.54 6.22 0.00 N	121.94 10.28 -0.78 N	131.54 9.04 -28.77 N	153.80 11.12 -27.14 N	140.91 8.53 -45.33 N	130.61 5.71 -65.28 N	66.91 5.57 0.00 N	100.62 8.98 0.00 N	129.72 11.05 0.00 N	111.73 9.42 0.66 N	111.44 9.22 0.11 N	92.48 7.65 0.00 N	104.48 8.53 0.03 N	133.37 11.38 0.33 N	110.38 9.19 -4.68 N	113.46 7.35 -29.17 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.77 3.66 0.00 N	42.72 3.08 0.00 N	43.96 2.71 0.00 N	97.16 5.64 0.00 N	48.43 2.85 0.00 N	63.61 3.28 0.00 N	65.84 3.31 0.00 N	52.75 3.47 0.00 N	83.56 6.24 0.00 N	121.99 10.33 -0.78 N	137.20 9.08 -34.40 N	162.41 11.17 -35.70 N	140.96 8.58 -45.34 N	130.65 5.75 -65.28 N	66.95 5.61 0.00 N	100.70 9.06 0.00 N	129.81 11.14 0.00 N	112.36 9.48 0.10 N	111.49 9.28 0.11 N	92.53 7.70 0.00 N	104.54 8.59 0.03 N	133.41 11.42 0.33 N	110.43 9.25 -4.68 N	115.08 7.41 -30.74 N
RAVENSWOOD_GT_9 24257	45.77 3.66 0.00 N	42.72 3.08 0.00 N	43.96 2.71 0.00 N	97.16 5.64 0.00 N	48.43 2.85 0.00 N	63.61 3.28 0.00 N	65.84 3.31 0.00 N	52.75 3.47 0.00 N	83.56 6.24 0.00 N	121.99 10.33 -0.78 N	137.20 9.08 -34.40 N	162.41 11.17 -35.70 N	140.96 8.58 -45.34 N	130.65 5.75 -65.28 N	66.95 5.61 0.00 N	100.70 9.06 0.00 N	129.81 11.14 0.00 N	112.36 9.48 0.10 N	111.49 9.28 0.11 N	92.53 7.70 0.00 N	104.54 8.59 0.03 N	133.41 11.42 0.33 N	110.43 9.25 -4.68 N	115.08 7.41 -30.74 N
RAVENSWOOD___1 23533	45.95 3.83 0.00 N	42.86 3.22 0.00 N	44.09 2.84 0.00 N	97.44 5.92 0.00 N	48.58 3.00 0.00 N	63.80 3.46 0.00 N	66.06 3.54 0.00 N	52.95 3.66 0.00 N	83.87 6.55 0.00 N	122.47 10.80 -0.78 N	149.90 9.44 -46.73 N	181.74 11.70 -54.49 N	141.34 8.96 -45.34 N	133.39 5.98 -67.79 N	130.73 5.88 -63.51 N	132.70 9.45 -31.61 N	138.99 11.65 -8.67 N	127.08 9.93 -14.17 N	111.94 9.71 0.10 N	92.91 8.07 0.00 N	104.93 8.98 0.03 N	133.89 11.89 0.33 N	110.85 9.66 -4.68 N	118.82 7.73 -34.16 N
RAVENSWOOD___2 23534	45.97 3.85 0.00 N	42.88 3.23 0.00 N	44.10 2.85 0.00 N	97.47 5.95 0.00 N	48.59 3.01 0.00 N	63.86 3.51 0.00 N	66.09 3.56 0.00 N	52.97 3.69 0.00 N	83.91 6.59 0.00 N	122.53 10.85 -0.78 N	152.66 9.48 -49.45 N	185.90 11.72 -58.64 N	141.38 9.00 -45.34 N	133.40 5.99 -67.79 N	130.75 5.89 -63.51 N	132.75 9.50 -31.61 N	139.06 11.72 -8.67 N	127.40 9.98 -14.45 N	111.96 9.73 0.10 N	92.93 8.09 0.00 N	104.96 9.01 0.03 N	133.95 11.96 0.33 N	110.90 9.71 -4.68 N	119.61 7.77 -34.92 N
RAVENSWOOD___3 23535	45.78 3.67 0.00 N	42.74 3.10 0.00 N	43.97 2.72 0.00 N	97.19 5.67 0.00 N	48.45 2.87 0.00 N	63.62 3.28 0.00 N	65.85 3.32 0.00 N	52.75 3.47 0.00 N	83.60 6.28 0.00 N	122.03 10.36 -0.78 N	138.22 9.09 -35.40 N	163.99 11.22 -37.23 N	140.99 8.62 -45.34 N	130.67 5.76 -65.28 N	66.97 5.63 0.00 N	100.71 9.08 0.00 N	129.83 11.16 0.00 N	112.49 9.52 0.00 N	111.52 9.30 0.11 N	92.57 7.73 0.00 N	104.56 8.61 0.03 N	133.47 11.48 0.33 N	110.46 9.27 -4.68 N	115.37 7.43 -31.02 N
RAVENSWOOD___4 23820	45.92 3.81 0.00 N	42.84 3.20 0.00 N	44.06 2.81 0.00 N	97.39 5.87 0.00 N	48.55 2.97 0.00 N	63.80 3.46 0.00 N	66.03 3.51 0.00 N	52.92 3.64 0.00 N	83.82 6.50 0.00 N	122.39 10.72 -0.78 N	147.11 9.41 -43.97 N	177.45 11.63 -50.29 N	141.31 8.93 -45.34 N	133.35 5.94 -67.79 N	130.70 5.84 -63.51 N	132.67 9.43 -31.60 N	138.96 11.62 -8.66 N	126.76 9.88 -13.90 N	111.86 9.63 0.10 N	92.87 8.03 0.00 N	104.90 8.95 0.03 N	133.84 11.85 0.33 N	110.80 9.62 -4.68 N	118.00 7.68 -33.39 N
RCPL_TRUST___DRP 24196	45.78 3.66 0.00 N	42.74 3.10 0.00 N	43.95 2.70 0.00 N	97.14 5.62 0.00 N	48.44 2.86 0.00 N	63.68 3.34 0.00 N	65.88 3.36 0.00 N	52.78 3.50 0.00 N	83.62 6.30 0.00 N	122.09 10.43 -0.78 N	138.30 9.17 -35.40 N	164.06 11.29 -37.23 N	141.05 8.67 -45.34 N	130.71 5.81 -65.28 N	67.01 5.66 0.00 N	100.79 9.15 0.00 N	129.93 11.26 0.00 N	112.56 9.58 0.00 N	111.58 9.36 0.11 N	92.61 7.78 0.00 N	104.63 8.68 0.03 N	133.53 11.54 0.33 N	110.51 9.33 -4.68 N	115.39 7.45 -31.02 N
RENSSELAER___COGEN 23796	44.23 2.11 0.00 N	41.60 1.96 0.00 N	43.00 1.75 0.00 N	95.08 3.55 0.00 N	47.53 1.95 0.00 N	62.76 2.42 0.00 N	64.90 2.38 0.00 N	51.30 2.02 0.00 N	80.83 3.51 0.00 N	117.21 5.33 -0.99 N	129.81 4.52 -31.55 N	120.94 5.41 0.00 N	91.34 4.30 0.00 N	62.57 2.96 0.00 N	64.18 2.84 0.00 N	96.30 4.66 0.00 N	123.84 5.17 0.00 N	107.35 4.38 0.00 N	106.91 4.66 0.09 N	88.71 3.88 0.00 N	100.63 4.68 0.02 N	127.75 5.69 0.26 N	106.92 4.50 -5.92 N	119.97 3.80 -39.24 N
REVERE_CPPR_DRP 24186	42.85 0.74 0.00 N	40.23 0.59 0.00 N	41.73 0.48 0.00 N	92.53 1.01 0.00 N	46.01 0.43 0.00 N	60.93 0.59 0.00 N	63.26 0.75 0.00 N	50.12 0.84 0.00 N	79.00 1.68 0.00 N	113.89 3.00 0.00 N	96.45 2.72 0.00 N	119.17 3.64 0.00 N	89.74 2.70 0.00 N	61.46 1.85 0.00 N	63.10 1.75 0.00 N	94.34 2.70 0.00 N	122.17 3.50 0.00 N	105.82 2.85 0.00 N	104.72 2.39 0.00 N	86.94 2.11 0.00 N	98.20 2.22 0.00 N	125.26 2.95 0.00 N	98.52 2.02 0.00 N	78.17 1.24 0.00 N
ROCHESTER_9_IC 23652	39.76 -2.36 0.00 N	37.34 -2.31 0.00 N	38.80 -2.46 0.00 N	86.07 -5.45 0.00 N	42.45 -3.13 0.00 N	56.49 -3.85 0.00 N	58.76 -3.76 0.00 N	46.18 -3.10 0.00 N	72.18 -5.14 0.00 N	103.76 -7.22 -0.09 N	90.83 -5.68 -2.78 N	109.69 -5.84 0.00 N	82.92 -4.12 0.00 N	56.97 -2.64 0.00 N	58.31 -3.03 0.00 N	86.70 -4.93 0.00 N	111.80 -6.87 0.00 N	96.74 -6.23 0.00 N	87.76 -6.77 0.00 N	79.30 -5.53 0.00 N	87.01 -6.96 2.01 N	90.71 -8.88 22.73 N	90.87 -6.16 -0.52 N	75.44 -4.96 -3.48 N
ROSETON___1 23587	45.05 2.94 0.00 N	42.16 2.51 0.00 N	43.46 2.20 0.00 N	96.07 4.55 0.00 N	47.96 2.38 0.00 N	63.13 2.79 0.00 N	65.31 2.79 0.00 N	52.15 2.87 0.00 N	82.49 5.17 0.00 N	120.25 8.60 -0.76 N	135.60 7.56 -34.31 N	160.32 9.35 -35.44 N	137.46 7.28 -43.15 N	126.63 4.88 -62.13 N	65.96 4.62 0.00 N	99.13 7.49 0.00 N	127.79 9.12 0.00 N	110.71 7.74 0.00 N	109.86 7.65 0.11 N	91.13 6.30 0.00 N	103.00 7.05 0.03 N	131.30 9.32 0.33 N	108.61 7.45 -4.66 N	113.75 5.94 -30.88 N
ROSETON___2 23588	45.05 2.94 0.00 N	42.16 2.51 0.00 N	43.46 2.20 0.00 N	96.07 4.55 0.00 N	47.96 2.38 0.00 N	63.13 2.79 0.00 N	65.31 2.79 0.00 N	52.15 2.87 0.00 N	82.49 5.17 0.00 N	120.25 8.60 -0.76 N	135.60 7.56 -34.31 N	160.32 9.35 -35.44 N	137.46 7.28 -43.15 N	126.63 4.88 -62.13 N	65.96 4.62 0.00 N	99.13 7.49 0.00 N	127.79 9.12 0.00 N	110.71 7.74 0.00 N	109.86 7.65 0.11 N	91.13 6.30 0.00 N	103.00 7.05 0.03 N	131.30 9.32 0.33 N	108.61 7.45 -4.66 N	113.75 5.94 -30.88 N
RUSSELL___1 23602	40.60 -1.52 0.00 N	37.94 -1.70 0.00 N	39.35 -1.91 0.00 N	87.32 -4.21 0.00 N	43.07 -2.51 0.00 N	57.31 -3.03 0.00 N	59.71 -2.81 0.00 N	47.09 -2.19 0.00 N	73.90 -3.42 0.00 N	106.55 -4.43 -0.09 N	93.29 -3.20 -2.75 N	112.95 -2.59 0.00 N	85.40 -1.64 0.00 N	58.73 -0.88 0.00 N	60.09 -1.26 0.00 N	89.40 -2.24 0.00 N	115.21 -3.47 0.00 N	99.59 -3.39 0.00 N	90.39 -4.10 7.84 N	81.47 -3.36 0.00 N	89.43 -4.53 2.02 N	93.77 -5.68 22.86 N	93.03 -4.00 -0.52 N	76.92 -3.45 -3.45 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	40.60	37.94	39.35	87.32	43.07	57.31	59.71	47.09	73.90	106.55	93.29	112.95	85.40	58.73	60.09	89.40	115.21	99.59	90.39	81.47	89.43	93.77	93.03	76.92	
23532	-1.52	-1.70	-1.91	-4.21	-2.51	-3.03	-2.81	-2.19	-3.42	-4.43	-3.20	-2.59	-1.64	-0.88	-1.26	-2.24	-3.47	-3.39	-4.10	-3.36	-4.53	-5.68	-4.00	-3.45	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.84	0.00	2.02	22.86	-0.52	-3.45	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	39.82	37.44	38.89	86.29	42.57	56.64	58.95	46.38	72.56	104.32	91.34	110.37	83.43	57.35	58.68	87.30	112.52	97.35	88.31	79.77	87.53	91.32	91.21	75.67	
23549	-2.29	-2.21	-2.36	-5.24	-3.01	-3.70	-3.57	-2.91	-4.76	-6.66	-5.17	-5.17	-3.61	-2.27	-2.66	-4.34	-6.15	-5.63	-6.22	-5.06	-6.44	-8.26	-5.82	-4.73	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.79	0.00	2.01	22.73	-0.52	-3.48	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	40.56	37.93	39.35	87.28	43.06	57.29	59.69	47.08	73.86	106.48	93.25	112.89	85.35	58.69	60.05	89.34	115.16	99.50	90.34	81.42	89.36	93.68	92.96	76.88	
23556	-1.55	-1.71	-1.91	-4.25	-2.52	-3.05	-2.83	-2.20	-3.46	-4.50	-3.24	-2.65	-1.69	-0.93	-1.29	-2.30	-3.52	-3.47	-4.15	-3.42	-4.59	-5.77	-4.06	-3.49	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.84	0.00	2.02	22.86	-0.52	-3.45	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	39.82	37.44	38.89	86.29	42.57	56.64	58.95	46.38	72.56	104.32	91.34	110.37	83.43	57.35	58.68	87.30	112.52	97.35	88.31	79.77	87.53	91.32	91.21	75.67	
23914	-2.29	-2.21	-2.36	-5.24	-3.01	-3.70	-3.57	-2.91	-4.76	-6.66	-5.17	-5.17	-3.61	-2.27	-2.66	-4.34	-6.15	-5.63	-6.22	-5.06	-6.44	-8.26	-5.82	-4.73	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.79	0.00	2.01	22.73	-0.52	-3.48	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	41.39	38.87	40.37	89.54	44.51	58.98	61.21	48.40	76.24	109.85	94.55	114.95	86.63	59.36	60.93	91.04	117.86	102.22	101.36	84.10	95.04	121.32	95.91	77.91	
24043	-0.72	-0.78	-0.88	-1.99	-1.08	-1.36	-1.31	-0.88	-1.08	-1.10	-0.75	-0.59	-0.41	-0.25	-0.41	-0.60	-0.81	-0.76	-0.97	-0.74	-0.94	-1.00	-0.89	-0.98	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.96		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	43.55	40.97	42.41	93.82	46.84	61.82	63.98	50.65	79.68	115.37	127.97	117.81	88.24	59.01	63.32	95.00	122.36	106.07	105.53	87.50	99.15	126.08	105.69	119.03	
23799	1.44	1.32	1.16	2.30	1.26	1.48	1.46	1.37	2.36	3.49	3.13	3.79	3.04	2.06	1.98	3.36	3.69	3.09	3.29	2.67	3.20	4.02	3.27	2.91	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-31.11	1.52	1.85	2.66	0.00	0.00	0.00	0.00	0.09	0.00	0.02	0.26	-5.91	-39.19	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	43.82	41.45	42.91	94.94	47.38	62.52	64.72	51.29	80.45	116.28	128.73	119.87	90.51	61.96	63.60	95.45	122.98	106.59	105.95	87.85	99.51	126.63	106.07	119.29	
23801	1.70	1.81	1.66	3.42	1.80	2.18	2.20	2.00	3.13	4.39	3.60	4.34	3.47	2.34	2.26	3.81	4.31	3.62	3.71	3.02	3.56	4.58	3.68	3.34	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-31.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.02	0.26	-5.88	-39.02	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	40.97	38.63	40.14	88.99	44.23	58.56	60.79	47.97	75.39	108.47	93.67	113.51	85.56	58.65	60.25	90.06	116.45	100.88	100.04	83.01	93.75	119.55	94.73	77.40	
24041	-1.14	-1.01	-1.11	-2.53	-1.35	-1.77	-1.73	-1.31	-1.93	-2.48	-1.90	-2.02	-1.47	-0.97	-1.09	-1.58	-2.22	-2.10	-2.29	-1.83	-2.23	-2.76	-2.13	-1.84	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.31		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	40.35	38.12	39.49	87.28	43.37	57.52	59.79	47.19	73.89	106.34	93.06	111.78	84.25	57.82	59.33	88.54	114.37	98.94	97.85	81.24	91.62	117.21	92.93	77.02	
23797	-1.77	-1.53	-1.76	-4.24	-2.21	-2.82	-2.73	-2.09	-3.43	-4.64	-3.58	-3.75	-2.79	-1.80	-2.02	-3.10	-4.30	-4.04	-4.64	-3.59	-4.40	-5.56	-4.12	-3.55	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-0.04	-0.46	-0.55	-3.64	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	44.65	41.80	43.15	95.49	47.67	62.82	64.96	51.78	81.84	119.13	131.31	153.81	129.97	116.46	65.57	98.52	127.08	110.09	109.15	90.55	102.33	130.48	107.57	110.70	
23640	2.54	2.16	1.90	3.97	2.09	2.48	2.44	2.50	4.51	7.54	6.67	8.34	6.49	4.37	4.23	6.88	8.40	7.11	6.94	5.72	6.38	8.51	6.78	5.35	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-30.91	-29.93	-36.44	-52.47	0.00	0.00	0.00	0.00	0.12	0.00	0.03	0.34	-4.28	-28.42	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	47.31	44.17	45.70	100.20	50.23	65.59	68.15	55.32	98.29	132.00	136.73	132.10	120.95	125.73	138.82	134.29	135.45	134.23	138.40	121.50	131.54	134.22	114.97	99.25	
23715	5.19	4.52	4.45	8.68	4.65	5.25	5.63	6.04	10.24	13.87	11.74	14.53	11.04	7.39	7.53	11.87	14.63	13.11	12.76	10.69	11.82	15.96	12.71	9.19	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.74	-7.23	-31.25	-2.04	-22.87	-58.73	-69.94	-30.78	-2.15	-18.14	-23.31	-25.99	-23.74	4.05	-5.76	-13.13	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	47.31	44.17	45.70	100.20	50.23	65.59	68.15	55.32	98.29	132.00	136.73	132.10	120.95	125.73	138.82	134.29	135.45	134.23	138.40	121.50	131.54	134.22	114.97	99.25	
23716	5.19	4.52	4.45	8.68	4.65	5.25	5.63	6.04	10.24	13.87	11.74	14.53	11.04	7.39	7.53	11.87	14.63	13.11	12.76	10.69	11.82	15.96	12.71	9.19	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.74	-7.23	-31.25	-2.04	-22.87	-58.73	-69.94	-30.78	-2.15	-18.14	-23.31	-25.99	-23.74	4.05	-5.76	-13.13	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___	41.92	39.42	41.28	92.16	45.93	60.99	62.62	49.23	77.07	110.97	93.42	114.97	86.32	59.06	60.64	89.96	117.29	102.82	102.28	84.69	95.92	122.49	96.47	76.81	
23735																									

24169	-1.42 0.00 N	-1.33 0.00 N	-1.45 0.00 N	-3.25 0.00 N	-1.69 0.00 N	-2.20 0.00 N	-2.23 0.00 N	-1.71 0.00 N	-2.68 0.00 N	-3.72 -0.05 N	-3.02 -1.52 N	-3.46 0.00 N	-2.53 0.00 N	-1.70 0.00 N	-1.84 0.00 N	-2.75 0.00 N	-3.73 0.00 N	-3.34 0.00 N	-3.49 0.00 N	-2.85 0.00 N	-3.38 0.00 N	-4.31 0.00 N	-3.28 -0.29 N	-2.64 -1.91 N
SITHE_IND_GS2 24170	40.70 -1.42 0.00 N	38.31 -1.33 0.00 N	39.81 -1.45 0.00 N	88.27 -3.25 0.00 N	43.89 -1.69 0.00 N	58.14 -2.20 0.00 N	60.29 -2.23 0.00 N	47.57 -1.71 0.00 N	74.64 -2.68 0.00 N	107.22 -3.72 -0.05 N	92.23 -3.02 -1.52 N	112.08 -3.46 0.00 N	84.51 -2.53 0.00 N	57.91 -1.70 0.00 N	59.50 -1.84 0.00 N	88.88 -2.75 0.00 N	114.94 -3.73 0.00 N	99.63 -3.34 0.00 N	98.84 -3.49 0.00 N	81.98 -2.85 0.00 N	92.59 -3.38 0.00 N	118.01 -4.31 0.00 N	93.52 -3.28 -0.29 N	76.19 -2.64 -1.91 N
SITHE_IND_GS3 24171	40.70 -1.42 0.00 N	38.31 -1.33 0.00 N	39.81 -1.45 0.00 N	88.27 -3.25 0.00 N	43.89 -1.69 0.00 N	58.14 -2.20 0.00 N	60.29 -2.23 0.00 N	47.57 -1.71 0.00 N	74.64 -2.68 0.00 N	107.22 -3.72 -0.05 N	92.23 -3.02 -1.52 N	112.08 -3.46 0.00 N	84.51 -2.53 0.00 N	57.91 -1.70 0.00 N	59.50 -1.84 0.00 N	88.88 -2.75 0.00 N	114.94 -3.73 0.00 N	99.63 -3.34 0.00 N	98.84 -3.49 0.00 N	81.98 -2.85 0.00 N	92.59 -3.38 0.00 N	118.01 -4.31 0.00 N	93.52 -3.28 -0.29 N	76.19 -2.64 -1.91 N
SITHE_IND_GS4 24172	40.70 -1.42 0.00 N	38.31 -1.33 0.00 N	39.81 -1.45 0.00 N	88.27 -3.25 0.00 N	43.89 -1.69 0.00 N	58.14 -2.20 0.00 N	60.29 -2.23 0.00 N	47.57 -1.71 0.00 N	74.64 -2.68 0.00 N	107.22 -3.72 -0.05 N	92.23 -3.02 -1.52 N	112.08 -3.46 0.00 N	84.51 -2.53 0.00 N	57.91 -1.70 0.00 N	59.50 -1.84 0.00 N	88.88 -2.75 0.00 N	114.94 -3.73 0.00 N	99.63 -3.34 0.00 N	98.84 -3.49 0.00 N	81.98 -2.85 0.00 N	92.59 -3.38 0.00 N	118.01 -4.31 0.00 N	93.52 -3.28 -0.29 N	76.19 -2.64 -1.91 N
SITHE___BATAVIA 24024	38.88 -3.24 0.00 N	36.58 -3.06 0.00 N	38.07 -3.18 0.00 N	84.69 -6.83 0.00 N	41.53 -4.05 0.00 N	55.50 -4.84 0.00 N	57.71 -4.82 0.00 N	45.14 -4.14 0.00 N	70.16 -7.16 0.00 N	100.57 -10.43 -0.10 N	88.60 -8.36 -3.22 N	106.76 -8.77 0.00 N	80.73 -6.31 0.00 N	55.53 -4.09 0.00 N	56.68 -4.67 0.00 N	84.12 -7.52 0.00 N	108.26 -10.41 0.00 N	93.57 -9.41 0.00 N	84.82 -10.17 7.33 N	76.71 -8.13 0.00 N	83.88 -10.21 1.89 N	87.68 -13.25 21.38 N	88.04 -9.07 -0.61 N	73.91 -7.05 -4.03 N
SITHE___INDEPEND 23800	40.70 -1.42 0.00 N	38.31 -1.33 0.00 N	39.81 -1.45 0.00 N	88.27 -3.25 0.00 N	43.89 -1.69 0.00 N	58.14 -2.20 0.00 N	60.29 -2.23 0.00 N	47.57 -1.71 0.00 N	74.64 -2.68 0.00 N	107.22 -3.72 -0.05 N	92.23 -3.02 -1.52 N	112.08 -3.46 0.00 N	84.51 -2.53 0.00 N	57.91 -1.70 0.00 N	59.50 -1.84 0.00 N	88.88 -2.75 0.00 N	114.94 -3.73 0.00 N	99.63 -3.34 0.00 N	98.84 -3.49 0.00 N	81.98 -2.85 0.00 N	92.59 -3.38 0.00 N	118.01 -4.31 0.00 N	93.52 -3.28 -0.29 N	76.19 -2.64 -1.91 N
SITHE___MASSENA 23902	41.73 -0.39 0.00 N	39.34 -0.30 0.00 N	41.19 -0.06 0.00 N	91.85 0.33 0.00 N	45.77 0.18 0.00 N	60.77 0.43 0.00 N	62.91 0.38 0.00 N	49.33 0.05 0.00 N	77.05 -0.27 0.00 N	110.00 -0.90 0.00 N	92.70 -1.03 0.00 N	114.04 -1.49 0.00 N	85.64 -1.40 0.00 N	58.65 -0.97 0.00 N	60.49 -0.85 0.00 N	89.91 -1.74 0.00 N	117.16 -1.51 0.00 N	102.06 -0.92 0.00 N	101.46 -0.87 0.00 N	84.04 -0.79 0.00 N	95.13 -0.85 0.00 N	121.35 -0.96 0.00 N	95.73 -0.78 0.00 N	76.35 -0.58 0.00 N
SITHE___OGDNSBRG 24021	42.28 0.16 0.00 N	39.79 0.14 0.00 N	41.69 0.43 0.00 N	93.00 1.48 0.00 N	46.32 0.74 0.00 N	61.53 1.19 0.00 N	63.57 1.05 0.00 N	49.89 0.61 0.00 N	78.05 0.73 0.00 N	111.72 0.83 0.00 N	94.17 0.44 0.00 N	115.87 0.34 0.00 N	87.00 -0.04 0.00 N	59.54 -0.08 0.00 N	61.34 -0.01 0.00 N	91.06 -0.57 0.00 N	118.79 0.11 0.00 N	103.70 0.73 0.00 N	103.10 0.77 0.00 N	85.40 0.57 0.00 N	96.68 0.70 0.00 N	123.39 1.08 0.00 N	97.24 0.73 0.00 N	77.43 0.50 0.00 N
SITHE___STERLING 23777	42.53 0.42 0.00 N	39.95 0.31 0.00 N	41.44 0.19 0.00 N	91.82 0.30 0.00 N	45.67 0.09 0.00 N	60.46 0.12 0.00 N	62.79 0.27 0.00 N	49.70 0.42 0.00 N	78.24 0.92 0.00 N	112.74 1.83 -0.02 N	96.12 1.75 -0.64 N	118.01 2.47 0.00 N	88.87 1.83 0.00 N	60.87 1.26 0.00 N	62.52 1.18 0.00 N	93.51 1.87 0.00 N	121.00 2.32 0.00 N	104.82 1.85 0.00 N	103.70 1.37 0.00 N	86.13 1.30 0.00 N	97.22 1.24 0.00 N	123.93 1.62 0.00 N	97.71 1.08 -0.12 N	78.27 0.54 -0.80 N
SOUTH CAIRO___GT 23612	45.33 3.22 0.00 N	42.41 2.77 0.00 N	43.77 2.52 0.00 N	96.90 5.37 0.00 N	48.36 2.78 0.00 N	63.77 3.43 0.00 N	66.11 3.59 0.00 N	52.58 3.30 0.00 N	82.99 5.66 0.00 N	120.56 8.78 -0.89 N	130.90 7.42 -29.75 N	132.10 9.23 -7.34 N	103.18 7.21 -8.93 N	77.27 4.79 -12.86 N	66.30 4.96 0.00 N	99.67 8.03 0.00 N	128.40 9.73 0.00 N	111.23 8.25 0.00 N	110.52 8.29 0.10 N	91.63 6.80 0.00 N	103.73 7.78 0.03 N	132.08 10.07 0.30 N	109.55 7.92 -5.12 N	117.20 6.29 -33.98 N
SOUTH HAMPTN___IC 23720	48.19 6.07 0.00 N	44.92 5.27 0.00 N	46.44 5.19 0.00 N	101.77 10.24 0.00 N	50.99 5.41 0.00 N	66.57 6.23 0.00 N	69.22 6.70 0.00 N	56.30 7.02 0.00 N	99.84 11.78 -10.74 N	134.41 16.29 -7.23 N	139.07 14.13 -31.22 N	135.01 17.54 -1.93 N	123.21 13.35 -22.82 N	127.26 8.96 -58.68 N	140.43 9.19 -69.90 N	136.84 14.42 -30.78 N	138.82 18.00 -2.15 N	137.06 15.94 -18.14 N	141.13 15.49 -23.31 N	123.71 12.89 -25.99 N	133.94 14.23 -23.74 N	137.34 19.31 4.28 N	117.32 15.09 -5.73 N	100.86 10.83 -13.10 N
SOUTHOLD___IC 23719	50.64 8.52 0.00 N	46.77 7.13 0.00 N	48.27 7.02 0.00 N	105.73 14.20 0.00 N	52.90 7.32 0.00 N	69.02 8.69 0.00 N	71.89 9.37 0.00 N	58.67 9.40 0.00 N	103.13 15.08 -10.74 N	138.77 20.64 -7.23 N	143.33 18.38 -31.22 N	140.27 22.80 -1.93 N	127.20 17.33 -22.83 N	130.02 11.72 -58.68 N	143.33 12.09 -69.90 N	141.34 18.92 -30.78 N	144.83 24.00 -2.15 N	142.12 21.00 -18.14 N	145.96 20.32 -23.31 N	127.39 16.57 -25.99 N	138.02 18.30 -23.74 N	143.09 25.04 4.26 N	121.34 19.10 -5.73 N	103.57 13.54 -13.10 N
ST LAWRENCE___ 23600	41.35 -0.76 0.00 N	38.98 -0.66 0.00 N	40.83 -0.42 0.00 N	91.03 -0.50 0.00 N	45.34 -0.24 0.00 N	60.21 -0.13 0.00 N	62.38 -0.13 0.00 N	48.92 -0.36 0.00 N	76.36 -0.96 0.00 N	108.88 -2.01 0.00 N	91.73 -2.00 0.00 N	112.88 -2.66 0.00 N	84.81 -2.23 0.00 N	58.08 -1.54 0.00 N	59.93 -1.41 0.00 N	89.12 -2.52 0.00 N	116.09 -2.58 0.00 N	101.08 -1.90 0.00 N	100.47 -1.86 0.00 N	83.21 -1.62 0.00 N	94.21 -1.77 0.00 N	120.12 -2.20 0.00 N	94.78 -1.73 0.00 N	75.64 -1.29 0.00 N
STATION 5_MISC_HYD 23604	40.45 -1.67 0.00 N	37.46 -2.18 0.00 N	38.78 -2.47 0.00 N	85.92 -5.60 0.00 N	42.34 -3.24 0.00 N	56.36 -3.98 0.00 N	58.77 -3.76 0.00 N	46.48 -2.80 0.00 N	73.19 -4.13 0.00 N	105.96 -5.02 -0.09 N	93.02 -3.46 -2.75 N	112.69 -2.85 0.00 N	85.22 -1.82 0.00 N	58.75 -0.87 0.00 N	60.24 -1.10 0.00 N	89.86 -1.78 0.00 N	115.84 -2.84 0.00 N	99.85 -3.12 0.00 N	90.43 -4.06 7.85 N	81.40 -3.43 0.00 N	89.12 -4.83 2.03 N	93.20 -6.22 22.90 N	92.63 -4.40 -0.52 N	76.50 -3.86 -3.44 N

STEEL___WIND 323596	37.98 -4.13 0.00 N	35.80 -3.84 0.00 N	37.29 -3.96 0.00 N	83.10 -8.43 0.00 N	40.66 -4.92 0.00 N	54.30 -6.04 0.00 N	56.42 -6.10 0.00 N	44.03 -5.25 0.00 N	68.28 -9.04 0.00 N	97.73 -13.28 -0.12 N	86.59 -10.96 -3.82 N	103.66 -11.88 0.00 N	78.32 -8.72 0.00 N	53.83 -5.79 0.00 N	54.96 -6.38 0.00 N	81.75 -9.89 0.00 N	105.21 -13.46 0.00 N	90.70 -12.27 0.00 N	82.58 -13.12 6.63 N	74.43 -10.40 0.00 N	81.52 -12.74 1.71 N	86.41 -16.57 19.33 N	85.72 -11.50 -0.72 N	72.80 -8.90 -4.77 N
STURGEON_POOL_HYD 23609	45.18 3.06 0.00 N	42.43 2.79 0.00 N	43.74 2.48 0.00 N	96.63 5.11 0.00 N	48.20 2.62 0.00 N	63.60 3.26 0.00 N	65.93 3.41 0.00 N	52.63 3.35 0.00 N	83.40 6.08 0.00 N	121.66 9.95 -0.82 N	131.17 8.58 -28.86 N	136.87 10.52 -10.81 N	108.29 8.08 -13.16 N	84.10 5.53 -18.95 N	67.07 5.73 0.00 N	100.33 8.69 0.00 N	129.34 10.67 0.00 N	112.01 9.04 0.00 N	111.09 8.87 0.11 N	92.09 7.26 0.00 N	104.11 8.16 0.03 N	132.71 10.71 0.32 N	109.78 8.51 -4.77 N	115.26 6.68 -31.65 N
SYRACUSE___ENERGY_ST1 323597	41.37 -0.74 0.00 N	38.94 -0.70 0.00 N	40.42 -0.84 0.00 N	89.58 -1.94 0.00 N	44.54 -1.04 0.00 N	58.98 -1.36 0.00 N	61.24 -1.28 0.00 N	48.40 -0.89 0.00 N	76.01 -1.31 0.00 N	109.37 -1.59 -0.07 N	94.87 -1.15 -2.29 N	114.47 -1.06 0.00 N	86.18 -0.86 0.00 N	59.08 -0.54 0.00 N	60.69 -0.65 0.00 N	90.76 -0.88 0.00 N	117.36 -1.32 0.00 N	101.65 -1.32 0.00 N	100.85 -1.57 -0.09 N	83.61 -1.22 0.00 N	94.41 -1.59 -0.02 N	120.65 -1.94 -0.28 N	95.44 -1.50 -0.43 N	78.44 -1.35 -2.87 N
SYRACUSE___ENERGY_ST2 323598	41.37 -0.74 0.00 N	38.94 -0.70 0.00 N	40.42 -0.84 0.00 N	89.58 -1.94 0.00 N	44.54 -1.04 0.00 N	58.98 -1.36 0.00 N	61.24 -1.28 0.00 N	48.40 -0.89 0.00 N	76.01 -1.31 0.00 N	109.37 -1.59 -0.07 N	94.87 -1.15 -2.29 N	114.47 -1.06 0.00 N	86.18 -0.86 0.00 N	59.08 -0.54 0.00 N	60.69 -0.65 0.00 N	90.76 -0.88 0.00 N	117.36 -1.32 0.00 N	101.65 -1.32 0.00 N	100.85 -1.57 -0.09 N	83.61 -1.22 0.00 N	94.41 -1.59 -0.02 N	120.65 -1.94 -0.28 N	95.44 -1.50 -0.43 N	78.44 -1.35 -2.87 N
SYRACUSE___POWER 24017	41.46 -0.65 0.00 N	39.02 -0.62 0.00 N	40.47 -0.78 0.00 N	89.69 -1.84 0.00 N	44.60 -0.98 0.00 N	59.04 -1.30 0.00 N	61.32 -1.20 0.00 N	48.46 -0.82 0.00 N	76.17 -1.15 0.00 N	109.72 -1.24 -0.07 N	95.09 -0.85 -2.21 N	114.89 -0.65 0.00 N	86.52 -0.51 0.00 N	59.31 -0.31 0.00 N	60.94 -0.40 0.00 N	91.17 -0.47 0.00 N	117.86 -0.81 0.00 N	102.06 -0.92 0.00 N	101.09 -1.25 0.00 N	83.88 -0.96 0.00 N	94.70 -1.28 0.00 N	120.75 -1.57 0.00 N	95.66 -1.27 -0.42 N	78.50 -1.20 -2.76 N
Stony___Brook 24151	47.24 5.12 0.00 N	43.97 4.33 0.00 N	45.35 4.10 0.00 N	99.32 7.80 0.00 N	49.83 4.25 0.00 N	65.05 4.72 0.00 N	67.56 5.04 0.00 N	54.82 5.53 0.00 N	97.58 9.53 -10.74 N	131.54 13.41 -7.23 N	136.77 11.73 -31.31 N	131.82 14.04 -2.24 N	120.66 10.67 -22.95 N	125.55 7.13 -58.81 N	138.64 7.27 -70.02 N	133.87 11.45 -30.78 N	134.87 14.04 -2.15 N	133.85 12.73 -18.14 N	138.16 12.52 -23.31 N	121.42 10.60 -25.99 N	131.72 12.00 -23.74 N	134.76 16.09 3.65 N	115.48 13.16 -5.81 N	99.81 9.70 -13.18 N
UNION___PROCESSING_DRP 323587	39.41 -2.70 0.00 N	37.12 -2.52 0.00 N	38.58 -2.67 0.00 N	85.62 -5.90 0.00 N	42.22 -3.36 0.00 N	56.22 -4.12 0.00 N	58.47 -4.05 0.00 N	45.92 -3.36 0.00 N	71.69 -5.63 0.00 N	102.91 -8.07 -0.09 N	90.10 -6.43 -2.80 N	108.72 -6.82 0.00 N	82.16 -4.87 0.00 N	56.46 -3.16 0.00 N	57.77 -3.57 0.00 N	85.93 -5.71 0.00 N	110.84 -7.83 0.00 N	95.89 -7.09 0.00 N	86.96 -7.59 7.78 N	78.63 -6.20 0.00 N	86.27 -7.70 2.01 N	89.64 -9.97 22.70 N	90.00 -7.03 -0.53 N	74.87 -5.57 -3.51 N
UPPER HUDSON___HYD 24058	44.35 2.24 0.00 N	41.65 2.01 0.00 N	42.93 1.68 0.00 N	94.87 3.34 0.00 N	47.64 2.06 0.00 N	62.96 2.62 0.00 N	65.19 2.67 0.00 N	51.92 2.64 0.00 N	82.04 4.72 0.00 N	118.57 6.65 -1.04 N	132.87 5.69 -33.45 N	124.37 6.67 -2.16 N	93.74 4.07 -2.63 N	65.86 2.45 -3.79 N	63.39 2.04 0.00 N	95.37 3.73 0.00 N	122.41 3.74 0.00 N	107.54 4.57 0.00 N	108.36 6.03 0.00 N	89.70 4.86 0.00 N	102.16 6.18 0.00 N	129.91 7.59 0.00 N	108.35 5.69 -6.16 N	122.07 4.29 -40.85 N
UPPER RAQUET___HYD 24056	41.92 -0.19 0.00 N	39.42 -0.22 0.00 N	41.28 0.03 0.00 N	92.16 0.64 0.00 N	45.93 0.34 0.00 N	60.99 0.65 0.00 N	62.62 0.10 0.00 N	49.23 -0.05 0.00 N	77.07 -0.25 0.00 N	110.97 0.07 0.00 N	93.42 -0.31 0.00 N	114.97 -0.57 0.00 N	86.32 -0.71 0.00 N	59.06 -0.56 0.00 N	60.64 -0.70 0.00 N	89.96 -1.68 0.00 N	117.29 -1.38 0.00 N	102.82 -0.16 0.00 N	102.28 -0.05 0.00 N	84.69 -0.14 0.00 N	95.92 -0.05 0.00 N	122.49 0.17 0.00 N	96.47 -0.03 0.00 N	76.81 -0.12 0.00 N
VISCHER___FERRY HYD 24020	44.81 2.70 0.00 N	42.04 2.40 0.00 N	43.38 2.13 0.00 N	95.90 4.37 0.00 N	48.05 2.47 0.00 N	63.50 3.16 0.00 N	65.70 3.18 0.00 N	52.11 2.83 0.00 N	82.16 4.84 0.00 N	119.24 7.35 -1.00 N	131.97 6.14 -32.10 N	123.85 7.29 -1.02 N	93.85 5.56 -1.25 N	65.07 3.66 -1.79 N	64.72 3.38 0.00 N	97.24 5.61 0.00 N	124.94 6.27 0.00 N	108.51 5.54 0.00 N	108.39 6.15 0.09 N	89.86 5.03 0.00 N	102.08 6.13 0.02 N	129.59 7.53 0.25 N	108.33 5.86 -5.97 N	121.25 4.75 -39.57 N
WADING RIVER_IC_1 23522	47.26 5.15 0.00 N	44.12 4.47 0.00 N	45.64 4.39 0.00 N	100.04 8.51 0.00 N	50.16 4.58 0.00 N	65.48 5.15 0.00 N	68.03 5.51 0.00 N	55.22 5.94 0.00 N	98.14 10.08 -10.74 N	131.84 13.72 -7.23 N	136.57 11.64 -31.19 N	131.78 14.40 -1.84 N	120.75 10.92 -22.79 N	125.57 7.30 -58.65 N	138.65 7.44 -69.86 N	134.15 11.73 -30.78 N	135.25 14.43 -2.15 N	134.05 12.93 -18.14 N	138.28 12.64 -23.31 N	121.42 10.60 -25.99 N	131.46 11.74 -23.74 N	133.71 15.84 4.45 N	114.83 12.61 -5.71 N	99.14 9.13 -13.08 N
WADING RIVER_IC_2 23547	47.26 5.15 0.00 N	44.12 4.47 0.00 N	45.64 4.39 0.00 N	100.04 8.51 0.00 N	50.16 4.58 0.00 N	65.48 5.15 0.00 N	68.03 5.51 0.00 N	55.22 5.94 0.00 N	98.14 10.08 -10.74 N	131.84 13.72 -7.23 N	136.57 11.64 -31.19 N	131.78 14.40 -1.84 N	120.75 10.92 -22.79 N	125.57 7.30 -58.65 N	138.65 7.44 -69.86 N	134.15 11.73 -30.78 N	135.25 14.43 -2.15 N	134.05 12.93 -18.14 N	138.28 12.64 -23.31 N	121.42 10.60 -25.99 N	131.46 11.74 -23.74 N	133.71 15.84 4.45 N	114.83 12.61 -5.71 N	99.14 9.13 -13.08 N
WADING RIVER_IC_3 23601	47.26 5.15 0.00 N	44.12 4.47 0.00 N	45.64 4.39 0.00 N	100.04 8.51 0.00 N	50.16 4.58 0.00 N	65.48 5.15 0.00 N	68.03 5.51 0.00 N	55.22 5.94 0.00 N	98.14 10.08 -10.74 N	131.84 13.72 -7.23 N	136.57 11.64 -31.19 N	131.78 14.40 -1.84 N	120.75 10.92 -22.79 N	125.57 7.30 -58.65 N	138.65 7.44 -69.86 N	134.15 11.73 -30.78 N	135.25 14.43 -2.15 N	134.05 12.93 -18.14 N	138.28 12.64 -23.31 N	121.42 10.60 -25.99 N	131.46 11.74 -23.74 N	133.71 15.84 4.45 N	114.83 12.61 -5.71 N	99.14 9.13 -13.08 N
WALDEN___HYDRO 24148	45.12 3.01 0.00 N	42.20 2.56 0.00 N	43.47 2.22 0.00 N	96.11 4.59 0.00 N	48.00 2.43 0.00 N	63.24 2.90 0.00 N	65.41 2.89 0.00 N	52.20 2.92 0.00 N	82.72 5.40 0.00 N	120.77 9.12 -0.76 N	133.47 8.10 -31.63 N	152.15 10.20 -26.41 N	127.12 7.92 -32.16 N	111.28 5.36 -46.31 N	66.61 5.26 0.00 N	100.01 8.37 0.00 N	128.89 10.22 0.00 N	111.70 8.73 0.00 N	110.71 8.49 0.11 N	91.76 6.93 0.00 N	103.67 7.73 0.03 N	132.17 10.18 0.33 N	109.19 8.12 -4.56 N	113.58 6.39 -30.27 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
WARRENSBURG____ 23737	44.40 <u>2.29</u> 0.00 N	41.69 <u>2.05</u> 0.00 N	42.96 <u>1.71</u> 0.00 N	94.96 <u>3.43</u> 0.00 N	47.68 <u>2.10</u> 0.00 N	63.03 <u>2.69</u> 0.00 N	65.27 <u>2.75</u> 0.00 N	51.98 <u>-2.70</u> 0.00 N	82.17 <u>4.85</u> 0.00 N	118.77 <u>6.85</u> -1.04 N	132.64 <u>5.46</u> -33.45 N	124.01 <u>6.31</u> -2.16 N	93.33 <u>3.66</u> -2.63 N	65.49 <u>2.08</u> -3.79 N	62.98 <u>1.64</u> 0.00 N	94.71 <u>3.07</u> 0.00 N	121.55 <u>2.87</u> 0.00 N	106.81 <u>3.84</u> 0.00 N	108.06 <u>5.73</u> 0.00 N	89.73 <u>4.90</u> 0.00 N	102.32 <u>6.35</u> 0.00 N	130.13 <u>7.82</u> 0.00 N	108.54 <u>5.88</u> -6.16 N	122.18 <u>4.40</u> -40.85 N		
WATERSIDE____6 8 9 23538	45.92 <u>3.81</u> 0.00 N	42.84 <u>3.20</u> 0.00 N	44.06 <u>2.81</u> 0.00 N	97.39 <u>5.87</u> 0.00 N	48.55 <u>2.97</u> 0.00 N	63.80 <u>3.46</u> 0.00 N	66.03 <u>3.51</u> 0.00 N	52.92 <u>3.64</u> 0.00 N	83.82 <u>6.50</u> 0.00 N	122.39 <u>10.72</u> -0.78 N	147.11 <u>9.41</u> -43.97 N	177.45 <u>11.63</u> -50.29 N	141.31 <u>8.93</u> -45.34 N	133.35 <u>5.94</u> -67.79 N	130.70 <u>5.84</u> -63.51 N	132.67 <u>9.43</u> -31.60 N	138.96 <u>11.62</u> -8.66 N	126.76 <u>9.88</u> -13.90 N	111.86 <u>9.63</u> 0.10 N	92.87 <u>8.03</u> 0.00 N	104.90 <u>8.95</u> 0.03 N	133.84 <u>11.85</u> 0.33 N	110.80 <u>9.62</u> -4.68 N	118.00 <u>7.68</u> -33.39 N		
WEST BABYLON____IC 23714	47.05 <u>4.94</u> 0.00 N	43.76 <u>4.12</u> 0.00 N	45.00 <u>3.75</u> 0.00 N	98.87 <u>7.34</u> 0.00 N	49.50 <u>3.92</u> 0.00 N	64.71 <u>4.37</u> 0.00 N	67.15 <u>4.63</u> 0.00 N	54.10 <u>4.82</u> 0.00 N	96.80 <u>8.66</u> -10.82 N	131.89 <u>13.62</u> -7.38 N	142.16 <u>12.09</u> -36.33 N	148.53 <u>14.85</u> -18.15 N	127.60 <u>11.05</u> -29.51 N	132.46 <u>7.45</u> -65.40 N	145.58 <u>7.54</u> -76.69 N	134.33 <u>11.91</u> -30.78 N	135.40 <u>14.58</u> -2.15 N	133.93 <u>12.81</u> -18.14 N	138.14 <u>12.50</u> -23.31 N	121.39 <u>10.57</u> -25.99 N	131.54 <u>11.69</u> -23.88 N	166.34 <u>15.45</u> -28.57 N	118.38 <u>12.36</u> -9.50 N	103.49 <u>9.43</u> -17.13 N		
WEST CANADA____HYD 24049	42.33 <u>0.22</u> 0.00 N	39.84 <u>0.20</u> 0.00 N	41.40 <u>0.15</u> 0.00 N	91.80 <u>0.27</u> 0.00 N	45.72 <u>0.14</u> 0.00 N	60.51 <u>0.17</u> 0.00 N	62.70 <u>0.18</u> 0.00 N	49.48 <u>0.20</u> 0.00 N	77.73 <u>0.41</u> 0.00 N	111.54 <u>0.66</u> 0.02 N	93.77 <u>0.65</u> 0.61 N	116.35 <u>0.82</u> 0.00 N	87.72 <u>0.68</u> 0.00 N	60.05 <u>0.44</u> 0.00 N	61.77 <u>0.43</u> 0.00 N	92.28 <u>0.64</u> 0.00 N	119.47 <u>0.80</u> 0.00 N	103.59 <u>0.62</u> 0.00 N	102.95 <u>0.61</u> 0.00 N	85.34 <u>0.51</u> 0.00 N	96.56 <u>0.59</u> 0.00 N	123.05 <u>0.73</u> 0.00 N	96.89 <u>0.50</u> 0.11 N	76.55 <u>0.38</u> 0.76 N		
WESTERN_NY_WIND 24143	38.84 <u>-3.27</u> 0.00 N	36.55 <u>-3.10</u> 0.00 N	38.04 <u>-3.21</u> 0.00 N	84.61 <u>-6.91</u> 0.00 N	41.49 <u>-4.09</u> 0.00 N	55.43 <u>-4.90</u> 0.00 N	57.65 <u>-4.87</u> 0.00 N	45.08 <u>-4.21</u> 0.00 N	70.08 <u>-7.24</u> 0.00 N	100.43 <u>-10.57</u> -0.10 N	88.51 <u>-8.48</u> -3.26 N	106.62 <u>-8.92</u> 0.00 N	80.62 <u>-6.42</u> 0.00 N	55.46 <u>-4.16</u> 0.00 N	56.58 <u>-4.76</u> 0.00 N	83.97 <u>-7.67</u> 0.00 N	108.09 <u>-10.58</u> 0.00 N	93.39 <u>-9.58</u> 0.00 N	84.70 <u>-10.34</u> 7.29 N	76.59 <u>-8.24</u> 0.00 N	83.73 <u>-10.36</u> 1.88 N	87.62 <u>-13.44</u> 21.25 N	87.91 <u>-9.21</u> -0.62 N	73.88 <u>-7.14</u> -4.08 N		
YORK____WARBASSE 23770	46.03 <u>3.91</u> 0.00 N	42.93 <u>3.29</u> 0.00 N	44.14 <u>2.89</u> 0.00 N	97.58 <u>6.06</u> 0.00 N	48.63 <u>3.05</u> 0.00 N	63.87 <u>3.53</u> 0.00 N	66.12 <u>3.60</u> 0.00 N	52.99 <u>3.71</u> 0.00 N	83.95 <u>6.63</u> 0.00 N	122.68 <u>11.01</u> -0.78 N	150.07 <u>9.63</u> -46.71 N	181.92 <u>11.92</u> -54.47 N	141.51 <u>9.13</u> -45.34 N	131.01 <u>6.11</u> -65.29 N	67.41 <u>6.06</u> -0.01 N	101.43 <u>9.79</u> -0.01 N	130.84 <u>12.16</u> -0.01 N	114.49 <u>10.38</u> -1.14 N	112.32 <u>10.09</u> 0.10 N	93.27 <u>8.43</u> 0.00 N	105.32 <u>9.37</u> 0.03 N	134.41 <u>12.42</u> 0.33 N	111.21 <u>10.02</u> -4.68 N	119.00 <u>7.91</u> -34.15 N		