

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/23/2007

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	35.09	45.46	49.75	59.66	55.95	42.69	65.95	82.45	80.35	80.24	68.55	96.80	96.25	77.30	76.21	83.26	128.17	275.30	145.26	86.86	76.60	65.34	66.16	55.82
24138	2.35	2.86	2.26	2.89	1.18	2.95	4.85	6.54	2.54	5.61	5.57	4.48	2.05	6.28	3.80	4.94	1.77	-1.32	2.66	7.99	4.75	5.01	3.21	3.20
	0.00	0.00	-13.81	-14.13	-37.31	0.00	-9.01	-10.28	-52.91	-17.71	-6.21	-47.95	-73.92	-10.24	-34.40	-28.52	-109.22	-289.99	-117.76	-5.21	-27.90	-11.07	-29.31	-14.65
	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	35.12	45.50	49.77	59.68	55.96	42.72	66.01	82.53	80.38	80.29	68.59	96.82	96.26	77.35	76.24	83.29	128.18	275.33	145.26	86.90	76.66	65.42	66.22	55.86
24260	2.38	2.90	2.28	2.91	1.19	2.98	4.91	6.62	2.56	5.65	5.61	4.49	2.06	6.33	3.83	4.98	1.78	-1.31	2.66	8.03	4.82	5.08	3.26	3.25
	0.00	0.00	-13.81	-14.13	-37.31	0.00	-9.01	-10.28	-52.91	-17.71	-6.21	-47.95	-73.92	-10.24	-34.40	-28.52	-109.22	-290.01	-117.76	-5.21	-27.90	-11.07	-29.31	-14.66
	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	35.12	45.50	49.77	59.68	55.96	42.72	66.01	82.53	80.38	80.29	68.59	96.82	96.26	77.35	76.24	83.29	128.18	275.33	145.26	86.90	76.66	65.42	66.22	55.86
24261	2.38	2.90	2.28	2.91	1.19	2.98	4.91	6.62	2.56	5.65	5.61	4.49	2.06	6.33	3.83	4.98	1.78	-1.31	2.66	8.03	4.82	5.08	3.26	3.25
	0.00	0.00	-13.81	-14.13	-37.31	0.00	-9.01	-10.28	-52.91	-17.71	-6.21	-47.95	-73.92	-10.24	-34.40	-28.52	-109.22	-290.01	-117.76	-5.21	-27.90	-11.07	-29.31	-14.66
	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	34.70	45.31	54.03	64.14	67.43	42.39	67.73	84.15	94.98	84.47	69.11	110.23	118.15	78.08	85.48	90.25	160.95	363.86	180.56	86.28	83.56	67.05	74.05	59.44
24011	1.96	2.71	2.32	3.04	1.23	2.65	3.87	5.26	1.99	4.43	4.24	3.30	1.43	3.94	2.59	3.24	1.27	-1.13	2.08	5.82	3.21	3.34	2.15	2.36
	0.00	0.00	-18.04	-18.46	-48.74	0.00	-11.77	-13.25	-68.09	-23.12	-8.10	-62.56	-96.44	-13.36	-44.88	-37.21	-142.51	-378.36	-153.64	-6.79	-36.40	-14.44	-38.24	-19.12
	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	34.70	45.31	54.03	64.14	67.43	42.39	67.73	84.15	94.98	84.47	69.11	110.23	118.15	78.08	85.48	90.25	160.95	363.86	180.56	86.28	83.56	67.05	74.05	59.44
23798	1.96	2.71	2.32	3.04	1.23	2.65	3.87	5.26	1.99	4.43	4.24	3.30	1.43	3.94	2.59	3.24	1.27	-1.13	2.08	5.82	3.21	3.34	2.15	2.36
	0.00	0.00	-18.04	-18.46	-48.74	0.00	-11.77	-13.25	-68.09	-23.12	-8.10	-62.56	-96.44	-13.36	-44.88	-37.21	-142.51	-378.36	-153.64	-6.79	-36.40	-14.44	-38.24	-19.12
	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	34.70	45.31	54.03	64.14	67.43	42.39	67.73	84.15	94.98	84.47	69.11	110.23	118.15	78.08	85.48	90.25	160.95	363.86	180.56	86.28	83.56	67.05	74.05	59.44
24028	1.96	2.71	2.32	3.04	1.23	2.65	3.87	5.26	1.99	4.43	4.24	3.30	1.43	3.94	2.59	3.24	1.27	-1.13	2.08	5.82	3.21	3.34	2.15	2.36
	0.00	0.00	-18.04	-18.46	-48.74	0.00	-11.77	-13.25	-68.09	-23.12	-8.10	-62.56	-96.44	-13.36	-44.88	-37.21	-142.51	-378.36	-153.64	-6.79	-36.40	-14.44	-38.24	-19.12
	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	34.34	44.82	53.17	63.15	65.89	41.73	66.16	82.11	93.28	82.45	67.55	107.52	115.10	76.44	83.40	88.22	156.72	354.12	175.67	83.99	81.42	65.54	72.43	58.44
23527	1.60	2.23	1.95	2.55	1.01	1.99	2.62	3.44	1.33	3.04	2.89	2.27	0.98	2.66	1.72	2.22	0.87	-0.69	1.33	3.72	2.05	2.21	1.56	1.87
	0.00	0.00	-17.55	-17.96	-47.43	0.00	-11.46	-13.03	-67.05	-22.50	-7.88	-60.88	-93.85	-13.00	-43.67	-36.21	-138.67	-368.18	-149.51	-6.61	-35.42	-14.05	-37.21	-18.61
	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	34.34	44.72	52.97	62.85	65.75	41.74	66.43	82.52	93.51	82.69	67.87	107.76	115.15	77.07	83.69	88.63	156.66	353.63	175.70	84.67	81.91	66.01	72.63	58.51
24190	1.60	2.13	1.76	2.26	0.92	2.00	2.90	3.83	1.47	3.30	3.23	2.57	1.13	3.30	2.06	2.66	0.96	-0.78	1.52	4.41	2.58	2.70	1.80	1.96
	0.00	0.00	-17.53	-17.94	-47.37	0.00	-11.44	-13.05	-67.14	-22.47	-7.87	-60.81	-93.75	-12.99	-43.62	-36.18	-138.52	-367.78	-149.35	-6.60	-35.38	-14.04	-37.18	-18.59
	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	34.34	44.72	52.97	62.85	65.75	41.74	66.43	82.52	93.51	82.69	67.87	107.76	115.15	77.07	83.69	88.63	156.66	353.63	175.70	84.67	81.91	66.01	72.63	58.51
23571	1.60	2.13	1.76	2.26	0.92	2.00	2.90	3.83	1.47	3.30	3.23	2.57	1.13	3.30	2.06	2.66	0.96	-0.78	1.52	4.41	2.58	2.70	1.80	1.96
	0.00	0.00	-17.53	-17.94	-47.37	0.00	-11.44	-13.05	-67.14	-22.47	-7.87	-60.81	-93.75	-12.99	-43.62	-36.18	-138.52	-367.78	-149.35	-6.60	-35.38	-14.04	-37.18	-18.59
	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	34.34	44.72	52.97	62.85	65.75	41.74	66.43	82.52	93.51	82.69	67.87	107.76	115.15	77.07	83.69	88.63	156.66	353.63	175.70	84.67	81.91	66.01	72.63	58.51
23572	1.60	2.13	1.76	2.26	0.92	2.00	2.90	3.83	1.47	3.30	3.23	2.57	1.13	3.30	2.06	2.66	0.96	-0.78	1.52	4.41	2.58	2.70	1.80	1.96
	0.00	0.00	-17.53	-17.94	-47.37	0.00	-11.44	-13.05	-67.14	-22.47	-7.87	-60.81	-93.75	-12.99	-43.62	-36.18	-138.52	-367.78	-149.35	-6.60	-35.38	-14.04	-37.18	-18.59
	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	34.34	44.72	52.97	62.85	65.75	41.74	66.43	82.52	93.51	82.69	67.87	107.76	115.15	77.07	83.69	88.63	156.66	353.63	175.70	84.67	81.91	66.01	72.63	58.51

23573	1.60 0.00 N	2.13 0.00 N	1.76 -17.53 N	2.26 -17.94 N	0.92 -47.37 N	2.00 0.00 N	2.90 -11.44 N	3.83 -13.05 N	1.47 -67.14 N	3.30 -22.47 N	3.23 -7.87 N	2.57 -60.81 N	1.13 -93.75 N	3.30 -12.99 N	2.06 -43.62 N	2.66 -36.18 N	0.96 -138.52 N	-0.78 -367.78 N	1.52 -149.35 N	4.41 -6.60 N	2.58 -35.38 N	2.70 -14.04 N	1.80 -37.18 N	1.96 -18.59 N
ALBANY____4 23574	34.34 1.60 0.00 N	44.72 2.13 0.00 N	52.97 1.76 -17.53 N	62.85 2.26 -17.94 N	65.75 0.92 -47.37 N	41.74 2.00 0.00 N	66.43 2.90 -11.44 N	82.52 3.83 -13.05 N	93.51 1.47 -67.14 N	82.69 3.30 -22.47 N	67.87 3.23 -7.87 N	107.76 2.57 -60.81 N	115.15 1.13 -93.75 N	77.07 3.30 -12.99 N	83.69 2.06 -43.62 N	88.63 2.66 -36.18 N	156.66 0.96 -138.52 N	353.63 -0.78 -367.78 N	175.70 1.52 -149.35 N	84.67 4.41 -6.60 N	81.91 2.58 -35.38 N	66.01 2.70 -14.04 N	72.63 1.80 -37.18 N	58.51 1.96 -18.59 N
ALCOA_RYNLDS____DRP 24188	32.64 -0.09 0.00 N	42.46 -0.13 0.00 N	33.51 -0.16 0.00 N	42.41 -0.23 0.00 N	17.35 -0.10 0.00 N	39.41 -0.33 0.00 N	50.90 -1.19 0.00 N	64.14 -1.50 0.00 N	24.29 -0.61 0.00 N	55.66 -1.26 0.00 N	55.54 -1.24 0.00 N	43.29 -1.09 0.00 N	19.85 -0.43 0.00 N	59.61 -1.17 0.00 N	37.23 -0.78 0.00 N	48.89 -0.90 0.00 N	16.75 -0.43 0.00 N	-12.90 0.47 0.00 N	23.96 -0.87 0.00 N	71.31 -2.35 0.00 N	42.55 -1.40 0.00 N	48.10 -1.17 0.00 N	33.04 -0.61 0.00 N	37.47 -0.49 0.00 N
ALLEGHENY____COGEN 23514	31.49 -1.25 0.00 N	40.95 -1.64 0.00 N	34.64 -1.36 -2.32 N	43.23 -1.78 -2.38 N	22.98 -0.75 -6.27 N	38.58 -1.16 0.00 N	53.41 -0.19 -1.52 N	67.50 0.13 -1.73 N	32.78 -0.07 -7.95 N	58.63 -0.81 -2.52 N	56.77 -0.89 -0.88 N	50.85 -0.18 -6.66 N	30.31 -0.18 -10.22 N	61.07 -1.12 -1.42 N	42.30 -0.47 -4.76 N	52.92 -0.81 -3.95 N	32.35 0.07 -15.11 N	26.20 -0.55 -40.11 N	41.74 0.61 -16.29 N	75.53 1.15 -0.72 N	48.22 0.39 -3.88 N	50.41 -0.44 -1.58 N	37.08 -0.75 -4.17 N	38.68 -1.37 -2.09 N
AMERICAN_REF_FUEL 24010	28.73 -4.01 0.00 N	37.42 -5.18 0.00 N	31.58 -4.17 -2.08 N	39.35 -5.41 -2.13 N	20.80 -2.27 -5.61 N	34.89 -4.85 0.00 N	47.92 -5.52 -1.36 N	60.01 -7.18 -1.55 N	29.28 -2.75 -7.12 N	52.39 -6.80 -2.26 N	50.94 -6.63 -0.79 N	45.71 -4.63 -5.97 N	27.29 -2.15 -9.17 N	54.79 -7.26 -1.27 N	38.24 -4.03 -4.27 N	47.72 -5.61 -3.54 N	29.15 -1.56 -13.54 N	23.30 0.72 -35.95 N	37.45 -1.99 -14.60 N	67.69 -6.62 -0.65 N	43.35 -4.07 -3.48 N	45.58 -5.09 -1.41 N	33.72 -3.68 -3.74 N	35.41 -4.42 -1.87 N
ARTHUR_KILL_GT_1 23520	35.01 2.26 0.00 N	45.34 2.75 0.00 N	49.62 2.14 -13.81 N	59.55 2.78 -14.13 N	55.92 1.15 -37.31 N	42.55 2.81 0.00 N	65.91 4.81 -9.01 N	82.53 6.61 -10.28 N	80.41 2.59 -52.92 N	80.26 5.62 -17.72 N	68.47 5.49 -6.21 N	96.62 4.30 -47.95 N	96.19 2.00 -73.92 N	77.17 6.15 -10.24 N	76.11 3.70 -34.40 N	83.14 4.83 -28.52 N	128.09 1.69 -109.23 N	275.38 -1.27 -290.01 N	145.23 2.63 -117.76 N	86.93 8.06 -5.21 N	76.69 4.83 -27.90 N	65.43 5.09 -11.07 N	66.20 3.23 -29.31 N	55.81 3.20 -14.66 N
ARTHUR_KILL_2 23512	35.01 2.26 0.00 N	45.34 2.75 0.00 N	49.62 2.14 -13.81 N	59.55 2.78 -14.13 N	55.92 1.15 -37.31 N	42.55 2.81 0.00 N	65.91 4.81 -9.01 N	82.53 6.61 -10.28 N	80.41 2.59 -52.92 N	80.26 5.62 -17.72 N	68.47 5.49 -6.21 N	96.62 4.30 -47.95 N	96.19 2.00 -73.92 N	77.17 6.15 -10.24 N	76.11 3.70 -34.40 N	83.14 4.83 -28.52 N	128.09 1.69 -109.23 N	275.38 -1.27 -290.01 N	145.23 2.63 -117.76 N	86.93 8.06 -5.21 N	76.69 4.83 -27.90 N	65.43 5.09 -11.07 N	66.20 3.23 -29.31 N	55.81 3.20 -14.66 N
ARTHUR_KILL_3 23513	35.08 2.34 0.00 N	45.43 2.83 0.00 N	49.72 2.23 -13.81 N	59.61 2.84 -14.13 N	55.93 1.16 -37.31 N	42.66 2.92 0.00 N	65.93 4.82 -9.01 N	82.43 6.51 -10.28 N	80.35 2.54 -52.91 N	80.22 5.59 -17.71 N	68.54 5.56 -6.21 N	96.79 4.46 -47.95 N	96.25 2.05 -73.92 N	77.30 6.28 -10.24 N	76.21 3.81 -34.40 N	83.26 4.94 -28.52 N	128.17 1.77 -109.23 N	275.33 -1.30 -290.00 N	145.22 2.62 -117.76 N	86.79 7.92 -5.21 N	76.59 4.74 -27.90 N	65.35 5.01 -11.07 N	66.19 3.24 -29.31 N	55.82 3.20 -14.66 N
ASHOKAN____ 23654	35.28 2.54 0.00 N	45.83 3.23 0.00 N	51.08 2.48 -14.92 N	61.07 3.16 -15.27 N	59.07 1.29 -40.33 N	42.85 3.12 0.00 N	66.71 4.88 -9.74 N	83.43 6.68 -11.11 N	84.65 2.57 -57.18 N	81.83 5.77 -19.14 N	69.20 5.72 -6.71 N	100.72 4.55 -51.81 N	102.18 2.05 -79.86 N	77.92 6.07 -11.06 N	78.92 3.74 -37.16 N	85.48 4.87 -30.82 N	136.92 1.74 -118.01 N	298.47 -1.47 -313.30 N	154.89 2.82 -127.23 N	87.62 8.33 -5.62 N	78.97 4.88 -30.14 N	66.18 4.95 -11.96 N	68.43 3.11 -31.67 N	56.90 3.11 -15.83 N
ASTORIA_EAST_ENERGY_CC1 323581	35.21 2.48 0.00 N	45.59 3.00 0.00 N	49.82 2.33 -13.81 N	59.83 3.06 -14.13 N	56.02 1.25 -37.31 N	42.76 3.02 0.00 N	66.21 5.11 -9.01 N	82.66 6.75 -10.28 N	80.49 2.67 -52.92 N	80.46 5.82 -17.72 N	68.69 5.71 -6.21 N	96.78 4.45 -47.95 N	96.25 2.05 -73.92 N	77.40 6.38 -10.24 N	76.26 3.85 -34.40 N	83.30 4.99 -28.52 N	128.16 1.75 -109.23 N	207.82 -1.18 -222.37 N	125.68 2.60 -98.24 N	86.92 8.06 -5.21 N	76.69 4.84 -27.90 N	65.43 5.10 -11.07 N	66.25 3.29 -29.31 N	55.92 3.30 -14.66 N
ASTORIA_EAST_ENERGY_CC2 323582	35.22 2.48 0.00 N	45.59 3.00 0.00 N	49.83 2.35 -13.81 N	59.85 3.08 -14.13 N	56.03 1.26 -37.31 N	42.77 3.03 0.00 N	66.22 5.12 -9.01 N	82.69 6.77 -10.28 N	80.49 2.67 -52.92 N	80.48 5.84 -17.72 N	68.71 5.73 -6.21 N	96.79 4.47 -47.95 N	96.25 2.05 -73.92 N	77.43 6.41 -10.24 N	76.27 3.86 -34.40 N	83.33 5.01 -28.52 N	128.17 1.76 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.95 8.08 -5.21 N	76.70 4.85 -27.90 N	65.44 5.11 -11.07 N	66.27 3.31 -29.31 N	55.92 3.31 -14.66 N
ASTORIA_GT2_1 24094	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT2_2 24095	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT2_3 24096	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N

ASTORIA_GT2_4 24097	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT3_1 24098	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT3_2 24099	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT3_3 24100	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT3_4 24101	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT4_1 24102	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT4_2 24103	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT4_3 24104	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT4_4 24105	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT_1 23523	35.17 2.43 0.00 N	45.54 2.94 0.00 N	49.77 2.28 -13.81 N	59.67 2.90 -14.13 N	55.97 1.20 -37.31 N	42.73 2.99 0.00 N	66.09 4.98 -9.01 N	82.66 6.74 -10.28 N	80.47 2.65 -52.92 N	80.51 5.86 -17.72 N	68.79 5.81 -6.21 N	96.89 4.56 -47.95 N	96.30 2.10 -73.92 N	77.54 6.51 -10.24 N	76.34 3.93 -34.40 N	83.42 5.11 -28.52 N	128.21 1.80 -109.23 N	275.37 -1.27 -290.01 N	145.24 2.64 -117.76 N	86.91 8.04 -5.21 N	76.74 4.89 -27.90 N	65.53 5.19 -11.07 N	66.31 3.35 -29.31 N	55.95 3.33 -14.66 N
ASTORIA_GT_10 24110	35.17 2.43 0.00 N	45.54 2.94 0.00 N	49.77 2.28 -13.81 N	59.67 2.90 -14.13 N	55.97 1.20 -37.31 N	42.73 2.99 0.00 N	66.09 4.98 -9.01 N	82.66 6.74 -10.28 N	80.47 2.65 -52.92 N	80.51 5.86 -17.72 N	68.79 5.81 -6.21 N	96.89 4.56 -47.95 N	96.30 2.10 -73.92 N	77.54 6.51 -10.24 N	76.34 3.93 -34.40 N	83.42 5.11 -28.52 N	128.21 1.80 -109.23 N	275.37 -1.27 -290.01 N	145.24 2.64 -117.76 N	86.91 8.04 -5.21 N	76.74 4.89 -27.90 N	65.53 5.19 -11.07 N	66.31 3.35 -29.31 N	55.95 3.33 -14.66 N
ASTORIA_GT_11 24225	35.17 2.43 0.00 N	45.54 2.94 0.00 N	49.77 2.28 -13.81 N	59.67 2.90 -14.13 N	55.97 1.20 -37.31 N	42.73 2.99 0.00 N	66.09 4.98 -9.01 N	82.66 6.74 -10.28 N	80.47 2.65 -52.92 N	80.51 5.86 -17.72 N	68.79 5.81 -6.21 N	96.89 4.56 -47.95 N	96.30 2.10 -73.92 N	77.54 6.51 -10.24 N	76.34 3.93 -34.40 N	83.42 5.11 -28.52 N	128.21 1.80 -109.23 N	275.37 -1.27 -290.01 N	145.24 2.64 -117.76 N	86.91 8.04 -5.21 N	76.74 4.89 -27.90 N	65.53 5.19 -11.07 N	66.31 3.35 -29.31 N	55.95 3.33 -14.66 N
ASTORIA_GT_12 24226	35.17 2.43 0.00 N	45.54 2.94 0.00 N	49.77 2.28 -13.81 N	59.67 2.90 -14.13 N	55.97 1.20 -37.31 N	42.73 2.99 0.00 N	66.09 4.98 -9.01 N	82.66 6.74 -10.28 N	80.47 2.65 -52.92 N	80.51 5.86 -17.72 N	68.79 5.81 -6.21 N	96.89 4.56 -47.95 N	96.30 2.10 -73.92 N	77.54 6.51 -10.24 N	76.34 3.93 -34.40 N	83.42 5.11 -28.52 N	128.21 1.80 -109.23 N	275.37 -1.27 -290.01 N	145.24 2.64 -117.76 N	86.91 8.04 -5.21 N	76.74 4.89 -27.90 N	65.53 5.19 -11.07 N	66.31 3.35 -29.31 N	55.95 3.33 -14.66 N
ASTORIA_GT_13 24227	35.17 2.43 0.00 N	45.54 2.94 0.00 N	49.77 2.28 -13.81 N	59.67 2.90 -14.13 N	55.97 1.20 -37.31 N	42.73 2.99 0.00 N	66.09 4.98 -9.01 N	82.66 6.74 -10.28 N	80.47 2.65 -52.92 N	80.51 5.86 -17.72 N	68.79 5.81 -6.21 N	96.89 4.56 -47.95 N	96.30 2.10 -73.92 N	77.54 6.51 -10.24 N	76.34 3.93 -34.40 N	83.42 5.11 -28.52 N	128.21 1.80 -109.23 N	275.37 -1.27 -290.01 N	145.24 2.64 -117.76 N	86.91 8.04 -5.21 N	76.74 4.89 -27.90 N	65.53 5.19 -11.07 N	66.31 3.35 -29.31 N	55.95 3.33 -14.66 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	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT_7 24107	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA_GT_8 24108	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA___2 24149	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA___3 23516	35.17 2.43 0.00 N	45.54 2.94 0.00 N	49.77 2.28 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.80 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.45 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA___4 23517	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.85 3.08 -14.13 N	56.04 1.26 -37.31 N	42.78 3.04 0.00 N	66.24 5.13 -9.01 N	82.71 6.79 -10.28 N	80.50 2.68 -52.92 N	80.50 5.86 -17.72 N	68.72 5.74 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.44 6.42 -10.24 N	76.28 3.87 -34.40 N	83.34 5.03 -28.52 N	128.17 1.77 -109.23 N	207.82 -1.18 -222.37 N	125.69 2.61 -98.24 N	86.97 8.11 -5.21 N	76.72 4.87 -27.90 N	65.47 5.13 -11.07 N	66.27 3.31 -29.31 N	55.93 3.31 -14.66 N
ASTORIA___5 23518	35.17 2.43 0.00 N	45.54 2.94 0.00 N	49.77 2.28 -13.81 N	59.67 2.90 -14.13 N	55.97 1.20 -37.31 N	42.73 2.99 0.00 N	66.09 4.98 -9.01 N	82.66 6.74 -10.28 N	80.47 2.65 -52.92 N	80.51 5.86 -17.72 N	68.79 5.81 -6.21 N	96.89 4.56 -47.95 N	96.30 2.10 -73.92 N	77.54 6.51 -10.24 N	76.34 3.93 -34.40 N	83.42 5.11 -28.52 N	128.21 1.80 -109.23 N	275.37 -1.27 -290.01 N	145.24 2.64 -117.76 N	86.91 8.04 -5.21 N	76.74 4.89 -27.90 N	65.53 5.19 -11.07 N	66.30 3.34 -29.31 N	55.95 3.33 -14.66 N
ATHENS_STG_1 23668	34.16 1.42 0.00 N	44.45 1.85 0.00 N	50.44 1.50 -15.26 N	60.18 1.92 -15.62 N	59.47 0.78 -41.23 N	41.56 1.82 0.00 N	64.82 2.77 -9.96 N	80.63 3.64 -11.36 N	84.76 1.39 -58.46 N	79.59 3.10 -19.57 N	66.69 3.06 -6.86 N	99.79 2.45 -52.97 N	103.03 1.10 -81.66 N	75.41 3.32 -11.31 N	78.04 2.03 -38.00 N	83.91 2.61 -31.51 N	138.76 0.93 -120.66 N	306.28 -0.70 -320.34 N	156.34 1.43 -130.08 N	83.69 4.28 -5.75 N	77.35 2.58 -30.82 N	64.20 2.70 -12.23 N	67.79 1.76 -32.38 N	55.97 1.82 -16.19 N
ATHENS_STG_2 23670	34.16 1.42 0.00 N	44.45 1.85 0.00 N	50.44 1.50 -15.26 N	60.18 1.92 -15.62 N	59.47 0.78 -41.23 N	41.56 1.82 0.00 N	64.82 2.77 -9.96 N	80.63 3.64 -11.36 N	84.76 1.39 -58.46 N	79.59 3.10 -19.57 N	66.69 3.06 -6.86 N	99.79 2.45 -52.97 N	103.03 1.10 -81.66 N	75.41 3.32 -11.31 N	78.04 2.03 -38.00 N	83.91 2.61 -31.51 N	138.76 0.93 -120.66 N	306.28 -0.70 -320.34 N	156.34 1.43 -130.08 N	83.69 4.28 -5.75 N	77.35 2.58 -30.82 N	64.20 2.70 -12.23 N	67.79 1.76 -32.38 N	55.97 1.82 -16.19 N
ATHENS_STG_3 23677	34.16 1.42 0.00 N	44.45 1.85 0.00 N	50.44 1.50 -15.26 N	60.18 1.92 -15.62 N	59.47 0.78 -41.23 N	41.56 1.82 0.00 N	64.82 2.77 -9.96 N	80.63 3.64 -11.36 N	84.76 1.39 -58.46 N	79.59 3.10 -19.57 N	66.69 3.06 -6.86 N	99.79 2.45 -52.97 N	103.03 1.10 -81.66 N	75.41 3.32 -11.31 N	78.04 2.03 -38.00 N	83.91 2.61 -31.51 N	138.76 0.93 -120.66 N	306.28 -0.70 -320.34 N	156.34 1.43 -130.08 N	83.69 4.28 -5.75 N	77.35 2.58 -30.82 N	64.20 2.70 -12.23 N	67.79 1.76 -32.38 N	55.97 1.82 -16.19 N
BARRETT_IC_1 23704	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT_IC_10 23701	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT_IC_11 23702	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT_IC_12	53.57	73.89	90.67	62.40	57.63	55.03	69.51	82.57	80.32	84.36	117.43	116.61	96.51	83.35	76.82	83.78	128.47	277.70	148.35	97.37	77.90	67.01	67.25	61.48

23703	3.09 -17.75 N	3.96 -27.34 N	3.11 -53.89 N	3.97 -15.79 N	1.60 -38.57 N	4.04 -11.26 N	5.64 -11.77 N	6.65 -10.28 N	2.50 -52.92 N	6.30 -21.14 N	6.47 -54.18 N	4.69 -67.54 N	2.30 -73.94 N	7.20 -15.37 N	4.40 -34.41 N	5.45 -28.53 N	2.04 -109.26 N	-0.87 -291.93 N	3.10 -120.41 N	10.08 -13.63 N	6.04 -27.90 N	6.47 -11.28 N	4.19 -29.40 N	4.18 -19.34 N
BARRETT_IC_2 23705	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT_IC_3 23706	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT_IC_4 23707	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT_IC_5 23708	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT_IC_6 23709	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT_IC_7 23710	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT_IC_8 23711	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT_IC_9 23700	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT___1 23545	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BARRETT___2 23546	53.57 3.09 -17.75 N	73.89 3.96 -27.34 N	90.67 3.11 -53.89 N	62.40 3.97 -15.79 N	57.63 1.60 -38.57 N	55.03 4.04 -11.26 N	69.51 5.64 -11.77 N	82.57 6.65 -10.28 N	80.32 2.50 -52.92 N	84.36 6.30 -21.14 N	117.43 6.47 -54.18 N	116.61 4.69 -67.54 N	96.51 2.30 -73.94 N	83.35 7.20 -15.37 N	76.82 4.40 -34.41 N	83.78 5.45 -28.53 N	128.47 2.04 -109.26 N	277.70 -0.87 -291.93 N	148.35 3.10 -120.41 N	97.37 10.08 -13.63 N	77.90 6.04 -27.90 N	67.01 6.47 -11.28 N	67.25 4.19 -29.40 N	61.48 4.18 -19.34 N
BEAVER RIVER___HYD 24048	31.98 -0.76 0.00 N	41.54 -1.06 0.00 N	32.79 -0.88 0.00 N	41.51 -1.13 0.00 N	17.01 -0.44 0.00 N	38.97 -0.77 0.00 N	51.32 -0.77 0.00 N	65.12 -0.51 0.00 N	24.69 -0.22 0.00 N	56.49 -0.42 0.00 N	56.46 -0.32 0.00 N	43.84 -0.54 0.00 N	20.04 -0.24 0.00 N	59.92 -0.86 0.00 N	37.47 -0.54 0.00 N	49.13 -0.66 0.00 N	16.97 -0.20 0.00 N	-13.35 0.01 0.00 N	24.68 -0.15 0.00 N	73.03 -0.63 0.00 N	43.38 -0.58 0.00 N	48.39 -0.88 0.00 N	33.00 -0.65 0.00 N	37.05 -0.91 0.00 N
BEEBEE_GT_13 23619	30.53 -2.21 0.00 N	39.59 -3.00 0.00 N	32.86 -2.45 -1.64 N	41.06 -3.25 -1.68 N	20.56 -1.32 -4.42 N	37.28 -2.46 0.00 N	50.99 -2.16 -1.07 N	64.47 -2.39 -1.22 N	29.84 -0.84 -5.78 N	56.34 -2.44 -1.86 N	55.13 -2.30 -0.65 N	47.89 -1.43 -4.95 N	27.26 -0.61 -7.60 N	59.23 -2.60 -1.05 N	40.21 -1.34 -3.54 N	50.78 -1.94 -2.93 N	28.10 -0.31 -11.23 N	16.16 -0.29 -29.81 N	36.96 0.02 -12.11 N	73.32 -0.88 -0.54 N	45.98 -0.85 -2.88 N	48.74 -1.69 -1.16 N	35.16 -1.57 -3.08 N	37.22 -2.28 -1.54 N
BETHLEHEM___GRP 23843	34.34 1.60 0.00 N	44.72 2.13 0.00 N	52.97 1.76 -17.53 N	62.85 2.26 -17.94 N	65.75 0.92 -47.37 N	41.74 2.00 0.00 N	66.43 2.90 -11.44 N	82.52 3.83 -13.05 N	93.51 1.47 -67.14 N	82.69 3.30 -22.47 N	67.87 3.23 -7.87 N	107.76 2.57 -60.81 N	115.15 1.13 -93.75 N	77.07 3.30 -12.99 N	83.69 2.06 -43.62 N	88.63 2.66 -36.18 N	156.66 0.96 -138.52 N	353.63 -0.78 -367.78 N	175.70 1.52 -149.35 N	84.67 4.41 -6.60 N	81.91 2.58 -35.38 N	66.01 2.70 -14.04 N	72.63 1.80 -37.18 N	58.51 1.96 -18.59 N

BETHLEHEM___GS1 323560	34.34 1.60 0.00 N	44.72 2.13 0.00 N	52.97 1.76 -17.53 N	62.85 2.26 -17.94 N	65.75 0.92 -47.37 N	41.74 2.00 0.00 N	66.43 2.90 -11.44 N	82.52 3.83 -13.05 N	93.51 1.47 -67.14 N	82.69 3.30 -22.47 N	67.87 3.23 -7.87 N	107.76 2.57 -60.81 N	115.15 1.13 -93.75 N	77.07 3.30 -12.99 N	83.69 2.06 -43.62 N	88.63 2.66 -36.18 N	156.66 0.96 -138.52 N	353.63 -0.78 -367.78 N	175.70 1.52 -149.35 N	84.67 4.41 -6.60 N	81.91 2.58 -35.38 N	66.01 2.70 -14.04 N	72.63 1.80 -37.18 N	58.51 1.96 -18.59 N
BETHLEHEM___GS2 323561	34.34 1.60 0.00 N	44.72 2.13 0.00 N	52.97 1.76 -17.53 N	62.85 2.26 -17.94 N	65.75 0.92 -47.37 N	41.74 2.00 0.00 N	66.43 2.90 -11.44 N	82.52 3.83 -13.05 N	93.51 1.47 -67.14 N	82.69 3.30 -22.47 N	67.87 3.23 -7.87 N	107.76 2.57 -60.81 N	115.15 1.13 -93.75 N	77.07 3.30 -12.99 N	83.69 2.06 -43.62 N	88.63 2.66 -36.18 N	156.66 0.96 -138.52 N	353.63 -0.78 -367.78 N	175.70 1.52 -149.35 N	84.67 4.41 -6.60 N	81.91 2.58 -35.38 N	66.01 2.70 -14.04 N	72.63 1.80 -37.18 N	58.51 1.96 -18.59 N
BETHLEHEM___GS3 323562	34.34 1.60 0.00 N	44.72 2.13 0.00 N	52.97 1.76 -17.53 N	62.85 2.26 -17.94 N	65.75 0.92 -47.37 N	41.74 2.00 0.00 N	66.43 2.90 -11.44 N	82.52 3.83 -13.05 N	93.51 1.47 -67.14 N	82.69 3.30 -22.47 N	67.87 3.23 -7.87 N	107.76 2.57 -60.81 N	115.15 1.13 -93.75 N	77.07 3.30 -12.99 N	83.69 2.06 -43.62 N	88.63 2.66 -36.18 N	156.66 0.96 -138.52 N	353.63 -0.78 -367.78 N	175.70 1.52 -149.35 N	84.67 4.41 -6.60 N	81.91 2.58 -35.38 N	66.01 2.70 -14.04 N	72.63 1.80 -37.18 N	58.51 1.96 -18.59 N
BETHLEHEM___STEEL 23779	29.03 -3.71 0.00 N	37.81 -4.79 0.00 N	32.05 -3.86 -2.23 N	39.93 -4.99 -2.28 N	21.38 -2.10 -6.03 N	35.32 -4.41 0.00 N	48.75 -4.80 -1.46 N	61.25 -6.04 -1.66 N	30.17 -2.34 -7.60 N	53.53 -5.80 -2.41 N	51.89 -5.72 -0.84 N	46.75 -3.96 -6.33 N	28.12 -1.87 -9.72 N	55.82 -6.31 -1.35 N	38.97 -3.56 -4.52 N	48.57 -4.97 -3.75 N	30.19 -1.35 -14.36 N	25.32 0.56 -38.13 N	38.72 -1.60 -15.48 N	68.89 -5.46 -0.68 N	44.22 -3.42 -3.69 N	46.30 -4.46 -1.50 N	34.31 -3.31 -3.97 N	35.87 -4.08 -1.99 N
BETHPAGE_CC_5 323564	66.58 2.76 -31.08 N	93.95 3.47 -47.88 N	120.43 2.74 -84.02 N	63.18 3.51 -17.03 N	58.40 1.42 -39.52 N	62.89 3.44 -19.72 N	71.07 5.14 -13.85 N	82.23 6.32 -10.28 N	80.29 2.46 -52.92 N	83.87 5.81 -21.14 N	116.95 6.00 -54.18 N	116.70 4.78 -67.54 N	96.39 2.17 -73.94 N	83.02 6.87 -15.37 N	76.51 4.09 -34.41 N	83.59 5.27 -28.53 N	128.31 1.88 -109.26 N	277.46 -1.10 -291.93 N	148.20 2.95 -120.41 N	96.25 8.96 -13.63 N	77.05 5.19 -27.90 N	66.10 5.56 -11.28 N	66.67 3.62 -29.40 N	61.12 3.82 -19.34 N
BINGHAMTON___COGEN 23790	32.09 -0.65 0.00 N	41.77 -0.83 0.00 N	37.54 -0.65 -4.52 N	46.42 -0.84 -4.62 N	29.30 -0.37 -12.21 N	39.17 -0.56 0.00 N	54.95 -0.08 -2.95 N	69.12 0.12 -3.36 N	42.26 0.09 -17.27 N	62.88 0.18 -5.77 N	58.85 0.05 -2.03 N	60.35 0.26 -15.72 N	44.57 0.04 -24.26 N	64.21 0.07 -3.36 N	49.32 0.02 -11.29 N	59.13 -0.02 -9.36 N	53.12 0.10 -35.85 N	81.56 -0.24 -95.17 N	63.86 0.38 -38.65 N	76.29 0.92 -1.71 N	53.60 0.50 -9.15 N	53.12 0.25 -3.61 N	43.22 0.01 -9.55 N	42.54 -0.19 -4.78 N
BLACK RIVER___HYD 24047	31.91 -0.83 0.00 N	41.39 -1.21 0.00 N	33.07 -0.99 -0.39 N	41.76 -1.29 -0.40 N	18.01 -0.50 -1.06 N	38.93 -0.81 0.00 N	51.78 -0.56 -0.26 N	65.81 -0.12 -0.29 N	26.31 -0.06 -1.46 N	57.26 -0.14 -0.48 N	56.87 -0.07 -0.17 N	45.37 -0.29 -1.29 N	22.08 -0.17 -1.98 N	60.31 -0.75 -0.27 N	38.48 -0.46 -0.92 N	50.02 -0.54 -0.77 N	19.98 -0.12 -2.93 N	-5.69 -0.10 -7.77 N	28.04 0.05 -3.16 N	73.68 -0.13 -0.14 N	44.36 -0.34 -0.75 N	48.82 -0.75 -0.30 N	33.77 -0.68 -0.79 N	37.32 -1.03 -0.40 N
BLUE_CIRC_CHEM_DRP 24182	34.20 1.46 0.00 N	44.52 1.92 0.00 N	52.58 1.57 -17.34 N	62.40 2.02 -17.74 N	65.12 0.82 -46.85 N	41.60 1.86 0.00 N	66.17 2.76 -11.32 N	82.17 3.62 -12.91 N	92.72 1.39 -66.42 N	82.27 3.13 -22.22 N	67.63 3.07 -7.79 N	106.99 2.47 -60.14 N	114.07 1.09 -92.71 N	76.88 3.25 -12.84 N	83.16 2.01 -43.14 N	88.17 2.60 -35.77 N	155.10 0.93 -137.00 N	349.61 -0.75 -363.72 N	173.97 1.44 -147.70 N	84.44 4.25 -6.53 N	81.48 2.53 -34.99 N	65.80 2.65 -13.88 N	72.14 1.73 -36.76 N	58.18 1.83 -18.39 N
BOC_GAS_DRP 24189	33.98 1.24 0.00 N	44.25 1.65 0.00 N	52.55 1.36 -17.52 N	62.32 1.75 -17.92 N	65.49 0.71 -47.33 N	41.31 1.57 0.00 N	65.80 2.28 -11.43 N	81.66 2.98 -13.04 N	93.15 1.15 -67.10 N	81.93 2.56 -22.45 N	67.17 2.53 -7.87 N	107.16 2.03 -60.75 N	114.82 0.89 -93.65 N	76.41 2.65 -12.97 N	83.23 1.65 -43.58 N	88.06 2.13 -36.14 N	156.31 0.75 -138.39 N	353.47 -0.58 -367.41 N	175.20 1.17 -149.20 N	83.69 3.43 -6.60 N	81.36 2.06 -35.35 N	65.45 2.16 -14.02 N	72.22 1.43 -37.14 N	58.07 1.54 -18.57 N
BORALEX_4TH_BRANCH 23824	34.34 1.60 0.00 N	44.82 2.23 0.00 N	53.17 1.95 -17.55 N	63.15 2.55 -17.96 N	65.89 1.01 -47.43 N	41.73 1.99 0.00 N	66.16 2.62 -11.46 N	82.11 3.44 -13.03 N	93.28 1.33 -67.05 N	82.45 3.04 -22.50 N	67.55 2.89 -7.88 N	107.52 2.27 -60.88 N	115.10 0.98 -93.85 N	76.44 2.66 -13.00 N	83.40 1.72 -43.67 N	88.22 2.22 -36.21 N	156.72 0.87 -138.67 N	354.12 -0.69 -368.18 N	175.67 1.33 -149.51 N	83.99 3.72 -6.61 N	81.42 2.05 -35.42 N	65.54 2.21 -14.05 N	72.43 1.56 -37.21 N	58.44 1.87 -18.61 N
BOWLINE___1 23526	34.74 2.00 0.00 N	45.03 2.44 0.00 N	49.08 1.94 -13.47 N	58.94 2.51 -13.79 N	54.89 1.02 -36.41 N	42.28 2.54 0.00 N	65.15 4.27 -8.80 N	81.47 5.80 -10.03 N	78.78 2.24 -51.64 N	79.13 4.93 -17.29 N	67.67 4.84 -6.06 N	95.06 3.89 -46.80 N	94.22 1.80 -72.14 N	76.23 5.45 -9.99 N	74.86 3.28 -33.57 N	81.87 4.24 -27.84 N	125.31 1.53 -106.60 N	268.46 -1.20 -283.03 N	142.21 2.45 -114.93 N	86.07 7.33 -5.08 N	75.48 4.30 -27.23 N	64.54 4.47 -10.80 N	65.04 2.79 -28.60 N	55.02 2.76 -14.30 N
BOWLINE___2 23595	34.74 2.00 0.00 N	45.04 2.45 0.00 N	49.09 1.94 -13.48 N	58.94 2.51 -13.79 N	54.89 1.02 -36.41 N	42.28 2.54 0.00 N	65.16 4.27 -8.80 N	81.47 5.80 -10.03 N	78.78 2.24 -51.64 N	79.14 4.93 -17.29 N	67.67 4.84 -6.06 N	95.07 3.89 -46.80 N	94.23 1.80 -72.15 N	76.23 5.45 -10.00 N	74.87 3.28 -33.57 N	81.88 4.24 -27.84 N	125.32 1.53 -106.62 N	268.49 -1.20 -283.06 N	142.23 2.45 -114.95 N	86.07 7.33 -5.08 N	75.50 4.32 -27.23 N	64.55 4.48 -10.80 N	65.05 2.79 -28.61 N	55.02 2.76 -14.30 N
BROOKHAVEN___DRP 24191	70.29 2.58 -34.97 N	99.83 3.37 -53.87 N	129.17 2.70 -92.80 N	63.48 3.45 -17.39 N	58.63 1.39 -39.79 N	65.34 3.42 -22.18 N	71.58 5.04 -14.45 N	81.76 5.84 -10.28 N	80.11 2.28 -52.92 N	83.33 5.27 -21.14 N	116.42 5.47 -54.18 N	116.60 4.68 -67.54 N	96.33 2.11 -73.94 N	82.79 6.64 -15.37 N	76.30 3.88 -34.41 N	83.34 5.02 -28.53 N	128.25 1.82 -109.26 N	277.69 -0.88 -291.93 N	148.14 2.89 -120.41 N	95.92 8.63 -13.63 N	76.81 4.95 -27.90 N	65.79 5.24 -11.28 N	66.40 3.35 -29.40 N	60.87 3.57 -19.34 N
BROOKLYN_NAVY_YARD 23515	35.01 2.27 0.00 N	45.34 2.75 0.00 N	49.65 2.17 -13.81 N	59.56 2.79 -14.13 N	55.90 1.13 -37.31 N	42.58 2.84 0.00 N	65.85 4.75 -9.01 N	82.28 6.36 -10.28 N	80.30 2.49 -52.91 N	80.10 5.47 -17.71 N	68.34 5.37 -6.21 N	96.66 4.34 -47.95 N	96.18 1.98 -73.92 N	77.11 6.09 -10.24 N	76.11 3.70 -34.40 N	83.07 4.75 -28.52 N	128.12 1.72 -109.23 N	275.39 -1.25 -290.00 N	145.15 2.56 -117.76 N	86.61 7.74 -5.21 N	76.47 4.61 -27.90 N	65.20 4.87 -11.07 N	66.09 3.14 -29.31 N	55.75 3.14 -14.66 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__ARMY_DRP 323595	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N	
BURROWS__LYONSDAL 23803	32.69 -0.05 0.00 N	42.45 -0.14 0.00 N	33.54 -0.14 0.00 N	42.47 -0.17 0.00 N	17.40 -0.05 0.00 N	39.79 0.05 0.00 N	52.44 0.35 0.00 N	66.35 0.71 0.00 N	25.19 0.28 0.00 N	57.56 0.64 0.00 N	57.45 0.67 0.00 N	44.83 0.46 0.00 N	20.47 0.19 0.00 N	61.26 0.48 0.00 N	38.31 0.29 0.00 N	50.18 0.39 0.00 N	17.34 0.17 0.00 N	-13.61 -0.25 0.00 N	25.21 0.37 0.00 N	74.60 0.94 0.00 N	44.38 0.43 0.00 N	49.53 0.27 0.00 N	33.74 0.09 0.00 N	37.89 -0.07 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	64.93 2.83 -29.36 N	91.38 3.56 -45.23 N	116.61 2.81 -80.12 N	63.11 3.60 -16.87 N	58.31 1.46 -39.39 N	61.89 3.53 -18.62 N	70.98 5.31 -13.58 N	82.50 6.59 -10.28 N	80.40 2.57 -52.92 N	84.14 6.08 -21.14 N	117.22 6.26 -54.18 N	116.88 4.97 -67.54 N	96.47 2.25 -73.94 N	83.23 7.08 -15.37 N	76.66 4.25 -34.41 N	83.77 5.45 -28.53 N	128.39 1.96 -109.26 N	277.38 -1.19 -291.93 N	148.30 3.05 -120.41 N	96.55 9.26 -13.63 N	77.24 5.39 -27.90 N	66.32 5.77 -11.28 N	66.79 3.74 -29.40 N	61.22 3.92 -19.34 N	
CALPINE_BETH_PAGE_GT_4 323586	64.93 2.83 -29.36 N	91.38 3.56 -45.23 N	116.61 2.81 -80.12 N	63.11 3.60 -16.87 N	58.31 1.46 -39.39 N	61.89 3.53 -18.62 N	70.98 5.31 -13.58 N	82.50 6.59 -10.28 N	80.40 2.57 -52.92 N	84.14 6.08 -21.14 N	117.22 6.26 -54.18 N	116.88 4.97 -67.54 N	96.47 2.25 -73.94 N	83.23 7.08 -15.37 N	76.66 4.25 -34.41 N	83.77 5.45 -28.53 N	128.39 1.96 -109.26 N	277.38 -1.19 -291.93 N	148.30 3.05 -120.41 N	96.55 9.26 -13.63 N	77.24 5.39 -27.90 N	66.32 5.77 -11.28 N	66.79 3.74 -29.40 N	61.22 3.92 -19.34 N	
CALPINE_BP_GT1 23823	64.93 2.83 -29.36 N	91.38 3.56 -45.23 N	116.61 2.81 -80.12 N	63.11 3.60 -16.87 N	58.31 1.46 -39.39 N	61.89 3.53 -18.62 N	70.98 5.31 -13.58 N	82.50 6.59 -10.28 N	80.40 2.57 -52.92 N	84.14 6.08 -21.14 N	117.22 6.26 -54.18 N	116.88 4.97 -67.54 N	96.47 2.25 -73.94 N	83.23 7.08 -15.37 N	76.66 4.25 -34.41 N	83.77 5.45 -28.53 N	128.39 1.96 -109.26 N	277.38 -1.19 -291.93 N	148.30 3.05 -120.41 N	96.55 9.26 -13.63 N	77.24 5.39 -27.90 N	66.32 5.77 -11.28 N	66.79 3.74 -29.40 N	61.22 3.92 -19.34 N	
CALSPAN__DRP 24200	29.03 -3.71 0.00 N	37.81 -4.79 0.00 N	32.05 -3.86 -2.23 N	39.93 -4.99 -2.28 N	21.38 -2.10 -6.03 N	35.32 -4.41 0.00 N	48.75 -4.80 -1.46 N	61.25 -6.04 -1.66 N	30.17 -2.34 -7.60 N	53.53 -5.80 -2.41 N	51.89 -5.72 -0.84 N	46.75 -3.96 -6.33 N	28.12 -1.87 -9.72 N	55.82 -6.31 -1.35 N	38.97 -3.56 -4.52 N	48.57 -4.97 -3.75 N	30.19 -1.35 -14.36 N	25.32 0.56 -38.13 N	38.72 -1.60 -15.48 N	68.89 -5.46 -0.68 N	44.22 -3.42 -3.69 N	46.30 -4.46 -1.50 N	34.31 -3.31 -3.97 N	35.87 -4.08 -1.99 N	
CARR STREET_E__SYR 24060	31.99 -0.75 0.00 N	41.59 -1.00 0.00 N	33.99 -0.82 -1.13 N	42.74 -1.06 -1.16 N	20.10 -0.41 -3.06 N	38.93 -0.81 0.00 N	52.16 -0.67 -0.74 N	65.75 -0.73 -0.84 N	28.93 -0.23 -4.26 N	57.72 -0.61 -1.41 N	56.64 -0.63 -0.50 N	47.81 -0.37 -3.80 N	25.95 -0.18 -5.86 N	60.87 -0.72 -0.81 N	40.37 -0.37 -2.72 N	51.52 -0.53 -2.26 N	25.74 -0.09 -8.66 N	9.56 -0.06 -22.99 N	34.17 0.01 -9.33 N	73.81 -0.27 -0.41 N	45.94 -0.22 -2.21 N	49.63 -0.52 -0.88 N	35.52 -0.46 -2.34 N	38.43 -0.70 -1.17 N	
CARTHAGE__PAPER 23857	31.95 -0.79 0.00 N	41.47 -1.13 0.00 N	33.07 -0.94 -0.34 N	41.78 -1.21 -0.34 N	17.89 -0.47 -0.91 N	38.96 -0.78 0.00 N	51.67 -0.64 -0.22 N	65.62 -0.26 -0.25 N	26.04 -0.12 -1.25 N	57.09 -0.24 -0.41 N	56.76 -0.16 -0.14 N	45.09 -0.39 -1.10 N	21.77 -0.19 -1.69 N	60.22 -0.79 -0.23 N	38.31 -0.49 -0.79 N	49.86 -0.58 -0.65 N	19.52 -0.16 -2.50 N	-6.77 -0.05 -6.65 N	27.50 -0.04 -2.70 N	73.43 -0.35 -0.12 N	44.15 -0.44 -0.64 N	48.71 -0.81 -0.26 N	33.66 -0.67 -0.68 N	37.32 -0.98 -0.34 N	
CE_DUNWOOD__DRP 24194	34.89 2.15 0.00 N	45.24 2.65 0.00 N	49.56 2.10 -13.79 N	59.45 2.70 -14.11 N	55.80 1.10 -37.25 N	42.45 2.71 0.00 N	65.54 4.45 -9.00 N	81.87 5.98 -10.26 N	80.04 2.31 -52.82 N	79.70 5.10 -17.69 N	68.00 5.03 -6.20 N	96.30 4.05 -47.88 N	95.94 1.86 -73.80 N	76.65 5.64 -10.22 N	75.77 3.42 -34.34 N	82.71 4.44 -28.48 N	127.83 1.60 -109.05 N	274.96 -1.21 -289.54 N	144.88 2.47 -117.58 N	86.27 7.41 -5.20 N	76.19 4.39 -27.85 N	64.91 4.59 -11.05 N	65.83 2.91 -29.26 N	55.50 2.91 -14.63 N	
CE_MILLWOOD__DRP 24193	34.80 2.06 0.00 N	45.12 2.53 0.00 N	49.40 2.01 -13.72 N	59.31 2.60 -14.07 N	55.65 1.06 -37.14 N	42.36 2.62 0.00 N	65.38 4.32 -8.97 N	81.68 5.81 -10.23 N	79.81 2.25 -52.66 N	79.50 4.95 -17.63 N	67.83 4.88 -6.18 N	96.03 3.93 -47.73 N	95.66 1.80 -73.58 N	76.44 5.47 -10.19 N	75.56 3.31 -34.24 N	82.47 4.29 -28.39 N	127.44 1.54 -108.73 N	274.11 -1.19 -288.66 N	144.46 2.41 -117.22 N	86.08 7.23 -5.18 N	75.99 4.27 -27.77 N	64.75 4.47 -11.02 N	65.64 2.82 -29.17 N	55.36 2.81 -14.59 N	
CE_NYC2_DRP 24202	35.18 2.44 0.00 N	45.55 2.95 0.00 N	49.78 2.30 -13.81 N	59.71 2.94 -14.13 N	55.98 1.21 -37.31 N	42.76 3.02 0.00 N	66.11 5.01 -9.01 N	82.71 6.80 -10.28 N	80.48 2.66 -52.92 N	80.51 5.87 -17.72 N	68.81 5.83 -6.21 N	96.93 4.60 -47.95 N	96.32 2.12 -73.92 N	77.57 6.55 -10.24 N	76.36 3.96 -34.40 N	83.47 5.15 -28.52 N	128.22 1.81 -109.23 N	275.36 -1.28 -290.01 N	145.26 2.66 -117.76 N	86.97 8.10 -5.21 N	76.76 4.91 -27.90 N	65.55 5.21 -11.07 N	66.32 3.36 -29.31 N	55.95 3.34 -14.66 N	
CE_NYC_DRP 24195	35.10 2.36 0.00 N	45.47 2.87 0.00 N	49.74 2.26 -13.81 N	59.66 2.89 -14.13 N	55.95 1.18 -37.31 N	42.70 2.96 0.00 N	65.97 4.87 -9.01 N	82.48 6.57 -10.28 N	80.37 2.56 -52.91 N	80.28 5.64 -17.71 N	68.58 5.60 -6.21 N	96.82 4.50 -47.95 N	96.26 2.07 -73.92 N	77.35 6.33 -10.24 N	76.24 3.83 -34.40 N	83.29 4.98 -28.52 N	128.18 1.78 -109.23 N	275.30 -1.33 -289.99 N	145.26 2.67 -117.76 N	86.89 8.03 -5.21 N	76.64 4.79 -27.90 N	65.38 5.05 -11.07 N	66.20 3.24 -29.31 N	55.83 3.22 -14.66 N	
CHAT_HIGH_FALL_HYD 323578	32.51 -0.23 0.00 N	42.40 -0.20 0.00 N	33.49 -0.19 0.00 N	42.38 -0.25 0.00 N	17.34 -0.12 0.00 N	39.28 -0.46 0.00 N	50.88 -1.21 0.00 N	64.15 -1.49 0.00 N	24.30 -0.60 0.00 N	55.67 -1.25 0.00 N	55.46 -1.31 0.00 N	43.33 -1.04 0.00 N	19.83 -0.45 0.00 N	59.49 -1.29 0.00 N	37.20 -0.81 0.00 N	48.90 -0.89 0.00 N	16.76 -0.41 0.00 N	-12.87 0.50 0.00 N	23.94 -0.89 0.00 N	71.20 -2.46 0.00 N	42.45 -1.50 0.00 N	48.02 -1.24 0.00 N	32.88 -0.77 0.00 N	37.29 -0.67 0.00 N	
CH_MIDHUDSON__DRP	34.81	45.20	50.36	60.25	58.02	42.37	65.83	82.11	83.00	80.36	67.99	98.81	100.16	76.71	77.49	83.96	134.16	292.29	151.66	85.92	77.46	65.15	67.31	56.14	

24192	2.07 0.00 N	2.60 0.00 N	2.07 -14.61 N	2.66 -14.95 N	1.08 -39.48 N	2.63 0.00 N	4.20 -9.54 N	5.60 -10.87 N	2.12 -55.97 N	4.70 -18.74 N	4.65 -6.57 N	3.72 -50.72 N	1.69 -78.20 N	5.09 -10.83 N	3.09 -36.39 N	3.99 -30.17 N	1.44 -115.54 N	-1.11 -306.76 N	2.25 -124.57 N	6.75 -5.51 N	3.99 -29.51 N	4.17 -11.71 N	2.66 -31.00 N	2.68 -15.50 N
CH_MISC_IPPS 23765	34.59 1.85 0.00 N	44.89 2.30 0.00 N	49.58 1.83 -14.08 N	59.40 2.35 -14.41 N	56.46 0.96 -38.05 N	42.15 2.41 0.00 N	65.25 3.97 0.00 N	81.46 5.34 -10.48 N	80.79 1.93 -53.95 N	79.27 4.29 -18.06 N	67.34 4.24 -6.33 N	96.65 3.38 -48.89 N	97.15 1.51 -75.37 N	75.79 4.57 -10.44 N	75.84 2.76 -35.07 N	82.42 3.55 -29.08 N	129.83 1.29 -111.37 N	281.30 -1.01 -295.67 N	146.96 2.06 -120.07 N	85.15 6.18 -5.31 N	76.05 3.65 -28.44 N	64.34 3.79 -11.28 N	65.89 2.36 -29.88 N	55.23 2.33 -14.94 N
CH_RES_BVR_FALLS 23983	32.67 -0.07 0.00 N	42.47 -0.13 0.00 N	32.85 -0.12 0.71 N	41.75 -0.17 0.72 N	15.48 -0.07 1.90 N	39.58 -0.16 0.00 N	51.29 -0.34 0.46 N	64.62 -0.50 0.52 N	22.00 -0.22 2.68 N	55.57 -0.45 0.90 N	56.11 -0.35 0.32 N	41.55 -0.39 2.44 N	16.31 -0.21 3.76 N	59.70 -0.55 0.52 N	35.88 -0.38 1.75 N	47.77 -0.57 1.45 N	11.35 -0.27 5.55 N	-27.78 0.33 14.75 N	18.28 -0.57 5.99 N	71.77 -1.63 0.27 N	41.55 -0.98 1.42 N	47.90 -0.80 0.56 N	31.74 -0.42 1.49 N	36.79 -0.43 0.75 N
CH_RES_NIAGARA 23895	28.82 -3.92 0.00 N	37.49 -5.10 0.00 N	31.61 -4.12 -2.06 N	39.38 -5.36 -2.10 N	20.77 -2.24 -5.55 N	34.94 -4.80 0.00 N	47.96 -5.47 -1.34 N	60.03 -7.13 -1.53 N	29.23 -2.73 -7.05 N	52.40 -6.76 -2.24 N	50.99 -6.57 -0.78 N	45.69 -4.60 -5.92 N	27.23 -2.12 -9.08 N	54.81 -7.23 -1.26 N	38.24 -4.00 -4.23 N	47.71 -5.58 -3.50 N	29.04 -1.55 -13.42 N	22.97 0.71 -35.62 N	37.34 -1.96 -14.47 N	67.81 -6.49 -0.64 N	43.41 -3.98 -3.45 N	45.67 -5.00 -1.40 N	33.76 -3.59 -3.71 N	35.51 -4.31 -1.85 N
CH_RES_SYRACUSE 23985	32.19 -0.55 0.00 N	41.80 -0.79 0.00 N	34.33 -0.66 -1.32 N	43.14 -0.85 -1.35 N	20.70 -0.31 -3.56 N	39.13 -0.60 0.00 N	52.54 -0.41 -0.86 N	66.24 -0.38 -0.98 N	29.73 -0.07 -4.90 N	58.24 -0.29 -1.61 N	57.01 -0.32 -0.57 N	48.58 -0.13 -4.34 N	26.89 -0.07 -6.68 N	61.26 -0.44 -0.93 N	40.94 -0.18 -3.11 N	52.09 -0.28 -2.58 N	27.07 0.02 -9.87 N	12.69 -0.17 -26.22 N	35.67 0.19 -10.65 N	74.36 0.24 -0.47 N	46.53 0.06 -2.53 N	50.05 -0.23 -1.01 N	36.03 -0.29 -2.67 N	38.79 -0.51 -1.34 N
COLONIE_LFGE_ 323577	34.34 1.60 0.00 N	44.77 2.17 0.00 N	53.16 1.84 -17.64 N	63.09 2.39 -18.06 N	66.09 0.96 -47.67 N	41.78 2.04 0.00 N	66.50 2.90 -11.52 N	82.61 3.88 -13.09 N	93.73 1.48 -67.34 N	82.89 3.36 -22.61 N	67.93 3.24 -7.92 N	108.14 2.57 -61.20 N	115.72 1.11 -94.34 N	76.99 3.14 -13.07 N	83.91 2.01 -43.90 N	88.76 2.57 -36.40 N	157.54 0.97 -139.39 N	355.91 -0.81 -370.09 N	176.67 1.55 -150.29 N	84.70 4.39 -6.64 N	82.03 2.48 -35.61 N	65.99 2.60 -14.13 N	72.79 1.73 -37.41 N	58.59 1.93 -18.71 N
CORNELL____ 23752	31.48 -1.26 0.00 N	40.54 -2.05 0.00 N	34.43 -1.73 -2.49 N	43.00 -2.19 -2.55 N	23.59 -0.59 -6.73 N	38.45 -1.29 0.00 N	52.72 -0.99 -1.63 N	66.68 -0.82 -1.85 N	33.42 -0.38 -8.89 N	58.55 -1.25 -2.88 N	56.41 -1.37 -1.01 N	51.19 -0.86 -7.67 N	31.58 -0.49 -11.79 N	60.69 -1.73 -1.63 N	42.44 -1.06 -5.49 N	52.97 -1.37 -4.55 N	34.31 -0.28 -17.43 N	32.80 -0.10 -46.26 N	43.55 -0.07 -18.78 N	73.80 -0.70 -0.83 N	47.72 -0.70 -4.47 N	49.63 -1.44 -1.80 N	37.08 -1.33 -4.76 N	38.50 -1.84 -2.38 N
COXSACKIE___GT 23611	35.26 2.52 0.00 N	45.82 3.22 0.00 N	51.69 2.56 -15.46 N	61.73 3.27 -15.82 N	60.55 1.33 -41.76 N	42.90 3.16 0.00 N	66.99 4.81 -10.09 N	83.59 6.45 -11.50 N	86.58 2.47 -59.21 N	82.28 5.54 -19.82 N	69.18 5.47 -6.94 N	102.37 4.35 -53.64 N	104.90 1.93 -82.69 N	77.98 5.74 -11.46 N	80.03 3.54 -38.48 N	86.30 4.60 -31.91 N	141.03 1.66 -122.19 N	309.64 -1.40 -324.41 N	159.24 2.67 -131.73 N	87.35 7.87 -5.82 N	79.76 4.60 -31.21 N	66.43 4.78 -12.38 N	69.47 3.03 -32.79 N	57.46 3.11 -16.40 N
CRESCENT___HYD 24018	34.34 1.60 0.00 N	44.77 2.17 0.00 N	53.16 1.84 -17.64 N	63.09 2.39 -18.06 N	66.09 0.96 -47.67 N	41.78 2.04 0.00 N	66.50 2.90 -11.52 N	82.61 3.88 -13.09 N	93.73 1.48 -67.34 N	82.89 3.36 -22.61 N	67.93 3.24 -7.92 N	108.14 2.57 -61.20 N	115.72 1.11 -94.34 N	76.99 3.14 -13.07 N	83.91 2.01 -43.90 N	88.76 2.57 -36.40 N	157.54 0.97 -139.39 N	355.91 -0.81 -370.09 N	176.67 1.55 -150.29 N	84.70 4.39 -6.64 N	82.03 2.48 -35.61 N	65.99 2.60 -14.13 N	72.79 1.73 -37.41 N	58.59 1.93 -18.71 N
CRUCIBLE_METL_DRP 24180	32.19 -0.55 0.00 N	41.80 -0.79 0.00 N	34.33 -0.66 -1.32 N	43.14 -0.85 -1.35 N	20.70 -0.31 -3.56 N	39.13 -0.60 0.00 N	52.54 -0.41 -0.86 N	66.24 -0.38 -0.98 N	29.73 -0.07 -4.90 N	58.24 -0.29 -1.61 N	57.01 -0.32 -0.57 N	48.58 -0.13 -4.34 N	26.89 -0.07 -6.68 N	61.26 -0.44 -0.93 N	40.94 -0.18 -3.11 N	52.09 -0.28 -2.58 N	27.07 0.02 -9.87 N	12.69 -0.17 -26.22 N	35.67 0.19 -10.65 N	74.36 0.24 -0.47 N	46.53 0.06 -2.53 N	50.05 -0.23 -1.01 N	36.03 -0.29 -2.67 N	38.79 -0.51 -1.34 N
DANSKAMMER___1 23586	34.59 1.85 0.00 N	44.89 2.30 0.00 N	49.58 1.83 -14.08 N	59.40 2.35 -14.41 N	56.46 0.96 -38.05 N	42.15 2.41 0.00 N	65.25 3.97 0.00 N	81.46 5.34 -10.48 N	80.79 1.93 -53.95 N	79.27 4.29 -18.06 N	67.34 4.24 -6.33 N	96.65 3.38 -48.89 N	97.15 1.51 -75.37 N	75.79 4.57 -10.44 N	75.84 2.76 -35.07 N	82.42 3.55 -29.08 N	129.83 1.29 -111.37 N	281.30 -1.01 -295.67 N	146.96 2.06 -120.07 N	85.15 6.18 -5.31 N	76.05 3.65 -28.44 N	64.34 3.79 -11.28 N	65.89 2.36 -29.88 N	55.23 2.33 -14.94 N
DANSKAMMER___2 23589	34.59 1.85 0.00 N	44.89 2.30 0.00 N	49.58 1.83 -14.08 N	59.40 2.35 -14.41 N	56.46 0.96 -38.05 N	42.15 2.41 0.00 N	65.25 3.97 0.00 N	81.46 5.34 -10.48 N	80.79 1.93 -53.95 N	79.27 4.29 -18.06 N	67.34 4.24 -6.33 N	96.65 3.38 -48.89 N	97.15 1.51 -75.37 N	75.79 4.57 -10.44 N	75.84 2.76 -35.07 N	82.42 3.55 -29.08 N	129.83 1.29 -111.37 N	281.30 -1.01 -295.67 N	146.96 2.06 -120.07 N	85.15 6.18 -5.31 N	76.05 3.65 -28.44 N	64.34 3.79 -11.28 N	65.89 2.36 -29.88 N	55.23 2.33 -14.94 N
DANSKAMMER___3 23590	34.59 1.85 0.00 N	44.89 2.30 0.00 N	49.58 1.83 -14.08 N	59.40 2.35 -14.41 N	56.46 0.96 -38.05 N	42.15 2.41 0.00 N	65.25 3.97 0.00 N	81.46 5.34 -10.48 N	80.79 1.93 -53.95 N	79.27 4.29 -18.06 N	67.34 4.24 -6.33 N	96.65 3.38 -48.89 N	97.15 1.51 -75.37 N	75.79 4.57 -10.44 N	75.84 2.76 -35.07 N	82.42 3.55 -29.08 N	129.83 1.29 -111.37 N	281.30 -1.01 -295.67 N	146.96 2.06 -120.07 N	85.15 6.18 -5.31 N	76.05 3.65 -28.44 N	64.34 3.79 -11.28 N	65.89 2.36 -29.88 N	55.23 2.33 -14.94 N
DANSKAMMER___4 23591	34.59 1.85 0.00 N	44.89 2.30 0.00 N	49.58 1.83 -14.08 N	59.40 2.35 -14.41 N	56.46 0.96 -38.05 N	42.15 2.41 0.00 N	65.25 3.97 0.00 N	81.46 5.34 -10.48 N	80.79 1.93 -53.95 N	79.27 4.29 -18.06 N	67.34 4.24 -6.33 N	96.65 3.38 -48.89 N	97.15 1.51 -75.37 N	75.79 4.57 -10.44 N	75.84 2.76 -35.07 N	82.42 3.55 -29.08 N	129.83 1.29 -111.37 N	281.30 -1.01 -295.67 N	146.96 2.06 -120.07 N	85.15 6.18 -5.31 N	76.05 3.65 -28.44 N	64.34 3.79 -11.28 N	65.89 2.36 -29.88 N	55.23 2.33 -14.94 N

DANSKAMMER___DIESEL 23592	34.59 1.85 0.00 N	44.89 2.30 0.00 N	49.58 1.83 -14.08 N	59.40 2.35 -14.41 N	56.46 0.96 -38.05 N	42.15 2.41 0.00 N	65.25 3.97 -9.19 N	81.46 5.34 -10.48 N	80.79 1.93 -53.95 N	79.27 4.29 -18.06 N	67.34 4.24 -6.33 N	96.65 3.38 -48.89 N	97.15 1.51 -75.37 N	75.79 4.57 -10.44 N	75.84 2.76 -35.07 N	82.42 3.55 -29.08 N	129.83 1.29 -111.37 N	281.30 -1.01 -295.67 N	146.96 2.06 -120.07 N	85.15 6.18 -5.31 N	76.05 3.65 -28.44 N	64.34 3.79 -11.28 N	65.89 2.36 -29.88 N	55.23 2.33 -14.94 N
DASHVILLE___HYD 23610	34.69 1.96 0.00 N	45.03 2.44 0.00 N	49.88 1.95 -14.26 N	59.73 2.50 -14.59 N	57.02 1.03 -38.53 N	42.31 2.57 0.00 N	65.62 4.23 -9.31 N	81.93 5.68 -10.61 N	81.67 2.13 -54.63 N	79.94 4.73 -18.29 N	67.86 4.67 -6.41 N	97.63 3.74 -49.51 N	98.30 1.70 -76.32 N	76.52 5.17 -10.58 N	76.65 3.13 -35.51 N	83.27 4.03 -29.45 N	131.39 1.44 -112.78 N	284.93 -1.12 -299.42 N	148.70 2.28 -121.59 N	85.92 6.88 -5.38 N	76.83 4.07 -28.80 N	64.93 4.24 -11.43 N	66.56 2.65 -30.26 N	55.72 2.64 -15.13 N
DOGLEVILLE___HYD 23807	34.95 2.21 0.00 N	45.52 2.93 0.00 N	35.75 2.42 0.35 N	45.37 3.09 0.35 N	17.77 1.25 0.94 N	42.76 3.02 0.00 N	56.26 4.40 0.22 N	71.16 5.78 0.26 N	25.74 2.16 1.33 N	61.33 4.85 0.45 N	61.41 4.79 0.16 N	47.07 3.91 1.21 N	20.10 1.70 1.87 N	65.42 4.90 0.26 N	40.16 3.02 0.87 N	53.04 3.98 0.72 N	15.81 1.41 2.77 N	-21.98 -1.27 7.35 N	24.12 2.27 2.98 N	79.99 6.46 0.13 N	46.98 3.73 0.71 N	52.86 3.87 0.28 N	35.43 2.52 0.74 N	40.38 2.79 0.37 N
DUNKIRK___1 23563	28.12 -4.62 0.00 N	36.60 -5.99 0.00 N	31.35 -4.76 -2.44 N	39.06 -6.07 -2.49 N	21.46 -2.57 -6.58 N	34.33 -5.41 0.00 N	47.84 -5.84 -1.59 N	60.37 -7.08 -1.81 N	30.26 -2.88 -8.23 N	52.48 -7.03 -2.60 N	50.49 -7.19 -0.91 N	46.28 -4.92 -6.82 N	28.36 -2.38 -10.47 N	54.71 -7.52 -1.45 N	38.31 -4.57 -4.87 N	47.64 -6.19 -4.04 N	30.84 -1.80 -15.47 N	28.65 0.95 -41.06 N	39.37 -2.14 -16.67 N	67.47 -6.92 -0.74 N	43.59 -4.33 -3.97 N	45.31 -5.58 -1.62 N	33.79 -4.15 -4.29 N	35.02 -5.08 -2.15 N
DUNKIRK___2 23564	28.12 -4.62 0.00 N	36.60 -5.99 0.00 N	31.35 -4.76 -2.44 N	39.06 -6.07 -2.49 N	21.46 -2.57 -6.58 N	34.33 -5.41 0.00 N	47.84 -5.84 -1.59 N	60.37 -7.08 -1.81 N	30.26 -2.88 -8.23 N	52.48 -7.03 -2.60 N	50.49 -7.19 -0.91 N	46.28 -4.92 -6.82 N	28.36 -2.38 -10.47 N	54.71 -7.52 -1.45 N	38.31 -4.57 -4.87 N	47.64 -6.19 -4.04 N	30.84 -1.80 -15.47 N	28.65 0.95 -41.06 N	39.37 -2.14 -16.67 N	67.47 -6.92 -0.74 N	43.59 -4.33 -3.97 N	45.31 -5.58 -1.62 N	33.79 -4.15 -4.29 N	35.02 -5.08 -2.15 N
DUNKIRK___3 23565	28.41 -4.33 0.00 N	36.98 -5.61 0.00 N	31.65 -4.46 -2.43 N	39.44 -5.69 -2.49 N	21.61 -2.42 -6.57 N	34.67 -5.07 0.00 N	48.26 -5.42 -1.59 N	60.87 -6.58 -1.81 N	30.45 -2.68 -8.22 N	52.95 -6.56 -2.59 N	50.97 -6.71 -0.90 N	46.62 -4.57 -6.82 N	28.50 -2.22 -10.45 N	55.17 -7.06 -1.45 N	38.61 -4.27 -4.87 N	48.02 -5.80 -4.03 N	30.96 -1.66 -15.45 N	28.50 0.85 -41.01 N	39.52 -1.97 -16.65 N	68.03 -6.37 -0.73 N	43.90 -4.02 -3.97 N	45.68 -5.20 -1.62 N	34.05 -3.89 -4.29 N	35.33 -4.78 -2.14 N
DUNKIRK___4 23566	28.41 -4.33 0.00 N	36.98 -5.61 0.00 N	31.65 -4.46 -2.43 N	39.44 -5.69 -2.49 N	21.61 -2.42 -6.57 N	34.67 -5.07 0.00 N	48.26 -5.42 -1.59 N	60.87 -6.58 -1.81 N	30.45 -2.68 -8.22 N	52.95 -6.56 -2.59 N	50.97 -6.71 -0.90 N	46.62 -4.57 -6.82 N	28.50 -2.22 -10.45 N	55.17 -7.06 -1.45 N	38.61 -4.27 -4.87 N	48.02 -5.80 -4.03 N	30.96 -1.66 -15.45 N	28.50 0.85 -41.01 N	39.52 -1.97 -16.65 N	68.03 -6.37 -0.73 N	43.90 -4.02 -3.97 N	45.68 -5.20 -1.62 N	34.05 -3.89 -4.29 N	35.33 -4.78 -2.14 N
EAST HAMPTON___GT 23717	71.25 3.55 -34.96 N	101.06 4.62 -53.85 N	130.10 3.66 -92.76 N	64.70 4.67 -17.39 N	59.13 1.88 -39.79 N	66.54 4.63 -22.17 N	73.35 6.81 -14.45 N	84.07 8.15 -10.28 N	81.04 3.22 -52.92 N	85.50 7.44 -21.14 N	118.60 7.64 -54.18 N	118.32 6.41 -67.54 N	97.10 2.88 -73.94 N	85.09 8.94 -15.37 N	77.72 5.30 -34.41 N	85.21 6.89 -28.53 N	128.93 2.50 -109.26 N	277.06 -1.51 -291.93 N	149.26 4.01 -120.41 N	99.16 11.87 -13.63 N	78.66 6.80 -27.90 N	67.73 7.18 -11.28 N	67.56 4.51 -29.40 N	62.06 4.76 -19.34 N
EAST RIVER___6 23660	35.08 2.34 0.00 N	45.45 2.85 0.00 N	49.73 2.25 -13.81 N	59.64 2.87 -14.13 N	55.93 1.17 -37.31 N	42.67 2.93 0.00 N	65.92 4.82 -9.01 N	82.42 6.51 -10.28 N	80.35 2.54 -52.91 N	80.25 5.62 -17.71 N	68.57 5.59 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.33 6.31 -10.24 N	76.24 3.83 -34.40 N	83.28 4.97 -28.52 N	128.18 1.78 -109.23 N	275.31 -1.33 -289.99 N	145.26 2.66 -117.76 N	86.86 7.99 -5.21 N	76.62 4.78 -27.90 N	65.35 5.02 -11.07 N	66.20 3.24 -29.31 N	55.83 3.22 -14.66 N
EAST RIVER___7 23524	35.08 2.34 0.00 N	45.45 2.85 0.00 N	49.73 2.25 -13.81 N	59.64 2.87 -14.13 N	55.93 1.17 -37.31 N	42.67 2.93 0.00 N	65.92 4.82 -9.01 N	82.42 6.51 -10.28 N	80.35 2.54 -52.91 N	80.25 5.62 -17.71 N	68.57 5.59 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.33 6.31 -10.24 N	76.24 3.83 -34.40 N	83.28 4.97 -28.52 N	128.18 1.78 -109.23 N	275.31 -1.33 -289.99 N	145.26 2.66 -117.76 N	86.86 7.99 -5.21 N	76.62 4.78 -27.90 N	65.35 5.02 -11.07 N	66.20 3.24 -29.31 N	55.83 3.22 -14.66 N
EAST_HAMPTON___DIESEL 23722	71.25 3.55 -34.96 N	101.06 4.62 -53.85 N	130.10 3.66 -92.76 N	64.70 4.67 -17.39 N	59.13 1.88 -39.79 N	66.54 4.63 -22.17 N	73.35 6.81 -14.45 N	84.07 8.15 -10.28 N	81.04 3.22 -52.92 N	85.50 7.44 -21.14 N	118.60 7.64 -54.18 N	118.32 6.41 -67.54 N	97.10 2.88 -73.94 N	85.09 8.94 -15.37 N	77.72 5.30 -34.41 N	85.21 6.89 -28.53 N	128.93 2.50 -109.26 N	277.06 -1.51 -291.93 N	149.26 4.01 -120.41 N	99.16 11.87 -13.63 N	78.66 6.80 -27.90 N	67.73 7.18 -11.28 N	67.56 4.51 -29.40 N	62.06 4.76 -19.34 N
EAST_RIVER___1 323558	35.10 2.36 0.00 N	45.47 2.87 0.00 N	49.74 2.26 -13.81 N	59.66 2.89 -14.13 N	55.95 1.18 -37.31 N	42.70 2.96 0.00 N	65.97 4.87 -9.01 N	82.48 6.57 -10.28 N	80.37 2.56 -52.91 N	80.28 5.64 -17.71 N	68.58 5.60 -6.21 N	96.82 4.50 -47.95 N	96.26 2.07 -73.92 N	77.35 6.33 -10.24 N	76.24 3.83 -34.40 N	83.29 4.98 -28.52 N	128.18 1.78 -109.23 N	275.30 -1.33 -289.99 N	145.26 2.67 -117.76 N	86.89 8.03 -5.21 N	76.64 4.79 -27.90 N	65.38 5.05 -11.07 N	66.20 3.24 -29.31 N	55.83 3.22 -14.66 N
EAST_RIVER___2 323559	35.08 2.34 0.00 N	45.45 2.85 0.00 N	49.73 2.25 -13.81 N	59.64 2.87 -14.13 N	55.93 1.17 -37.31 N	42.67 2.93 0.00 N	65.92 4.82 -9.01 N	82.42 6.51 -10.28 N	80.35 2.54 -52.91 N	80.25 5.62 -17.71 N	68.57 5.59 -6.21 N	96.82 4.49 -47.95 N	96.26 2.06 -73.92 N	77.33 6.31 -10.24 N	76.24 3.83 -34.40 N	83.28 4.97 -28.52 N	128.18 1.78 -109.23 N	275.31 -1.33 -289.99 N	145.26 2.66 -117.76 N	86.86 7.99 -5.21 N	76.62 4.78 -27.90 N	65.35 5.02 -11.07 N	66.20 3.24 -29.31 N	55.83 3.22 -14.66 N
ELEC_TRO_TEK 24086	60.77 2.56 -25.47	85.02 3.20 -39.22	107.51 2.51 -71.32	62.36 3.22 -16.51	57.89 1.31 -39.12	59.03 3.14 -16.15	69.99 4.93 -12.97	82.28 6.36 -10.28	80.28 2.45 -52.92	83.81 5.75 -21.14	116.90 5.95 -54.18	116.59 4.68 -67.54	96.30 2.09 -73.94	82.66 6.52 -15.37	76.33 3.91 -34.41	83.37 5.05 -28.53	128.24 1.82 -109.26	277.43 -1.14 -291.93	148.06 2.81 -120.41	95.76 8.48 -13.63	76.88 5.02 -27.90	65.93 5.38 -11.28	66.52 3.47 -29.40	60.89 3.59 -19.34

	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
E_CANADA_CAP_HY 24051	33.31 0.57 0.00 N	43.22 0.63 0.00 N	56.28 0.40 -22.20 N	65.88 0.52 -22.72 N	77.70 0.26 -59.99 N	40.51 0.77 0.00 N	68.28 1.70 -14.49 N	84.45 2.26 -16.55 N	110.85 0.82 -85.13 N	87.22 1.85 -28.44 N	68.76 2.02 -9.97 N	122.82 1.46 -76.98 N	139.60 0.65 -118.67 N	79.22 2.00 -16.44 N	94.46 1.22 -55.22 N	97.15 1.57 -45.79 N	193.13 0.60 -175.36 N	451.63 -0.57 -465.57 N	214.96 1.07 -189.06 N	85.14 3.12 -8.36 N	90.53 1.79 -44.79 N	68.92 1.89 -17.77 N	81.67 0.96 -47.06 N	62.17 0.68 -23.53 N	
E_CANADA_MHWK_HY 24050	34.95 2.21 0.00 N	45.52 2.93 0.00 N	35.75 2.42 0.35 N	45.37 3.09 0.35 N	17.77 1.25 0.94 N	42.76 3.02 0.00 N	56.26 4.40 0.22 N	71.16 5.78 0.26 N	25.74 2.16 1.33 N	61.33 4.85 0.45 N	61.41 4.79 0.16 N	47.07 3.91 1.21 N	20.10 1.70 1.87 N	65.42 4.90 0.26 N	40.16 3.02 0.87 N	53.04 3.98 0.72 N	15.81 1.41 2.77 N	-21.98 -1.27 7.35 N	24.12 2.27 2.98 N	79.99 6.46 0.13 N	46.98 3.73 0.71 N	52.86 3.87 0.28 N	35.43 2.52 0.74 N	40.38 2.79 0.37 N	
E_FISHKILL___LBMP 23776	34.75 2.01 0.00 N	45.10 2.51 0.00 N	49.71 2.00 -14.03 N	59.57 2.57 -14.36 N	56.41 1.05 -37.91 N	42.28 2.54 0.00 N	65.30 4.06 -9.16 N	81.49 5.41 -10.44 N	80.73 2.07 -53.75 N	79.50 4.58 -18.00 N	67.60 4.52 -6.31 N	96.70 3.61 -48.72 N	97.02 1.64 -75.10 N	76.16 4.97 -10.40 N	75.98 3.02 -34.95 N	82.67 3.91 -28.98 N	129.56 1.41 -110.97 N	280.18 -1.08 -294.63 N	146.66 2.18 -119.64 N	85.50 6.55 -5.29 N	76.17 3.88 -28.34 N	64.58 4.07 -11.25 N	66.02 2.59 -29.78 N	55.46 2.61 -14.89 N	
FAR ROCKAWAY___4 23548	52.01 3.50 -15.77 N	71.34 4.46 -24.28 N	86.58 3.48 -49.42 N	62.70 4.45 -15.60 N	57.68 1.79 -38.43 N	54.18 4.43 -10.00 N	69.90 6.35 -11.47 N	83.70 7.79 -10.28 N	80.76 2.94 -52.92 N	85.31 7.25 -21.14 N	118.29 7.34 -54.18 N	117.03 5.11 -67.54 N	96.71 2.50 -73.94 N	83.89 7.75 -15.37 N	77.16 4.74 -34.41 N	84.24 5.92 -28.53 N	128.64 2.21 -109.26 N	277.46 -1.11 -291.93 N	148.73 3.48 -120.41 N	98.40 11.12 -13.63 N	78.47 6.61 -27.90 N	67.57 7.02 -11.28 N	67.86 4.80 -29.40 N	62.02 4.72 -19.34 N	
FARRAGUT___LBMP 323566	35.08 2.34 0.00 N	45.43 2.84 0.00 N	49.73 2.25 -13.81 N	59.64 2.87 -14.13 N	55.93 1.17 -37.31 N	42.67 2.93 0.00 N	65.92 4.82 -9.01 N	82.43 6.52 -10.28 N	80.35 2.54 -52.91 N	80.22 5.59 -17.71 N	68.52 5.55 -6.21 N	96.77 4.45 -47.95 N	96.24 2.04 -73.92 N	77.27 6.24 -10.24 N	76.20 3.79 -34.40 N	83.22 4.90 -28.52 N	128.17 1.76 -109.23 N	275.33 -1.30 -290.00 N	145.24 2.64 -117.76 N	86.81 7.95 -5.21 N	76.60 4.75 -27.90 N	65.34 5.00 -11.07 N	66.17 3.21 -29.31 N	55.82 3.20 -14.66 N	
FENNER___WINDPWR 24204	32.90 0.16 0.00 N	42.67 0.07 0.00 N	34.36 0.02 -0.66 N	43.35 0.03 -0.68 N	19.31 0.06 -1.79 N	40.06 0.32 0.00 N	53.46 0.93 -0.43 N	67.55 1.42 -0.49 N	27.87 0.55 -2.41 N	58.85 1.15 -0.79 N	58.16 1.11 -0.27 N	47.41 0.94 -3.23 N	23.90 0.39 -0.45 N	62.26 1.03 -0.45 N	40.19 0.67 -1.51 N	51.89 0.85 -1.25 N	22.34 0.39 -4.78 N	-1.14 -0.47 -12.69 N	30.70 0.71 -5.15 N	75.70 1.81 -0.23 N	46.08 0.90 -1.22 N	50.42 0.66 -0.49 N	35.22 0.26 -1.30 N	38.62 0.01 -0.65 N	
FIBERTEK___ENERGY 23856	32.19 -0.55 0.00 N	41.80 -0.79 0.00 N	34.33 -0.66 -1.32 N	43.14 -0.85 -1.35 N	20.70 -0.31 -3.56 N	39.13 -0.60 0.00 N	52.54 -0.41 -0.86 N	66.24 -0.38 -0.98 N	29.73 -0.07 -4.90 N	58.24 -0.29 -1.61 N	57.01 -0.32 -0.57 N	48.58 -0.13 -0.07 N	26.89 -0.07 -6.68 N	61.26 -0.44 -0.93 N	40.94 -0.18 -3.11 N	52.09 -0.28 -2.58 N	27.07 0.02 -9.87 N	12.69 -0.17 -26.22 N	35.67 0.19 -10.65 N	74.36 0.24 -0.47 N	46.53 0.06 -2.53 N	50.05 -0.23 -1.01 N	36.03 -0.29 -2.67 N	38.79 -0.51 -1.34 N	
FITZPATRICK___ 23598	31.57 -1.17 0.00 N	41.05 -1.54 0.00 N	33.26 -1.24 -0.83 N	41.90 -1.58 -0.85 N	19.05 -0.64 -2.24 N	38.33 -1.41 0.00 N	50.96 -1.67 -0.54 N	64.18 -2.08 -0.62 N	27.27 -0.74 -3.11 N	56.18 -1.77 -1.03 N	55.38 -1.76 -0.36 N	45.86 -1.29 -2.78 N	23.96 -0.59 -4.28 N	59.44 -1.93 -0.59 N	38.88 -1.12 -1.99 N	49.93 -1.52 -1.65 N	23.04 -0.45 -6.32 N	3.70 0.27 -16.79 N	31.07 -0.58 -6.82 N	72.05 -1.91 -0.30 N	44.40 -1.17 -1.62 N	48.46 -1.45 -0.64 N	34.33 -1.02 -1.71 N	37.57 -1.25 -0.85 N	
FORT ORANGE___ 23900	34.45 1.71 0.00 N	44.85 2.26 0.00 N	52.76 1.86 -17.22 N	62.66 2.40 -17.62 N	64.95 0.96 -46.53 N	41.66 1.92 0.00 N	66.06 2.73 -11.24 N	82.09 3.63 -12.82 N	92.23 1.39 -65.94 N	82.12 3.13 -22.07 N	67.57 3.06 -7.73 N	106.54 2.43 -59.74 N	113.43 1.07 -92.09 N	76.67 3.13 -12.76 N	82.80 1.94 -42.85 N	87.83 2.50 -35.53 N	154.17 0.91 -136.08 N	347.18 -0.74 -361.29 N	172.99 1.45 -146.71 N	84.38 4.23 -6.49 N	81.16 2.46 -34.76 N	65.61 2.55 -13.79 N	72.01 1.84 -36.52 N	58.32 2.09 -18.26 N	
FORT_DRUM_COGEN 23780	31.83 -0.91 0.00 N	41.30 -1.30 0.00 N	32.97 -1.08 -0.38 N	41.65 -1.38 -0.39 N	17.94 -0.54 -1.02 N	38.83 -0.91 0.00 N	51.64 -0.69 -0.25 N	65.62 -0.30 -0.28 N	26.18 -0.13 -1.40 N	57.09 -0.29 -0.46 N	56.72 -0.21 -0.16 N	45.20 -0.41 -1.24 N	21.96 -0.22 -1.91 N	60.14 -0.90 -0.26 N	38.35 -0.55 -0.89 N	49.87 -0.66 -0.74 N	19.82 -0.17 -2.82 N	-5.94 -0.06 -7.48 N	27.85 -0.03 -3.04 N	73.46 -0.34 -0.13 N	44.21 -0.46 -0.72 N	48.67 -0.89 -0.29 N	33.65 -0.76 -0.76 N	37.22 -1.12 -0.38 N	
FPL FAR_ROCK_GT1 24212	52.01 3.50 -15.77 N	71.34 4.46 -24.28 N	86.58 3.48 -49.42 N	62.70 4.45 -15.60 N	57.68 1.79 -38.43 N	54.18 4.43 -10.00 N	69.90 6.35 -11.47 N	83.70 7.79 -10.28 N	80.76 2.94 -52.92 N	85.31 7.25 -21.14 N	118.29 7.34 -54.18 N	117.03 5.11 -67.54 N	96.71 2.50 -73.94 N	83.89 7.75 -15.37 N	77.16 4.74 -34.41 N	84.24 5.92 -28.53 N	128.64 2.21 -109.26 N	277.46 -1.11 -291.93 N	148.73 3.48 -120.41 N	98.40 11.12 -13.63 N	78.47 6.61 -27.90 N	67.57 7.02 -11.28 N	67.86 4.80 -29.40 N	62.02 4.72 -19.34 N	
FPL FAR_ROCK_GT2 23815	52.01 3.50 -15.77 N	71.34 4.46 -24.28 N	86.58 3.48 -49.42 N	62.70 4.45 -15.60 N	57.68 1.79 -38.43 N	54.18 4.43 -10.00 N	69.90 6.35 -11.47 N	83.70 7.79 -10.28 N	80.76 2.94 -52.92 N	85.31 7.25 -21.14 N	118.29 7.34 -54.18 N	117.03 5.11 -67.54 N	96.71 2.50 -73.94 N	83.89 7.75 -15.37 N	77.16 4.74 -34.41 N	84.24 5.92 -28.53 N	128.64 2.21 -109.26 N	277.46 -1.11 -291.93 N	148.73 3.48 -120.41 N	98.40 11.12 -13.63 N	78.47 6.61 -27.90 N	67.57 7.02 -11.28 N	67.86 4.80 -29.40 N	62.02 4.72 -19.34 N	
FRANKLIN_FALL_HYD 24054	33.12 0.38 0.00 N	43.36 0.76 0.00 N	34.25 0.58 0.00 N	43.36 0.72 0.00 N	17.73 0.28 0.00 N	40.32 0.59 0.00 N	52.32 0.23 0.00 N	66.11 0.48 0.00 N	25.01 0.11 0.00 N	57.23 0.31 0.00 N	56.95 0.18 0.00 N	44.43 0.05 0.00 N	20.35 0.08 0.00 N	61.01 0.23 0.00 N	38.09 0.08 0.00 N	50.09 0.29 0.00 N	17.18 0.01 0.00 N	-13.25 0.12 0.00 N	24.62 -0.22 0.00 N	73.19 -0.47 0.00 N	43.60 -0.35 0.00 N	49.22 -0.05 0.00 N	33.67 0.03 0.00 N	38.16 0.20 0.00 N	
FREEPORT_EQUS_GT1	61.77	86.46	109.20	63.05	58.18	60.05	70.81	82.79	80.48	84.44	117.53	117.03	96.57	83.51	76.84	83.98	128.48	277.40	148.38	96.91	77.49	66.66	67.06	61.47	

23764	3.03 -25.99 N	3.83 -40.04 N	3.01 -72.52 N	3.85 -16.56 N	1.57 -39.16 N	3.82 -16.49 N	5.67 -13.05 N	6.87 -10.28 N	2.66 -52.92 N	6.38 -21.14 N	6.58 -54.18 N	5.11 -67.54 N	2.36 -73.94 N	7.36 -15.37 N	4.42 -34.41 N	5.66 -28.53 N	2.05 -109.26 N	-1.17 -291.93 N	3.13 -120.41 N	9.63 -13.63 N	5.64 -27.90 N	6.12 -11.28 N	4.01 -29.40 N	4.17 -19.34 N
FULTON COGEN____ 23766	31.98 -0.76 0.00 N	41.53 -1.07 0.00 N	33.85 -0.88 -1.06 N	42.60 -1.12 -1.08 N	19.86 -0.45 -2.86 N	38.83 -0.91 0.00 N	51.91 -0.87 -0.69 N	65.41 -1.02 -0.79 N	28.53 -0.33 -3.97 N	57.40 -0.83 -1.31 N	56.39 -0.84 -0.46 N	47.34 -0.57 -3.54 N	25.45 -0.27 -5.45 N	60.52 -1.01 -0.75 N	40.02 -0.52 -2.54 N	51.23 -0.66 -2.10 N	25.09 -0.14 -8.05 N	7.98 -0.03 -21.38 N	33.46 -0.05 -8.68 N	73.62 -0.42 -0.38 N	45.68 -0.32 -2.06 N	49.48 -0.61 -0.82 N	35.31 -0.51 -2.17 N	38.30 -0.74 -1.09 N
Freeport____CT2 23818	61.77 3.03 -25.99 N	86.46 3.83 -40.04 N	109.20 3.01 -72.52 N	63.05 3.85 -16.56 N	58.18 1.57 -39.16 N	60.05 3.82 -16.49 N	70.81 5.67 -13.05 N	82.79 6.87 -10.28 N	80.48 2.66 -52.92 N	84.44 6.38 -21.14 N	117.53 6.58 -54.18 N	117.03 5.11 -67.54 N	96.57 2.36 -73.94 N	83.51 7.36 -15.37 N	76.84 4.42 -34.41 N	83.98 5.66 -28.53 N	128.48 2.05 -109.26 N	277.40 -1.17 -291.93 N	148.38 3.13 -120.41 N	96.91 9.63 -13.63 N	77.49 5.64 -27.90 N	66.66 6.12 -11.28 N	67.06 4.01 -29.40 N	61.47 4.17 -19.34 N
G.F.CEMENT____DRP 24184	34.70 1.96 0.00 N	45.31 2.71 0.00 N	54.03 2.32 -18.04 N	64.14 3.04 -18.46 N	67.43 1.23 -48.74 N	42.39 2.65 0.00 N	67.73 3.87 -11.77 N	84.15 5.26 -13.25 N	94.98 1.99 -68.09 N	84.47 4.43 -23.12 N	69.11 4.24 -8.10 N	110.23 3.30 -62.56 N	118.15 1.43 -96.44 N	78.08 3.94 -13.36 N	85.48 2.59 -44.88 N	90.25 3.24 -37.21 N	160.95 1.27 -142.51 N	363.86 -1.13 -378.36 N	180.56 2.08 -153.64 N	86.28 5.82 -6.79 N	83.56 3.21 -36.40 N	67.05 3.34 -14.44 N	74.05 2.15 -38.24 N	59.44 2.36 -19.12 N
GARDENVILLE____LBMP 24039	28.93 -3.81 0.00 N	37.68 -4.92 0.00 N	31.92 -3.95 -2.20 N	39.79 -5.11 -2.26 N	21.25 -2.16 -5.95 N	35.21 -4.53 0.00 N	48.59 -4.94 -1.44 N	61.07 -6.21 -1.64 N	29.98 -2.43 -7.51 N	53.24 -6.05 -2.38 N	51.62 -5.99 -0.83 N	46.56 -4.09 -6.27 N	27.97 -1.93 -9.63 N	55.65 -6.46 -1.33 N	38.82 -3.67 -4.48 N	48.39 -5.11 -3.71 N	30.00 -1.40 -14.23 N	25.01 0.60 -37.77 N	38.50 -1.67 -15.34 N	68.69 -5.65 -0.68 N	44.06 -3.54 -3.65 N	46.16 -4.59 -1.49 N	34.19 -3.40 -3.94 N	35.75 -4.18 -1.97 N
GENERAL____MILLS 23808	29.03 -3.71 0.00 N	37.81 -4.79 0.00 N	32.05 -3.86 -2.23 N	39.93 -4.99 -2.28 N	21.38 -2.10 -6.03 N	35.32 -4.41 0.00 N	48.75 -4.80 -1.46 N	61.25 -6.04 -1.66 N	30.17 -2.34 -7.60 N	53.53 -5.80 -2.41 N	51.89 -5.72 -0.84 N	46.75 -3.96 -6.33 N	28.12 -1.87 -9.72 N	55.82 -6.31 -1.35 N	38.97 -3.56 -4.52 N	48.57 -4.97 -3.75 N	30.19 -1.35 -14.36 N	25.32 0.56 -38.13 N	38.72 -1.60 -15.48 N	68.89 -5.46 -0.68 N	44.22 -3.42 -3.69 N	46.30 -4.46 -1.50 N	34.31 -3.31 -3.97 N	35.87 -4.08 -1.99 N
GE_PLASTICS____DRP 24183	34.04 1.31 0.00 N	44.34 1.74 0.00 N	52.49 1.44 -17.38 N	62.28 1.85 -17.79 N	65.17 0.75 -46.97 N	41.39 1.65 0.00 N	65.82 2.38 -11.34 N	81.69 3.11 -12.94 N	92.68 1.20 -66.58 N	81.89 2.70 -22.28 N	67.23 2.65 -7.81 N	106.78 2.12 -60.29 N	114.15 0.93 -92.94 N	76.39 2.73 -12.87 N	82.97 1.71 -43.25 N	87.86 2.20 -35.86 N	155.30 0.79 -137.34 N	350.64 -0.62 -364.63 N	174.12 1.22 -148.07 N	83.79 3.58 -6.55 N	81.17 2.14 -35.08 N	65.41 2.23 -13.92 N	72.00 1.49 -36.86 N	58.00 1.61 -18.43 N
GILBOA____1 23756	33.89 1.15 0.00 N	44.19 1.59 0.00 N	48.45 1.30 -13.48 N	58.10 1.67 -13.79 N	54.54 0.67 -36.41 N	41.26 1.52 0.00 N	63.02 2.14 -8.80 N	78.34 2.68 -10.03 N	77.61 1.04 -51.67 N	76.55 2.33 -17.30 N	65.18 2.34 -6.06 N	93.11 1.90 -46.83 N	93.29 0.82 -72.19 N	73.36 2.58 -10.00 N	73.19 1.59 -33.59 N	79.68 2.03 -27.86 N	124.49 0.64 -106.68 N	269.39 -0.47 -283.23 N	140.81 0.97 -115.01 N	81.70 2.95 -5.09 N	73.12 1.93 -27.25 N	62.09 2.01 -10.81 N	63.63 1.36 -28.62 N	53.72 1.45 -14.31 N
GILBOA____2 23757	33.89 1.15 0.00 N	44.19 1.59 0.00 N	48.45 1.30 -13.48 N	58.10 1.67 -13.79 N	54.54 0.67 -36.41 N	41.26 1.52 0.00 N	63.02 2.14 -8.80 N	78.34 2.68 -10.03 N	77.61 1.04 -51.67 N	76.55 2.33 -17.30 N	65.18 2.34 -6.06 N	93.11 1.90 -46.83 N	93.29 0.82 -72.19 N	73.36 2.58 -10.00 N	73.19 1.59 -33.59 N	79.68 2.03 -27.86 N	124.49 0.64 -106.68 N	269.39 -0.47 -283.23 N	140.81 0.97 -115.01 N	81.70 2.95 -5.09 N	73.12 1.93 -27.25 N	62.09 2.01 -10.81 N	63.63 1.36 -28.62 N	53.72 1.45 -14.31 N
GILBOA____3 23758	33.89 1.15 0.00 N	44.19 1.59 0.00 N	48.45 1.30 -13.48 N	58.10 1.67 -13.79 N	54.54 0.67 -36.41 N	41.26 1.52 0.00 N	63.02 2.14 -8.80 N	78.34 2.68 -10.03 N	77.61 1.04 -51.67 N	76.55 2.33 -17.30 N	65.18 2.34 -6.06 N	93.11 1.90 -46.83 N	93.29 0.82 -72.19 N	73.36 2.58 -10.00 N	73.19 1.59 -33.59 N	79.68 2.03 -27.86 N	124.49 0.64 -106.68 N	269.39 -0.47 -283.23 N	140.81 0.97 -115.01 N	81.70 2.95 -5.09 N	73.12 1.93 -27.25 N	62.09 2.01 -10.81 N	63.63 1.36 -28.62 N	53.72 1.45 -14.31 N
GILBOA____4 23759	33.89 1.15 0.00 N	44.19 1.59 0.00 N	48.45 1.30 -13.48 N	58.10 1.67 -13.79 N	54.54 0.67 -36.41 N	41.26 1.52 0.00 N	63.02 2.14 -8.80 N	78.34 2.68 -10.03 N	77.61 1.04 -51.67 N	76.55 2.33 -17.30 N	65.18 2.34 -6.06 N	93.11 1.90 -46.83 N	93.29 0.82 -72.19 N	73.36 2.58 -10.00 N	73.19 1.59 -33.59 N	79.68 2.03 -27.86 N	124.49 0.64 -106.68 N	269.39 -0.47 -283.23 N	140.81 0.97 -115.01 N	81.70 2.95 -5.09 N	73.12 1.93 -27.25 N	62.09 2.01 -10.81 N	63.63 1.36 -28.62 N	53.72 1.45 -14.31 N
GILBOA____ 23599	33.89 1.15 0.00 N	44.19 1.59 0.00 N	48.45 1.30 -13.48 N	58.10 1.67 -13.79 N	54.54 0.67 -36.41 N	41.26 1.52 0.00 N	63.02 2.14 -8.80 N	78.34 2.68 -10.03 N	77.61 1.04 -51.67 N	76.55 2.33 -17.30 N	65.18 2.34 -6.06 N	93.11 1.90 -46.83 N	93.29 0.82 -72.19 N	73.36 2.58 -10.00 N	73.19 1.59 -33.59 N	79.68 2.03 -27.86 N	124.49 0.64 -106.68 N	269.39 -0.47 -283.23 N	140.81 0.97 -115.01 N	81.70 2.95 -5.09 N	73.12 1.93 -27.25 N	62.09 2.01 -10.81 N	63.63 1.36 -28.62 N	53.72 1.45 -14.31 N
GINNA____ 23603	29.34 -3.39 0.00 N	38.08 -4.51 0.00 N	31.66 -3.63 -1.62 N	39.61 -4.69 -1.66 N	19.93 -1.90 -4.37 N	35.75 -3.99 0.00 N	48.64 -4.51 -1.06 N	61.32 -5.52 -1.20 N	28.57 -2.05 -5.72 N	53.76 -5.01 -1.84 N	52.54 -4.88 -0.65 N	45.72 -3.55 -4.90 N	26.20 -1.61 -7.53 N	56.45 -5.37 -1.04 N	38.43 -3.09 -3.51 N	48.49 -4.21 -2.91 N	27.10 -1.20 -11.13 N	16.75 0.56 -29.56 N	35.40 -1.44 -12.00 N	69.30 -4.89 -0.53 N	43.69 -3.12 -2.85 N	46.40 -4.02 -1.15 N	33.69 -3.01 -3.05 N	35.75 -3.73 -1.53 N
GLEN PARK____ 23778	32.04 -0.70 0.00 N	41.56 -1.04 0.00 N	33.20 -0.87 -0.39 N	41.92 -1.12 -0.40 N	18.09 -0.43 -1.06 N	39.13 -0.61 0.00 N	52.12 -0.22 -0.26 N	66.33 0.40 -0.29 N	26.52 0.15 -1.46 N	57.72 0.32 -0.48 N	57.32 0.38 -0.17 N	45.71 0.05 -1.29 N	22.23 -0.03 -1.98 N	60.70 -0.35 -0.27 N	38.74 -0.20 -0.92 N	50.35 -0.21 -0.77 N	20.10 -0.01 -2.93 N	-5.81 -0.22 -7.77 N	28.24 0.25 -3.16 N	74.27 0.47 -0.14 N	44.70 0.00 -0.75 N	49.11 -0.46 -0.30 N	33.94 -0.51 -0.79 N	37.47 -0.89 -0.40 N

GLENWOOD_IC_1_G5 23712	51.50 2.68 -16.08 N	70.69 3.33 -24.77 N	86.43 2.63 -50.12 N	61.65 3.38 -15.63 N	57.28 1.37 -38.46 N	53.28 3.34 -10.20 N	68.85 5.25 -11.51 N	82.74 6.83 -10.28 N	80.47 2.64 -52.92 N	84.13 6.07 -21.14 N	116.93 5.98 -54.18 N	116.56 4.65 -67.54 N	96.36 2.15 -73.94 N	82.99 6.84 -15.37 N	76.55 4.14 -34.41 N	83.67 5.35 -28.53 N	128.34 1.91 -109.26 N	277.32 -1.25 -291.93 N	148.09 2.84 -120.41 N	95.88 8.59 -13.63 N	76.89 5.04 -27.90 N	65.91 5.37 -11.28 N	66.64 3.59 -29.40 N	60.97 3.67 -19.34 N
GLENWOOD_IC_2_G1 23688	35.20 2.46 0.00 N	45.64 3.04 0.00 N	49.89 2.41 -13.81 N	59.86 3.09 -14.14 N	56.03 1.25 -37.32 N	42.80 3.07 0.00 N	65.97 4.87 -9.01 N	82.32 6.40 -10.28 N	80.31 2.48 -52.92 N	83.70 5.64 -21.14 N	116.65 5.69 -54.18 N	116.41 4.50 -67.54 N	96.27 2.05 -73.94 N	82.47 6.33 -15.37 N	76.25 3.83 -34.41 N	83.26 4.94 -28.53 N	128.21 1.78 -109.26 N	277.33 -1.23 -291.93 N	147.98 2.73 -120.41 N	95.53 8.24 -13.63 N	76.71 4.86 -27.90 N	65.70 5.15 -11.28 N	66.36 3.31 -29.40 N	60.66 3.36 -19.34 N
GLENWOOD_IC_3_G1 23689	35.20 2.46 0.00 N	45.64 3.04 0.00 N	49.89 2.41 -13.81 N	59.86 3.09 -14.14 N	56.03 1.25 -37.32 N	42.80 3.07 0.00 N	65.97 4.87 -9.01 N	82.32 6.40 -10.28 N	80.31 2.48 -52.92 N	83.70 5.64 -21.14 N	116.65 5.69 -54.18 N	116.41 4.50 -67.54 N	96.27 2.05 -73.94 N	82.47 6.33 -15.37 N	76.25 3.83 -34.41 N	83.26 4.94 -28.53 N	128.21 1.78 -109.26 N	277.33 -1.23 -291.93 N	147.98 2.73 -120.41 N	95.53 8.24 -13.63 N	76.71 4.86 -27.90 N	65.70 5.15 -11.28 N	66.36 3.31 -29.40 N	60.66 3.36 -19.34 N
GLENWOOD___4 23550	51.56 2.68 -16.14 N	70.79 3.33 -24.86 N	86.57 2.63 -50.27 N	61.65 3.38 -15.64 N	57.29 1.37 -38.46 N	53.33 3.35 -10.24 N	68.86 5.25 -11.52 N	82.74 6.83 -10.28 N	80.47 2.64 -52.92 N	84.14 6.08 -21.14 N	117.01 6.05 -54.18 N	116.65 4.74 -67.54 N	96.39 2.17 -73.94 N	82.99 6.84 -15.37 N	76.55 4.14 -34.41 N	83.67 5.35 -28.53 N	128.35 1.92 -109.26 N	277.30 -1.27 -291.93 N	148.14 2.89 -120.41 N	96.02 8.73 -13.63 N	76.98 5.12 -27.90 N	65.99 5.45 -11.28 N	66.64 3.59 -29.40 N	60.97 3.68 -19.34 N
GLENWOOD___5 23614	51.56 2.68 -16.14 N	70.79 3.33 -24.86 N	86.57 2.63 -50.27 N	61.65 3.38 -15.64 N	57.29 1.37 -38.46 N	53.33 3.35 -10.24 N	68.86 5.25 -11.52 N	82.74 6.83 -10.28 N	80.47 2.64 -52.92 N	84.14 6.08 -21.14 N	117.01 6.05 -54.18 N	116.65 4.74 -67.54 N	96.39 2.17 -73.94 N	82.99 6.84 -15.37 N	76.55 4.14 -34.41 N	83.67 5.35 -28.53 N	128.35 1.92 -109.26 N	277.30 -1.27 -291.93 N	148.14 2.89 -120.41 N	96.02 8.73 -13.63 N	76.98 5.12 -27.90 N	65.99 5.45 -11.28 N	66.64 3.59 -29.40 N	60.97 3.68 -19.34 N
GLOBAL GREEN_PORT_GT1 23814	71.23 3.54 -34.96 N	101.02 4.58 -53.85 N	130.07 3.64 -92.76 N	64.66 4.63 -17.39 N	59.11 1.87 -39.79 N	66.53 4.61 -22.17 N	73.33 6.79 -14.45 N	84.05 8.14 -10.28 N	81.04 3.21 -52.92 N	85.47 7.41 -21.14 N	118.57 7.61 -54.18 N	118.32 6.40 -67.54 N	97.09 2.88 -73.94 N	85.06 8.91 -15.37 N	77.70 5.28 -34.41 N	85.19 6.87 -28.53 N	128.93 2.50 -109.26 N	277.06 -1.51 -291.93 N	149.26 4.01 -120.41 N	99.16 11.87 -13.63 N	78.63 6.77 -27.90 N	67.70 7.15 -11.28 N	67.55 4.50 -29.40 N	62.04 4.74 -19.34 N
GOETHSLN___LBMP 323567	35.08 2.34 0.00 N	45.43 2.84 0.00 N	49.72 2.24 -13.81 N	59.62 2.85 -14.13 N	55.93 1.17 -37.31 N	42.67 2.93 0.00 N	65.94 4.84 -9.01 N	82.45 6.54 -10.28 N	80.35 2.54 -52.91 N	80.25 5.61 -17.71 N	68.54 5.56 -6.21 N	96.80 4.48 -47.95 N	96.25 2.05 -73.92 N	77.30 6.28 -10.24 N	76.22 3.82 -34.40 N	83.26 4.94 -28.52 N	128.18 1.77 -109.23 N	275.33 -1.30 -290.00 N	145.24 2.64 -117.76 N	86.80 7.93 -5.21 N	76.60 4.75 -27.90 N	65.35 5.01 -11.07 N	66.20 3.24 -29.31 N	55.83 3.21 -14.66 N
GOUDEY___7 23579	31.97 -0.77 0.00 N	41.61 -0.99 0.00 N	37.40 -0.76 -4.49 N	46.22 -1.01 -4.59 N	29.15 -0.42 -12.12 N	39.06 -0.68 0.00 N	54.74 -0.28 -2.93 N	68.83 -0.14 -3.34 N	41.99 -0.01 -17.10 N	62.55 -0.08 -5.71 N	58.39 -0.36 -1.98 N	58.27 -0.07 -13.96 N	41.21 -0.18 -21.11 N	63.14 -0.57 -2.92 N	47.39 -0.44 -9.82 N	57.33 -0.61 -8.15 N	48.32 -0.05 -31.20 N	69.34 -0.12 -82.83 N	58.66 0.19 -33.64 N	75.51 0.36 -1.49 N	52.24 0.15 -8.14 N	52.82 -0.02 -3.57 N	42.95 -0.15 -9.45 N	42.32 -0.36 -4.73 N
GOUDEY___8 23580	31.97 -0.77 0.00 N	41.59 -1.00 0.00 N	37.39 -0.77 -4.49 N	46.22 -1.01 -4.59 N	29.15 -0.43 -12.12 N	39.03 -0.71 0.00 N	54.74 -0.28 -2.93 N	68.83 -0.15 -3.34 N	41.98 -0.03 -17.10 N	62.54 -0.09 -5.71 N	58.39 -0.36 -1.98 N	58.27 -0.07 -13.96 N	41.20 -0.18 -21.11 N	63.13 -0.57 -2.92 N	47.39 -0.44 -9.82 N	57.33 -0.61 -8.15 N	48.31 -0.06 -31.20 N	69.34 -0.12 -82.83 N	58.66 0.19 -33.64 N	75.50 0.35 -1.49 N	52.24 0.14 -8.14 N	52.81 -0.02 -3.57 N	42.94 -0.16 -9.45 N	42.30 -0.38 -4.73 N
GOWANUS_GT1_1 24077	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT1_2 24078	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT1_3 24079	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT1_4 24080	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT1_5 24084	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 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	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT1_7 24112	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT1_8 24113	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT2_1 24114	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT2_2 24115	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT2_3 24116	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT2_4 24117	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT2_5 24118	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT2_6 24119	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT2_7 24120	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT2_8 24121	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT3_1 24122	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT3_2 24123	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N									
GOWANUS_GT3_3	35.23	45.61	49.83	59.79	56.01	42.80	66.24	82.95	80.57	80.66	68.93	97.02	96.37	77.72	76.46	83.57	128.25	275.32	145.36	87.29	76.93	65.73	66.42	56.04									

24124		2.49 0.00 N	3.02 0.00 N	2.35 -13.81 N	3.02 -14.13 N	1.24 -37.31 N	3.06 0.00 N	5.14 -9.01 N	7.03 -10.28 N	2.75 -52.92 N	6.02 -17.72 N	5.95 -6.21 N	4.69 -47.95 N	2.18 -73.92 N	6.70 -10.24 N	4.05 -34.40 N	5.25 -28.52 N	1.84 -109.23 N	-1.33 -290.01 N	2.76 -117.76 N	8.42 -5.21 N	5.07 -27.90 N	5.39 -11.07 N	3.46 -29.31 N	3.43 -14.66 N
GOWANUS_GT3_4 24125		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT3_5 24126		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT3_6 24127		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT3_7 24128		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT3_8 24129		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT4_1 24130		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT4_2 24131		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT4_3 24132		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT4_4 24133		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT4_5 24134		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT4_6 24135		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT4_7 24136		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
GOWANUS_GT4_8 24137		35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.32 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N

GRAHMSVILLE___HY 23607	34.09 1.35 0.00 N	44.24 1.65 0.00 N	46.82 1.19 -11.95 N	56.41 1.54 -12.23 N	50.37 0.62 -32.30 N	41.33 1.59 0.00 N	62.66 2.77 -7.80 N	78.26 3.72 -8.90 N	71.84 1.11 -45.82 N	74.58 2.32 -15.35 N	64.46 2.31 -5.38 N	87.79 1.88 -41.54 N	85.55 1.23 -64.04 N	73.70 4.05 -8.87 N	70.26 2.45 -29.80 N	77.65 3.14 -24.71 N	112.87 1.07 -94.63 N	237.12 -0.73 -251.22 N	128.32 1.47 -102.02 N	82.52 4.35 -4.51 N	70.66 2.55 -24.17 N	61.42 2.57 -9.59 N	60.55 1.52 -25.39 N	52.04 1.39 -12.69 N
GREENIDGE___3 23582	30.91 -1.82 0.00 N	40.05 -2.55 0.00 N	34.15 -2.00 -2.47 N	42.50 -2.67 -2.53 N	23.21 -0.92 -6.68 N	38.00 -1.73 0.00 N	52.12 -1.58 -1.61 N	65.69 -1.79 -1.84 N	32.64 -0.79 -8.53 N	57.47 -2.17 -2.72 N	55.36 -2.36 -0.95 N	50.15 -1.39 -7.16 N	30.54 -0.72 -10.99 N	59.65 -2.65 -1.52 N	41.42 -1.70 -5.11 N	51.71 -2.32 -4.24 N	32.88 -0.53 -16.24 N	29.78 0.03 -43.11 N	41.95 -0.39 -17.51 N	72.60 -1.83 -0.77 N	46.83 -1.29 -4.17 N	48.78 -2.19 -1.70 N	36.38 -1.76 -4.49 N	37.95 -2.26 -2.25 N
GREENIDGE___4 23583	30.91 -1.82 0.00 N	40.05 -2.55 0.00 N	34.15 -2.00 -2.47 N	42.50 -2.67 -2.53 N	23.21 -0.92 -6.68 N	38.00 -1.73 0.00 N	52.12 -1.58 -1.61 N	65.69 -1.79 -1.84 N	32.64 -0.79 -8.53 N	57.47 -2.17 -2.72 N	55.36 -2.36 -0.95 N	50.15 -1.39 -7.16 N	30.54 -0.72 -10.99 N	59.65 -2.65 -1.52 N	41.42 -1.70 -5.11 N	51.71 -2.32 -4.24 N	32.88 -0.53 -16.24 N	29.78 0.03 -43.11 N	41.95 -0.39 -17.51 N	72.60 -1.83 -0.77 N	46.83 -1.29 -4.17 N	48.78 -2.19 -1.70 N	36.38 -1.76 -4.49 N	37.95 -2.26 -2.25 N
HAMPSHIRE___PAPER_HYD 323593	31.89 -0.85 0.00 N	41.49 -1.11 0.00 N	32.75 -0.92 0.00 N	41.45 -1.18 0.00 N	16.98 -0.48 0.00 N	38.78 -0.96 0.00 N	50.55 -1.54 0.00 N	64.01 -1.63 0.00 N	24.25 -0.65 0.00 N	55.53 -1.39 0.00 N	55.57 -1.20 0.00 N	43.21 -1.17 0.00 N	19.82 -0.46 0.00 N	59.33 -1.45 0.00 N	37.07 -0.94 0.00 N	48.65 -1.14 0.00 N	16.70 -0.47 0.00 N	-13.04 0.33 0.00 N	24.15 -0.68 0.00 N	71.62 -2.05 0.00 N	42.58 -1.37 0.00 N	47.75 -1.51 0.00 N	32.76 -0.89 0.00 N	36.94 -1.02 0.00 N
HARZA MOOSE___RIVER 24016	32.69 -0.05 0.00 N	42.45 -0.14 0.00 N	33.54 -0.14 0.00 N	42.47 -0.17 0.00 N	17.40 -0.05 0.00 N	39.79 0.05 0.00 N	52.44 0.35 0.00 N	66.35 0.71 0.00 N	25.19 0.28 0.00 N	57.56 0.64 0.00 N	57.45 0.67 0.00 N	44.83 0.46 0.00 N	20.47 0.19 0.00 N	61.26 0.48 0.00 N	38.31 0.29 0.00 N	50.18 0.39 0.00 N	17.34 0.17 0.00 N	-13.61 -0.25 0.00 N	25.21 0.37 0.00 N	74.60 0.94 0.00 N	44.38 0.43 0.00 N	49.53 0.27 0.00 N	33.74 0.09 0.00 N	37.89 -0.07 0.00 N
HEMPSTEAD___ 23647	58.87 2.70 -23.43 N	82.07 3.38 -36.09 N	103.06 2.66 -66.73 N	62.37 3.42 -16.32 N	57.82 1.39 -38.98 N	57.97 3.37 -14.86 N	69.91 5.17 -12.66 N	82.45 6.53 -10.28 N	80.36 2.54 -52.92 N	84.05 5.98 -21.14 N	117.07 6.11 -54.18 N	116.71 4.80 -67.54 N	96.41 2.19 -73.94 N	83.02 6.87 -15.37 N	76.55 4.13 -34.41 N	83.64 5.32 -28.53 N	128.34 1.91 -109.26 N	277.38 -1.19 -291.93 N	148.19 2.94 -120.41 N	96.20 8.91 -13.63 N	77.07 5.22 -27.90 N	66.12 5.58 -11.28 N	66.68 3.63 -29.40 N	61.05 3.75 -19.34 N
HICKLING___1 23621	31.50 -1.23 0.00 N	41.00 -1.60 0.00 N	35.80 -1.27 -3.40 N	44.53 -1.60 -3.48 N	25.94 -0.71 -9.19 N	38.63 -1.10 0.00 N	54.13 -0.18 -2.22 N	68.37 0.20 -2.53 N	36.04 -0.39 -11.52 N	58.95 -1.61 -3.64 N	56.06 -1.98 -1.27 N	53.06 -0.82 -9.51 N	34.25 -0.59 -14.56 N	60.93 -1.87 -2.02 N	43.49 -1.30 -6.78 N	53.62 -1.79 -5.62 N	38.39 -0.30 -21.52 N	43.60 -0.16 -57.13 N	48.10 0.06 -23.20 N	74.39 -0.29 -1.03 N	49.03 -0.46 -5.54 N	50.12 -1.42 -2.27 N	38.26 -1.41 -6.02 N	38.91 -2.06 -3.01 N
HICKLING___2 23622	31.52 -1.22 0.00 N	41.00 -1.59 0.00 N	35.82 -1.26 -3.40 N	44.53 -1.59 -3.48 N	25.95 -0.70 -9.19 N	38.66 -1.08 0.00 N	54.15 -0.15 -2.22 N	68.41 0.24 -2.53 N	36.04 -0.38 -11.52 N	58.98 -1.58 -3.64 N	56.08 -1.96 -1.27 N	53.08 -0.81 -9.51 N	34.26 -0.58 -14.56 N	60.94 -1.86 -2.02 N	43.49 -1.29 -6.78 N	53.63 -1.78 -5.62 N	38.39 -0.30 -21.52 N	43.61 -0.16 -57.13 N	48.11 0.08 -23.20 N	74.41 -0.28 -1.03 N	49.05 -0.44 -5.54 N	50.14 -1.40 -2.27 N	38.27 -1.40 -6.02 N	38.92 -2.05 -3.01 N
HIGH FALLS___HY 23754	34.79 2.05 0.00 N	45.15 2.56 0.00 N	49.54 1.99 -13.87 N	59.39 2.55 -14.20 N	55.93 1.00 -37.48 N	42.18 2.44 0.00 N	65.14 4.00 -9.05 N	81.37 5.40 -10.32 N	80.10 2.05 -53.15 N	79.39 4.67 -17.79 N	67.65 4.65 -6.24 N	96.28 3.74 -48.17 N	96.35 1.82 -74.25 N	76.64 5.57 -10.29 N	75.94 3.38 -34.55 N	82.76 4.32 -28.65 N	128.32 1.43 -109.72 N	276.79 -1.15 -291.30 N	145.38 2.25 -118.29 N	85.61 6.72 -5.23 N	75.94 3.96 -28.02 N	64.46 4.08 -11.12 N	65.59 2.50 -29.44 N	55.12 2.44 -14.72 N
HILLBURN___GT 23639	34.84 2.10 0.00 N	45.15 2.56 0.00 N	48.92 2.02 -13.23 N	58.79 2.61 -13.54 N	54.27 1.07 -35.74 N	42.41 2.67 0.00 N	65.22 4.50 -8.63 N	81.61 6.13 -9.84 N	77.97 2.38 -50.69 N	79.13 5.24 -16.97 N	67.86 5.14 -5.95 N	94.45 4.14 -45.94 N	93.01 1.92 -70.82 N	76.39 5.80 -32.96 N	74.45 3.48 -32.96 N	81.62 4.50 -27.33 N	123.45 1.63 -104.65 N	263.19 -1.29 -277.84 N	140.28 2.62 -112.83 N	86.50 7.85 -4.99 N	75.27 4.59 -26.73 N	64.65 4.78 -10.60 N	64.69 2.96 -28.08 N	54.91 2.91 -14.04 N
HOLTSVILLE_IC_1 23690	70.29 2.54 -35.01 N	99.78 3.27 -53.92 N	129.17 2.63 -92.87 N	63.40 3.37 -17.40 N	58.61 1.36 -39.79 N	65.26 3.32 -22.20 N	71.44 4.90 -14.45 N	81.69 5.78 -10.28 N	80.07 2.25 -52.92 N	83.25 5.19 -21.14 N	116.34 5.38 -54.18 N	116.48 4.57 -67.54 N	96.28 2.07 -73.94 N	82.67 6.52 -15.37 N	76.22 3.81 -34.41 N	83.24 4.92 -28.53 N	128.20 1.77 -109.26 N	277.74 -0.83 -291.93 N	148.05 2.81 -120.41 N	95.71 8.42 -13.63 N	76.69 4.83 -27.90 N	65.69 5.14 -11.28 N	66.36 3.31 -29.40 N	60.86 3.55 -19.34 N
HOLTSVILLE_IC_10 23699	70.28 2.73 -34.82 N	99.67 3.44 -53.63 N	128.92 2.79 -92.45 N	63.63 3.61 -17.38 N	58.70 1.47 -39.78 N	65.41 3.58 -22.09 N	71.80 5.29 -14.43 N	82.20 6.28 -10.28 N	80.28 2.46 -52.92 N	83.73 5.67 -21.14 N	116.81 5.86 -54.18 N	116.95 5.03 -67.54 N	96.49 2.27 -73.94 N	83.27 7.12 -15.37 N	76.59 4.18 -34.41 N	83.74 5.41 -28.53 N	128.37 1.95 -109.26 N	277.72 -0.85 -291.93 N	148.34 3.09 -120.41 N	96.42 9.13 -13.63 N	77.09 5.24 -27.90 N	66.11 5.57 -11.28 N	66.62 3.57 -29.40 N	61.13 3.83 -19.34 N
HOLTSVILLE_IC_2 23691	70.29 2.54 -35.01 N	99.78 3.27 -53.92 N	129.17 2.63 -92.87 N	63.40 3.37 -17.40 N	58.61 1.36 -39.79 N	65.26 3.32 -22.20 N	71.44 4.90 -14.45 N	81.69 5.78 -10.28 N	80.07 2.25 -52.92 N	83.25 5.19 -21.14 N	116.34 5.38 -54.18 N	116.48 4.57 -67.54 N	96.28 2.07 -73.94 N	82.67 6.52 -15.37 N	76.22 3.81 -34.41 N	83.24 4.92 -28.53 N	128.20 1.77 -109.26 N	277.74 -0.83 -291.93 N	148.05 2.81 -120.41 N	95.71 8.42 -13.63 N	76.69 4.83 -27.90 N	65.69 5.14 -11.28 N	66.36 3.31 -29.40 N	60.86 3.55 -19.34 N
HOLTSVILLE_IC_3 23692	70.29 2.54 -35.01 N	99.78 3.27 -53.92 N	129.17 2.63 -92.87 N	63.40 3.37 -17.40 N	58.61 1.36 -39.79 N	65.26 3.32 -22.20 N	71.44 4.90 -14.45 N	81.69 5.78 -10.28 N	80.07 2.25 -52.92 N	83.25 5.19 -21.14 N	116.34 5.38 -54.18 N	116.48 4.57 -67.54 N	96.28 2.07 -73.94 N	82.67 6.52 -15.37 N	76.22 3.81 -34.41 N	83.24 4.92 -28.53 N	128.20 1.77 -109.26 N	277.74 -0.83 -291.93 N	148.05 2.81 -120.41 N	95.71 8.42 -13.63 N	76.69 4.83 -27.90 N	65.69 5.14 -11.28 N	66.36 3.31 -29.40 N	60.86 3.55 -19.34 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
HOLTSVILLE_IC_4 23693	70.29 2.54 -35.01 N	99.78 3.27 -53.92 N	129.17 2.63 -92.87 N	63.40 3.37 -17.40 N	58.61 1.36 -39.79 N	65.26 3.32 -22.20 N	71.44 4.90 -14.45 N	81.69 5.78 -10.28 N	80.07 2.25 -52.92 N	83.25 5.19 -21.14 N	116.34 5.38 -54.18 N	116.48 4.57 -67.54 N	96.28 2.07 -73.94 N	82.67 6.52 -15.37 N	76.22 3.81 -34.41 N	83.24 4.92 -28.53 N	128.20 1.77 -109.26 N	277.74 -0.83 -291.93 N	148.05 2.81 -120.41 N	95.71 8.42 -13.63 N	76.69 4.83 -27.90 N	65.69 5.14 -11.28 N	66.36 3.31 -29.40 N	60.86 3.55 -19.34 N	
HOLTSVILLE_IC_5 23694	70.29 2.54 -35.01 N	99.78 3.27 -53.92 N	129.17 2.63 -92.87 N	63.40 3.37 -17.40 N	58.61 1.36 -39.79 N	65.26 3.32 -22.20 N	71.44 4.90 -14.45 N	81.69 5.78 -10.28 N	80.07 2.25 -52.92 N	83.25 5.19 -21.14 N	116.34 5.38 -54.18 N	116.48 4.57 -67.54 N	96.28 2.07 -73.94 N	82.67 6.52 -15.37 N	76.22 3.81 -34.41 N	83.24 4.92 -28.53 N	128.20 1.77 -109.26 N	277.74 -0.83 -291.93 N	148.05 2.81 -120.41 N	95.71 8.42 -13.63 N	76.69 4.83 -27.90 N	65.69 5.14 -11.28 N	66.36 3.31 -29.40 N	60.86 3.55 -19.34 N	
HOLTSVILLE_IC_6 23695	70.28 2.73 -34.82 N	99.67 3.44 -53.63 N	128.92 2.79 -92.45 N	63.63 3.61 -17.38 N	58.70 1.47 -39.78 N	65.41 3.58 -22.09 N	71.80 5.29 -14.43 N	82.20 6.28 -10.28 N	80.28 2.46 -52.92 N	83.73 5.67 -21.14 N	116.81 5.86 -54.18 N	116.95 5.03 -67.54 N	96.49 2.27 -73.94 N	83.27 7.12 -15.37 N	76.59 4.18 -34.41 N	83.74 5.41 -28.53 N	128.37 1.95 -109.26 N	277.72 -0.85 -291.93 N	148.34 3.09 -120.41 N	96.42 9.13 -13.63 N	77.09 5.24 -27.90 N	66.11 5.57 -11.28 N	66.62 3.57 -29.40 N	61.13 3.83 -19.34 N	
HOLTSVILLE_IC_7 23696	70.28 2.73 -34.82 N	99.67 3.44 -53.63 N	128.92 2.79 -92.45 N	63.63 3.61 -17.38 N	58.70 1.47 -39.78 N	65.41 3.58 -22.09 N	71.80 5.29 -14.43 N	82.20 6.28 -10.28 N	80.28 2.46 -52.92 N	83.73 5.67 -21.14 N	116.81 5.86 -54.18 N	116.95 5.03 -67.54 N	96.49 2.27 -73.94 N	83.27 7.12 -15.37 N	76.59 4.18 -34.41 N	83.74 5.41 -28.53 N	128.37 1.95 -109.26 N	277.72 -0.85 -291.93 N	148.34 3.09 -120.41 N	96.42 9.13 -13.63 N	77.09 5.24 -27.90 N	66.11 5.57 -11.28 N	66.62 3.57 -29.40 N	61.13 3.83 -19.34 N	
HOLTSVILLE_IC_8 23697	70.28 2.73 -34.82 N	99.67 3.44 -53.63 N	128.92 2.79 -92.45 N	63.63 3.61 -17.38 N	58.70 1.47 -39.78 N	65.41 3.58 -22.09 N	71.80 5.29 -14.43 N	82.20 6.28 -10.28 N	80.28 2.46 -52.92 N	83.73 5.67 -21.14 N	116.81 5.86 -54.18 N	116.95 5.03 -67.54 N	96.49 2.27 -73.94 N	83.27 7.12 -15.37 N	76.59 4.18 -34.41 N	83.74 5.41 -28.53 N	128.37 1.95 -109.26 N	277.72 -0.85 -291.93 N	148.34 3.09 -120.41 N	96.42 9.13 -13.63 N	77.09 5.24 -27.90 N	66.11 5.57 -11.28 N	66.62 3.57 -29.40 N	61.13 3.83 -19.34 N	
HOLTSVILLE_IC_9 23698	70.28 2.73 -34.82 N	99.67 3.44 -53.63 N	128.92 2.79 -92.45 N	63.63 3.61 -17.38 N	58.70 1.47 -39.78 N	65.41 3.58 -22.09 N	71.80 5.29 -14.43 N	82.20 6.28 -10.28 N	80.28 2.46 -52.92 N	83.73 5.67 -21.14 N	116.81 5.86 -54.18 N	116.95 5.03 -67.54 N	96.49 2.27 -73.94 N	83.27 7.12 -15.37 N	76.59 4.18 -34.41 N	83.74 5.41 -28.53 N	128.37 1.95 -109.26 N	277.72 -0.85 -291.93 N	148.34 3.09 -120.41 N	96.42 9.13 -13.63 N	77.09 5.24 -27.90 N	66.11 5.57 -11.28 N	66.62 3.57 -29.40 N	61.13 3.83 -19.34 N	
HQ_GEN_CEDARS 23644	33.14 0.40 0.00 N	43.06 0.46 0.00 N	33.99 0.32 0.00 N	42.98 0.34 0.00 N	17.60 0.14 0.00 N	39.93 0.19 0.00 N	48.17 -3.92 0.00 N	60.63 -5.01 0.00 N	22.98 -1.92 0.00 N	52.68 -4.24 0.00 N	52.59 -4.18 0.00 N	40.94 -3.43 0.00 N	18.79 -1.49 0.00 N	56.40 -4.38 0.00 N	35.24 -2.77 0.00 N	46.30 -3.49 0.00 N	15.85 -1.33 0.00 N	-12.20 1.17 0.00 N	22.66 -2.17 0.00 N	67.41 -6.25 0.00 N	40.21 -3.74 0.00 N	45.94 -3.32 0.00 N	33.56 -0.10 0.00 N	38.06 0.10 0.00 N	
HQ_GEN_CHAT DC 23651	32.58 -0.16 0.00 N	42.40 -0.19 0.00 N	33.50 -0.17 0.00 N	42.39 -0.24 0.00 N	17.36 -0.10 0.00 N	56.14 -0.39 -7.31 N	0.00 -1.03 47.74 N	64.34 -1.29 0.00 N	24.38 -0.53 0.00 N	55.84 -1.08 0.00 N	55.69 -1.08 0.00 N	43.43 -0.94 0.00 N	19.88 -0.39 0.00 N	59.72 -1.05 0.00 N	37.32 -0.70 0.00 N	48.97 -0.82 0.00 N	16.81 -0.37 0.00 N	-12.98 0.38 0.00 N	24.14 -0.70 0.00 N	71.77 -1.90 0.00 N	42.85 -1.10 0.00 N	48.32 -0.95 0.00 N	33.11 -0.55 0.00 N	37.55 -0.41 0.00 N	
HUDSON AVE_GT_3 23810	35.12 2.38 0.00 N	45.49 2.90 0.00 N	49.76 2.28 -13.81 N	59.68 2.91 -14.13 N	55.96 1.19 -37.31 N	42.73 2.99 0.00 N	66.01 4.91 -9.01 N	82.54 6.63 -10.28 N	80.39 2.58 -52.91 N	80.32 5.68 -17.71 N	68.61 5.63 -6.21 N	96.85 4.53 -47.95 N	96.27 2.08 -73.92 N	77.37 6.35 -10.24 N	76.26 3.85 -34.40 N	83.31 4.99 -28.52 N	128.20 1.80 -109.23 N	275.30 -1.33 -290.00 N	145.29 2.69 -117.76 N	86.94 8.07 -5.21 N	76.67 4.82 -27.90 N	65.42 5.08 -11.07 N	66.23 3.27 -29.31 N	55.87 3.25 -14.66 N	
HUDSON AVE_GT_4 23540	35.12 2.38 0.00 N	45.49 2.90 0.00 N	49.76 2.28 -13.81 N	59.68 2.91 -14.13 N	55.96 1.19 -37.31 N	42.73 2.99 0.00 N	66.01 4.91 -9.01 N	82.54 6.63 -10.28 N	80.39 2.58 -52.91 N	80.32 5.68 -17.71 N	68.61 5.63 -6.21 N	96.85 4.53 -47.95 N	96.27 2.08 -73.92 N	77.37 6.35 -10.24 N	76.26 3.85 -34.40 N	83.31 4.99 -28.52 N	128.20 1.80 -109.23 N	275.30 -1.33 -290.00 N	145.29 2.69 -117.76 N	86.94 8.07 -5.21 N	76.67 4.82 -27.90 N	65.42 5.08 -11.07 N	66.23 3.27 -29.31 N	55.87 3.25 -14.66 N	
HUDSON AVE_GT_5 23657	35.12 2.38 0.00 N	45.49 2.90 0.00 N	49.76 2.28 -13.81 N	59.68 2.91 -14.13 N	55.96 1.19 -37.31 N	42.73 2.99 0.00 N	66.01 4.91 -9.01 N	82.54 6.63 -10.28 N	80.39 2.58 -52.91 N	80.32 5.68 -17.71 N	68.61 5.63 -6.21 N	96.85 4.53 -47.95 N	96.27 2.08 -73.92 N	77.37 6.35 -10.24 N	76.26 3.85 -34.40 N	83.31 4.99 -28.52 N	128.20 1.80 -109.23 N	275.30 -1.33 -290.00 N	145.29 2.69 -117.76 N	86.94 8.07 -5.21 N	76.67 4.82 -27.90 N	65.42 5.08 -11.07 N	66.23 3.27 -29.31 N	55.87 3.25 -14.66 N	
HUDSON_AVE_10 24168	35.01 2.27 0.00 N	45.34 2.75 0.00 N	49.65 2.17 -13.81 N	59.56 2.79 -14.13 N	55.90 1.13 -37.31 N	42.58 2.84 0.00 N	65.85 4.75 -9.01 N	82.28 6.36 -10.28 N	80.30 2.49 -52.91 N	80.10 5.47 -17.71 N	68.34 5.37 -6.21 N	96.66 4.34 -47.95 N	96.18 1.98 -73.92 N	77.11 6.09 -10.24 N	76.11 3.70 -34.40 N	83.07 4.75 -28.52 N	128.12 1.72 -109.23 N	275.39 -1.25 -290.00 N	145.15 2.56 -117.76 N	86.61 7.74 -5.21 N	76.47 4.61 -27.90 N	65.20 4.87 -11.07 N	66.09 3.14 -29.31 N	55.75 3.14 -14.66 N	
HUNTLEY___63 23557	29.06 -3.67 0.00 N	38.00 -4.59 0.00 N	32.09 -3.69 -2.11 N	39.98 -4.81 -2.16 N	21.12 -2.04 -5.70 N	35.33 -4.41 0.00 N	48.66 -4.81 -1.38 N	61.21 -6.00 -1.57 N	29.79 -2.34 -7.22 N	53.30 -5.91 -2.29 N	51.78 -5.80 -0.80 N	46.47 -3.95 -6.05 N	27.71 -1.85 -9.28 N	55.71 -6.35 -1.29 N	38.80 -3.53 -4.32 N	48.31 -5.06 -13.71 N	29.51 -1.38 -36.41 N	23.60 0.55 -14.78 N	37.96 -1.67 -0.65 N	68.66 -5.66 -3.52 N	43.95 -3.52 -1.43 N	46.16 -4.54 -3.79 N	34.09 -3.35 -1.89 N	35.74 -4.11 N	
HUNTLEY___64	29.06	38.00	32.09	39.98	21.12	35.33	48.66	61.21	29.79	53.30	51.78	46.47	27.71	55.71	38.80	48.31	29.51	23.60	37.96	68.66	43.95	46.16	34.09	35.74	

23558	-3.67 0.00 N	-4.59 0.00 N	-3.69 -2.11 N	-4.81 -2.16 N	-2.04 -5.70 N	-4.41 0.00 N	-4.81 -1.38 N	-6.00 -1.57 N	-2.34 -7.22 N	-5.91 -2.29 N	-5.80 -0.80 N	-3.95 -6.05 N	-1.85 -9.28 N	-6.35 -1.29 N	-3.53 -4.32 N	-5.06 -3.58 N	-1.38 -13.71 N	0.55 -36.41 N	-1.67 -14.78 N	-5.66 -0.65 N	-3.52 -3.52 N	-4.54 -1.43 N	-3.35 -3.79 N	-4.11 -1.89 N
HUNTLEY___65 23559	29.06 -3.67 0.00 N	38.00 -4.59 0.00 N	32.09 -3.69 -2.11 N	39.98 -4.81 -2.16 N	21.12 -2.04 -5.70 N	35.33 -4.41 0.00 N	48.66 -4.81 -1.38 N	61.21 -6.00 -1.57 N	29.79 -2.34 -7.22 N	53.30 -5.91 -2.29 N	51.78 -5.80 -0.80 N	46.47 -3.95 -6.05 N	27.71 -1.85 -9.28 N	55.71 -6.35 -1.29 N	38.80 -3.53 -4.32 N	48.31 -5.06 -3.58 N	29.51 -1.38 -13.71 N	23.60 0.55 -36.41 N	37.96 -1.67 -14.78 N	68.66 -5.66 -0.65 N	43.95 -3.52 -3.52 N	46.16 -4.54 -1.43 N	34.09 -3.35 -3.79 N	35.74 -4.11 -1.89 N
HUNTLEY___66 23560	29.06 -3.67 0.00 N	38.00 -4.59 0.00 N	32.09 -3.69 -2.11 N	39.98 -4.81 -2.16 N	21.12 -2.04 -5.70 N	35.33 -4.41 0.00 N	48.66 -4.81 -1.38 N	61.21 -6.00 -1.57 N	29.79 -2.34 -7.22 N	53.30 -5.91 -2.29 N	51.78 -5.80 -0.80 N	46.47 -3.95 -6.05 N	27.71 -1.85 -9.28 N	55.71 -6.35 -1.29 N	38.80 -3.53 -4.32 N	48.31 -5.06 -3.58 N	29.51 -1.38 -13.71 N	23.60 0.55 -36.41 N	37.96 -1.67 -14.78 N	68.66 -5.66 -0.65 N	43.95 -3.52 -3.52 N	46.16 -4.54 -1.43 N	34.09 -3.35 -3.79 N	35.74 -4.11 -1.89 N
HUNTLEY___67 23561	28.78 -3.96 0.00 N	37.47 -5.12 0.00 N	31.70 -4.13 -2.15 N	39.50 -5.34 -2.20 N	21.03 -2.24 -5.81 N	34.98 -4.75 0.00 N	48.16 -5.34 -1.40 N	60.43 -6.80 -1.60 N	29.62 -2.63 -7.34 N	52.75 -6.50 -2.33 N	51.21 -6.37 -0.81 N	46.09 -4.43 -6.15 N	27.64 -2.07 -9.43 N	55.14 -6.95 -1.31 N	38.50 -3.90 -4.39 N	48.00 -5.43 -3.64 N	29.60 -1.51 -13.94 N	24.33 0.69 -37.00 N	37.98 -1.88 -15.03 N	68.07 -6.25 -0.66 N	43.65 -3.88 -3.58 N	45.80 -4.92 -1.45 N	33.92 -3.58 -3.85 N	35.53 -4.35 -1.93 N
HUNTLEY___68 23562	28.78 -3.96 0.00 N	37.47 -5.12 0.00 N	31.70 -4.13 -2.15 N	39.50 -5.34 -2.20 N	21.03 -2.24 -5.81 N	34.98 -4.75 0.00 N	48.16 -5.34 -1.40 N	60.43 -6.80 -1.60 N	29.62 -2.63 -7.34 N	52.75 -6.50 -2.33 N	51.21 -6.37 -0.81 N	46.09 -4.43 -6.15 N	27.64 -2.07 -9.43 N	55.14 -6.95 -1.31 N	38.50 -3.90 -4.39 N	48.00 -5.43 -3.64 N	29.60 -1.51 -13.94 N	24.33 0.69 -37.00 N	37.98 -1.88 -15.03 N	68.07 -6.25 -0.66 N	43.65 -3.88 -3.58 N	45.80 -4.92 -1.45 N	33.92 -3.58 -3.85 N	35.53 -4.35 -1.93 N
INDECK___CORINTH 23802	34.66 1.92 0.00 N	45.28 2.69 0.00 N	54.19 2.30 -18.22 N	64.30 3.02 -18.64 N	67.91 1.22 -49.23 N	42.42 2.68 0.00 N	67.93 3.95 -11.89 N	84.41 5.44 -13.34 N	95.49 2.06 -68.53 N	84.73 4.47 -23.34 N	69.24 4.29 -8.18 N	110.87 3.32 -63.18 N	119.11 1.45 -97.39 N	78.23 3.96 -13.49 N	85.93 2.60 -45.32 N	90.64 3.26 -37.58 N	162.37 1.28 -143.91 N	367.56 -1.16 -382.08 N	182.09 2.10 -155.15 N	86.44 5.92 -6.86 N	83.97 3.26 -36.76 N	67.22 3.37 -14.58 N	74.42 2.15 -38.62 N	59.60 2.33 -19.31 N
INDECK___ILION 23567	33.81 1.07 0.00 N	44.00 1.41 0.00 N	34.49 1.16 0.35 N	43.76 1.47 0.35 N	17.12 0.60 0.94 N	41.20 1.46 0.00 N	54.04 2.18 0.22 N	68.26 2.88 0.26 N	24.66 1.08 1.33 N	58.89 2.42 0.45 N	59.02 2.41 0.16 N	45.11 1.96 1.21 N	19.24 0.84 1.87 N	62.95 2.43 0.26 N	38.64 1.51 0.87 N	51.03 1.96 0.72 N	15.11 0.71 2.77 N	-21.35 -0.63 7.35 N	22.99 1.14 2.98 N	76.77 3.24 0.13 N	45.11 1.87 0.71 N	50.91 1.92 0.28 N	34.15 1.24 0.74 N	38.93 1.34 0.37 N
INDECK___OLEAN 23982	30.01 -2.72 0.00 N	39.01 -3.59 0.00 N	33.22 -2.89 -2.43 N	41.43 -3.69 -2.49 N	22.41 -1.62 -6.57 N	36.60 -3.14 0.00 N	51.04 -2.64 -1.59 N	64.57 -2.87 -1.81 N	31.88 -1.25 -8.23 N	56.27 -3.24 -2.60 N	54.29 -3.39 -0.91 N	49.23 -1.96 -6.82 N	29.69 -1.05 -10.46 N	58.71 -3.52 -1.45 N	40.79 -2.09 -4.87 N	50.84 -2.99 -4.03 N	31.97 -0.65 -15.45 N	27.66 0.00 -41.03 N	41.08 -0.41 -16.66 N	72.51 -1.88 -0.73 N	46.53 -1.39 -3.97 N	48.47 -2.42 -1.62 N	35.82 -2.11 -4.29 N	37.20 -2.91 -2.15 N
INDECK___OSWEGO 23783	31.85 -0.88 0.00 N	41.39 -1.21 0.00 N	33.72 -0.98 -1.02 N	42.44 -1.25 -1.05 N	19.72 -0.50 -2.76 N	38.65 -1.09 0.00 N	51.49 -1.26 -0.67 N	64.76 -1.63 -0.76 N	28.12 -0.62 -3.84 N	56.65 -1.55 -1.27 N	55.64 -1.58 -0.44 N	46.65 -1.15 -3.43 N	25.01 -0.55 -5.28 N	59.70 -1.81 -0.73 N	39.51 -0.95 -2.46 N	50.87 -0.96 -2.04 N	24.74 -0.24 -7.80 N	7.41 0.07 -20.71 N	33.02 -0.23 -8.41 N	73.13 -0.90 -0.37 N	45.35 -0.59 -1.99 N	49.18 -0.88 -0.79 N	35.10 -0.66 -2.10 N	38.13 -0.88 -1.05 N
INDECK___YERKES 23781	29.06 -3.67 0.00 N	38.00 -4.59 0.00 N	32.09 -3.69 -2.11 N	39.98 -4.81 -2.16 N	21.12 -2.04 -5.70 N	35.33 -4.41 0.00 N	48.66 -4.81 -1.38 N	61.21 -6.00 -1.57 N	29.79 -2.34 -7.22 N	53.30 -5.91 -2.29 N	51.78 -5.80 -0.80 N	46.47 -3.95 -6.05 N	27.71 -1.85 -9.28 N	55.71 -6.35 -1.29 N	38.80 -3.53 -4.32 N	48.31 -5.06 -3.58 N	29.51 -1.38 -13.71 N	23.60 0.55 -36.41 N	37.96 -1.67 -14.78 N	68.66 -5.66 -0.65 N	43.95 -3.52 -3.52 N	46.16 -4.54 -1.43 N	34.09 -3.35 -3.79 N	35.74 -4.11 -1.89 N
INDIAN POINT_GT_1 24139	34.75 2.01 0.00 N	45.05 2.45 0.00 N	49.30 1.94 -13.68 N	59.17 2.51 -14.02 N	55.49 1.02 -37.01 N	42.28 2.54 0.00 N	65.26 4.23 -8.94 N	81.57 5.74 -10.19 N	79.60 2.21 -52.48 N	79.37 4.87 -17.57 N	67.74 4.81 -6.16 N	95.80 3.87 -47.57 N	95.38 1.78 -73.33 N	76.33 5.40 -10.16 N	75.40 3.26 -34.12 N	82.30 4.22 -28.29 N	127.05 1.53 -108.35 N	273.14 -1.17 -287.68 N	144.05 2.40 -116.82 N	86.01 7.19 -5.16 N	75.86 4.24 -27.67 N	64.67 4.42 -10.98 N	65.50 2.78 -29.07 N	55.25 2.75 -14.54 N
INDIAN POINT_GT_2 23659	34.75 2.01 0.00 N	45.05 2.45 0.00 N	49.30 1.94 -13.68 N	59.17 2.51 -14.02 N	55.49 1.02 -37.01 N	42.28 2.54 0.00 N	65.26 4.23 -8.94 N	81.57 5.74 -10.19 N	79.60 2.21 -52.48 N	79.37 4.87 -17.57 N	67.74 4.81 -6.16 N	95.80 3.87 -47.57 N	95.38 1.78 -73.33 N	76.33 5.40 -10.16 N	75.40 3.26 -34.12 N	82.30 4.22 -28.29 N	127.05 1.53 -108.35 N	273.14 -1.17 -287.68 N	144.05 2.40 -116.82 N	86.01 7.19 -5.16 N	75.86 4.24 -27.67 N	64.67 4.42 -10.98 N	65.50 2.78 -29.07 N	55.25 2.75 -14.54 N
INDIAN POINT_GT_3 24019	34.75 2.01 0.00 N	45.05 2.45 0.00 N	49.30 1.94 -13.68 N	59.17 2.51 -14.02 N	55.49 1.02 -37.01 N	42.28 2.54 0.00 N	65.26 4.23 -8.94 N	81.57 5.74 -10.19 N	79.60 2.21 -52.48 N	79.37 4.87 -17.57 N	67.74 4.81 -6.16 N	95.80 3.87 -47.57 N	95.38 1.78 -73.33 N	76.33 5.40 -10.16 N	75.40 3.26 -34.12 N	82.30 4.22 -28.29 N	127.05 1.53 -108.35 N	273.14 -1.17 -287.68 N	144.05 2.40 -116.82 N	86.01 7.19 -5.16 N	75.86 4.24 -27.67 N	64.67 4.42 -10.98 N	65.50 2.78 -29.07 N	55.25 2.75 -14.54 N
INDIAN POINT___2 23530	34.69 1.95 0.00 N	44.96 2.37 0.00 N	49.10 1.88 -13.55 N	58.94 2.43 -13.87 N	55.06 0.99 -36.61 N	42.21 2.47 0.00 N	65.10 4.16 -8.84 N	81.36 5.64 -10.08 N	79.01 2.19 -51.92 N	79.12 4.81 -17.39 N	67.60 4.74 -6.09 N	95.24 3.81 -47.06 N	94.58 1.76 -72.55 N	76.16 5.33 -10.05 N	74.98 3.22 -33.76 N	81.93 4.15 -27.99 N	125.87 1.50 -107.19 N	270.07 -1.16 -284.59 N	142.78 2.38 -115.57 N	85.91 7.13 -5.11 N	75.53 4.20 -27.38 N	64.49 4.37 -10.86 N	65.15 2.74 -28.76 N	55.03 2.69 -14.38 N

INDIAN POINT____3 23531	34.67 1.93 0.00 N	44.95 2.36 0.00 N	49.24 1.87 -13.70 N	59.07 2.41 -14.02 N	55.46 0.98 -37.02 N	42.18 2.44 0.00 N	65.12 4.09 -8.94 N	81.37 5.54 -10.20 N	79.55 2.14 -52.50 N	79.20 4.70 -17.58 N	67.57 4.64 -6.16 N	95.68 3.72 -47.58 N	95.35 1.72 -73.35 N	76.15 5.21 -10.16 N	75.29 3.15 -34.14 N	82.16 4.06 -28.30 N	127.04 1.47 -108.39 N	273.28 -1.14 -287.78 N	144.00 2.31 -116.86 N	85.79 6.96 -5.17 N	75.74 4.10 -27.68 N	64.52 4.27 -10.98 N	65.41 2.68 -29.08 N	55.15 2.65 -14.54 N
IP CORINTH____1 23988	34.70 1.96 0.00 N	45.34 2.75 0.00 N	54.23 2.34 -18.22 N	64.35 3.07 -18.64 N	67.93 1.25 -49.23 N	42.46 2.72 0.00 N	68.02 4.04 -11.89 N	84.52 5.54 -13.34 N	95.53 2.09 -68.53 N	84.83 4.56 -23.34 N	69.32 4.37 -8.18 N	110.95 3.39 -63.18 N	119.15 1.48 -97.39 N	78.34 4.06 -13.49 N	85.98 2.65 -45.32 N	90.72 3.35 -37.58 N	162.40 1.31 -143.91 N	367.53 -1.18 -382.08 N	182.14 2.15 -155.15 N	86.57 6.05 -6.86 N	84.05 3.34 -36.76 N	67.29 3.44 -14.58 N	74.46 2.19 -38.62 N	59.66 2.38 -19.31 N
IP____TICONDEROGA 23804	35.65 2.91 0.00 N	46.63 4.03 0.00 N	54.85 3.50 -17.68 N	65.30 4.57 -18.09 N	67.05 1.83 -47.76 N	43.44 3.71 0.00 N	68.41 4.78 -11.54 N	84.97 6.33 -13.01 N	94.16 2.38 -66.87 N	85.08 5.51 -22.65 N	69.95 5.24 -7.94 N	109.72 4.03 -61.31 N	116.56 1.77 -94.51 N	78.61 4.74 -13.09 N	85.04 3.05 -43.98 N	90.17 3.91 -36.47 N	158.39 1.57 -139.65 N	356.08 -1.32 -370.76 N	177.83 2.44 -150.56 N	87.08 6.76 -6.66 N	83.29 3.67 -35.67 N	67.38 3.96 -14.15 N	73.89 2.76 -37.48 N	60.03 3.33 -18.74 N
JARVIS____ 23743	32.90 0.16 0.00 N	42.81 0.21 0.00 N	33.50 0.17 0.35 N	42.50 0.21 0.35 N	16.61 0.09 0.94 N	39.98 0.24 0.00 N	52.29 0.42 0.22 N	65.95 0.57 0.26 N	23.80 0.22 1.33 N	56.93 0.46 0.45 N	57.08 0.46 0.16 N	43.56 0.40 1.21 N	18.57 0.16 1.87 N	61.00 0.48 0.26 N	37.44 0.30 0.87 N	49.42 0.35 0.72 N	14.54 0.13 2.77 N	-20.84 -0.12 7.35 N	22.06 0.22 2.98 N	74.12 0.59 0.13 N	43.59 0.35 0.71 N	49.33 0.34 0.28 N	33.14 0.23 0.74 N	37.80 0.21 0.37 N
JENNISON____1 23625	33.18 0.44 0.00 N	43.16 0.56 0.00 N	38.78 0.43 -4.68 N	47.98 0.56 -4.79 N	30.36 0.27 -12.64 N	40.66 0.92 0.00 N	57.28 2.14 -3.05 N	72.24 3.12 -3.48 N	43.90 1.17 -17.83 N	65.36 2.49 -5.95 N	61.19 2.33 -2.09 N	62.52 1.98 -16.17 N	46.03 0.82 -24.94 N	66.56 2.32 -3.46 N	51.02 1.41 -11.60 N	61.23 1.82 -9.62 N	54.78 0.75 -36.85 N	83.68 -0.79 -97.84 N	65.93 1.37 -39.73 N	79.24 3.82 -1.76 N	55.50 2.15 -9.41 N	54.88 1.89 -3.72 N	44.51 1.01 -9.84 N	43.68 0.80 -4.92 N
JENNISON____2 23626	33.13 0.40 0.00 N	43.11 0.51 0.00 N	38.75 0.39 -4.68 N	47.93 0.51 -4.79 N	30.35 0.25 -12.64 N	40.62 0.88 0.00 N	57.21 2.07 -3.05 N	72.13 3.01 -3.48 N	43.86 1.13 -17.83 N	65.27 2.40 -5.95 N	61.11 2.26 -2.09 N	62.46 1.92 -16.17 N	46.01 0.79 -24.94 N	66.47 2.24 -3.46 N	50.97 1.36 -11.60 N	61.16 1.75 -9.62 N	54.75 0.73 -36.85 N	83.71 -0.77 -97.84 N	65.89 1.33 -39.73 N	79.13 3.72 -1.76 N	55.43 2.07 -9.41 N	54.82 1.84 -3.72 N	44.47 0.97 -9.84 N	43.63 0.75 -4.92 N
KEDC PORT_JEFF_GT2 24210	70.29 2.66 -34.89 N	99.74 3.40 -53.74 N	129.01 2.73 -92.61 N	63.50 3.47 -17.39 N	58.66 1.42 -39.79 N	65.31 1.42 -22.13 N	71.60 5.07 -14.44 N	81.92 6.00 -10.28 N	80.18 2.35 -52.92 N	83.51 5.45 -21.14 N	116.59 5.64 -54.18 N	116.89 4.97 -67.54 N	96.48 2.27 -73.94 N	83.20 7.05 -15.37 N	76.53 4.11 -34.41 N	83.64 5.32 -28.53 N	128.34 1.91 -109.26 N	277.67 -0.89 -291.93 N	148.21 2.96 -120.41 N	96.13 8.84 -13.63 N	76.92 5.07 -27.90 N	65.91 5.37 -11.28 N	66.50 3.45 -29.40 N	61.03 3.73 -19.34 N
KEDC PORT_JEFF_GT3 24211	70.29 2.66 -34.89 N	99.74 3.40 -53.74 N	129.01 2.73 -92.61 N	63.50 3.47 -17.39 N	58.66 1.42 -39.79 N	65.31 1.42 -22.13 N	71.60 5.07 -14.44 N	81.92 6.00 -10.28 N	80.18 2.35 -52.92 N	83.51 5.45 -21.14 N	116.59 5.64 -54.18 N	116.89 4.97 -67.54 N	96.48 2.27 -73.94 N	83.20 7.05 -15.37 N	76.53 4.11 -34.41 N	83.64 5.32 -28.53 N	128.34 1.91 -109.26 N	277.67 -0.89 -291.93 N	148.21 2.96 -120.41 N	96.13 8.84 -13.63 N	76.92 5.07 -27.90 N	65.91 5.37 -11.28 N	66.50 3.45 -29.40 N	61.03 3.73 -19.34 N
KEDC_GLWD_GT4 24219	51.50 2.68 -16.08 N	70.69 3.33 -24.77 N	86.43 2.63 -50.12 N	61.65 3.38 -15.63 N	57.28 1.37 -38.46 N	53.28 3.34 -10.20 N	68.85 5.25 -11.51 N	82.74 6.83 -10.28 N	80.47 2.64 -52.92 N	84.13 6.07 -21.14 N	116.93 5.98 -54.18 N	116.56 4.65 -67.54 N	96.36 2.15 -73.94 N	82.99 6.84 -15.37 N	76.55 4.14 -34.41 N	83.67 5.35 -28.53 N	128.34 1.91 -109.26 N	277.32 -1.25 -291.93 N	148.09 2.84 -120.41 N	95.88 8.59 -13.63 N	76.89 5.04 -27.90 N	65.91 5.37 -11.28 N	66.64 3.59 -29.40 N	60.97 3.67 -19.34 N
KEDC_GLWD_GT5 24220	51.50 2.68 -16.08 N	70.69 3.33 -24.77 N	86.43 2.63 -50.12 N	61.65 3.38 -15.63 N	57.28 1.37 -38.46 N	53.28 3.34 -10.20 N	68.85 5.25 -11.51 N	82.74 6.83 -10.28 N	80.47 2.64 -52.92 N	84.13 6.07 -21.14 N	116.93 5.98 -54.18 N	116.56 4.65 -67.54 N	96.36 2.15 -73.94 N	82.99 6.84 -15.37 N	76.55 4.14 -34.41 N	83.67 5.35 -28.53 N	128.34 1.91 -109.26 N	277.32 -1.25 -291.93 N	148.09 2.84 -120.41 N	95.88 8.59 -13.63 N	76.89 5.04 -27.90 N	65.91 5.37 -11.28 N	66.64 3.59 -29.40 N	60.97 3.67 -19.34 N
KENSICO____ 23655	34.89 2.15 0.00 N	45.24 2.65 0.00 N	49.56 2.10 -13.79 N	59.45 2.70 -14.11 N	55.80 1.10 -37.25 N	42.45 2.71 0.00 N	65.54 4.45 -9.00 N	81.87 5.98 -10.26 N	80.04 2.31 -52.82 N	79.70 5.10 -17.69 N	68.00 5.03 -6.20 N	96.30 4.05 -47.88 N	95.94 1.86 -73.80 N	76.65 5.64 -10.22 N	75.77 3.42 -34.34 N	82.71 4.44 -28.48 N	127.83 1.60 -109.05 N	274.96 -1.21 -289.54 N	144.88 2.47 -117.58 N	86.27 7.41 -5.20 N	76.19 4.39 -27.85 N	64.91 4.59 -11.05 N	65.83 2.91 -29.26 N	55.50 2.91 -14.63 N
KIAC_JFK_GT1 23816	35.05 2.31 0.00 N	45.39 2.79 0.00 N	49.68 2.20 -13.81 N	59.60 2.83 -14.13 N	55.90 1.13 -37.31 N	42.64 2.91 0.00 N	65.94 4.83 -9.01 N	82.28 6.37 -10.28 N	80.33 2.52 -52.91 N	80.14 5.51 -17.71 N	68.26 5.28 -6.21 N	96.66 4.34 -47.95 N	96.15 1.96 -73.92 N	77.08 6.06 -10.24 N	76.13 3.72 -34.40 N	82.98 4.67 -28.52 N	128.12 1.72 -109.23 N	275.46 -1.18 -290.00 N	145.08 2.48 -117.76 N	86.52 7.66 -5.21 N	76.44 4.59 -27.90 N	65.17 4.84 -11.07 N	66.11 3.15 -29.31 N	55.85 3.24 -14.66 N
KIAC_JFK_GT2 23817	35.05 2.31 0.00 N	45.39 2.79 0.00 N	49.68 2.20 -13.81 N	59.60 2.83 -14.13 N	55.90 1.13 -37.31 N	42.64 2.91 0.00 N	65.94 4.83 -9.01 N	82.28 6.37 -10.28 N	80.33 2.52 -52.91 N	80.14 5.51 -17.71 N	68.26 5.28 -6.21 N	96.66 4.34 -47.95 N	96.15 1.96 -73.92 N	77.08 6.06 -10.24 N	76.13 3.72 -34.40 N	82.98 4.67 -28.52 N	128.12 1.72 -109.23 N	275.46 -1.18 -290.00 N	145.08 2.48 -117.76 N	86.52 7.66 -5.21 N	76.44 4.59 -27.90 N	65.17 4.84 -11.07 N	66.11 3.15 -29.31 N	55.85 3.24 -14.66 N
KINTIGH____ 23543	28.81 -3.93 0.00 N	37.45 -5.15 0.00 N	31.31 -4.14 -1.78 N	39.11 -5.35 -1.82 N	20.05 -2.20 -4.80 N	34.98 -4.76 0.00 N	47.65 -5.60 -1.16 N	59.77 -7.19 -1.32 N	28.37 -2.71 -6.18 N	52.30 -6.60 -1.98 N	51.02 -6.45 -0.69 N	44.98 -4.63 -5.24 N	26.20 -2.12 -8.05 N	54.84 -7.05 -1.12 N	37.76 -3.99 -3.74 N	47.41 -5.48 -3.10 N	27.47 -1.59 -11.89 N	19.03 0.84 -31.56 N	35.58 -2.08 -12.82 N	67.49 -6.74 -0.57 N	42.87 -4.13 -3.05 N	45.41 -5.09 -1.24 N	33.29 -3.64 -3.27 N	35.25 -4.35 -1.64 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	35.04 2.30 0.00 N	45.42 2.82 0.00 N	49.26 2.24 -13.35 N	59.18 2.88 -13.67 N	54.71 1.18 -36.08 N	42.65 2.91 0.00 N	65.61 4.80 -8.71 N	82.09 6.51 -9.94 N	78.58 2.51 -51.17 N	79.60 5.55 -17.13 N	68.23 5.46 -6.00 N	95.13 4.38 -46.37 N	93.79 2.03 -71.49 N	76.80 6.12 -9.90 N	74.96 3.69 -33.27 N	82.16 4.78 -27.58 N	124.53 1.72 -105.64 N	265.73 -1.37 -280.47 N	141.47 2.75 -113.89 N	86.94 8.24 -5.03 N	75.76 4.83 -26.98 N	65.01 5.04 -10.70 N	65.14 3.15 -28.34 N	55.26 3.12 -14.17 N		
LINDEN COGEN____ 23786	35.04 2.30 0.00 N	45.38 2.79 0.00 N	49.67 2.19 -13.81 N	59.56 2.80 -14.13 N	55.91 1.14 -37.31 N	42.62 2.88 0.00 N	65.87 4.76 -9.01 N	82.34 6.43 -10.28 N	80.31 2.50 -52.91 N	80.14 5.51 -17.71 N	68.47 5.49 -6.21 N	96.73 4.40 -47.95 N	96.21 2.02 -73.92 N	77.21 6.19 -10.24 N	76.16 3.76 -34.40 N	83.19 4.87 -28.52 N	128.15 1.75 -109.23 N	275.35 -1.28 -290.00 N	145.19 2.59 -117.76 N	86.69 7.83 -5.21 N	76.53 4.68 -27.90 N	65.28 4.94 -11.07 N	66.15 3.19 -29.31 N	55.78 3.16 -14.66 N		
LIPA_MISC_IPP 23656	70.29 2.58 -34.97 N	99.83 3.37 -53.87 N	129.17 2.70 -92.80 N	63.48 3.45 -17.39 N	58.63 1.39 -39.79 N	65.34 3.42 -22.18 N	71.58 5.04 -14.45 N	81.76 5.84 -10.28 N	80.11 2.28 -52.92 N	83.33 5.27 -21.14 N	116.42 5.47 -54.18 N	116.60 4.68 -67.54 N	96.33 2.11 -73.94 N	82.79 6.64 -15.37 N	76.30 3.88 -34.41 N	83.34 5.02 -28.53 N	128.25 1.82 -109.26 N	277.69 -0.88 -291.93 N	148.14 2.89 -120.41 N	95.92 8.63 -13.63 N	76.81 4.95 -27.90 N	65.79 5.24 -11.28 N	66.40 3.35 -29.40 N	60.87 3.57 -19.34 N		
LITTLE FALLS___HYD 24013	34.95 2.21 0.00 N	45.52 2.93 0.00 N	35.75 2.42 0.35 N	45.37 3.09 0.35 N	17.77 1.25 0.94 N	42.76 3.02 0.00 N	56.26 4.40 0.22 N	71.16 5.78 0.26 N	25.74 2.16 1.33 N	61.33 4.85 0.45 N	61.41 4.79 0.16 N	47.07 3.91 1.21 N	20.10 1.70 1.87 N	65.42 4.90 0.26 N	40.16 3.02 0.87 N	53.04 3.98 0.72 N	15.81 1.41 2.77 N	-21.98 -1.27 7.35 N	24.12 2.27 2.98 N	79.99 6.46 0.13 N	46.98 3.73 0.71 N	52.86 3.87 0.28 N	35.43 2.52 0.74 N	40.38 2.79 0.37 N		
LONG_LAKE_PHOENIX 24014	32.01 -0.73 0.00 N	41.56 -1.04 0.00 N	33.88 -0.84 -1.05 N	42.63 -1.08 -1.08 N	19.87 -0.43 -2.85 N	38.87 -0.87 0.00 N	51.96 -0.82 -0.69 N	65.48 -0.94 -0.79 N	28.55 -0.31 -3.95 N	57.45 -0.77 -1.31 N	56.44 -0.79 -0.46 N	47.38 -0.53 -3.53 N	25.45 -0.25 -5.43 N	60.58 -0.95 -0.75 N	40.06 -0.48 -2.53 N	51.28 -0.61 -2.10 N	25.09 -0.11 -8.03 N	7.92 -0.04 -21.32 N	33.47 -0.03 -8.66 N	73.70 -0.34 -2.05 N	45.73 -0.27 -0.82 N	49.54 -0.55 -0.82 N	35.34 -0.48 -2.17 N	38.33 -0.71 -1.08 N		
LOVETT___3 23632	34.38 1.64 0.00 N	44.56 1.97 0.00 N	48.64 1.56 -13.41 N	58.40 2.03 -13.72 N	54.52 0.83 -36.23 N	41.85 2.11 0.00 N	64.50 3.66 -8.75 N	80.63 5.01 -9.98 N	78.20 1.91 -51.38 N	78.30 4.18 -17.21 N	66.88 4.08 -6.03 N	94.23 3.28 -46.57 N	93.60 1.53 -71.80 N	75.37 4.65 -9.95 N	74.19 2.77 -33.41 N	81.07 3.58 -27.70 N	124.56 1.30 -106.09 N	267.30 -1.00 -281.66 N	141.29 2.08 -114.38 N	85.00 6.28 -5.06 N	74.74 3.69 -27.10 N	63.84 3.82 -10.75 N	64.49 2.37 -28.46 N	54.49 2.30 -14.23 N		
LOVETT___4 23642	34.68 1.94 0.00 N	44.95 2.36 0.00 N	48.95 1.87 -13.41 N	58.79 2.42 -13.73 N	54.69 0.99 -36.25 N	42.21 2.47 0.00 N	65.03 4.18 -8.76 N	81.30 5.68 -9.98 N	78.49 2.18 -51.40 N	78.89 4.76 -17.21 N	67.49 4.68 -6.03 N	94.72 3.76 -46.59 N	93.84 1.74 -71.82 N	76.01 5.28 -9.95 N	74.60 3.17 -33.42 N	81.61 4.10 -27.71 N	124.78 1.48 -106.13 N	267.24 -1.16 -281.77 N	141.63 2.38 -114.42 N	85.85 7.13 -5.06 N	75.25 4.19 -27.10 N	64.37 4.35 -10.75 N	64.84 2.71 -28.48 N	54.86 2.66 -14.24 N		
LOVETT___5 23593	34.68 1.94 0.00 N	44.95 2.36 0.00 N	48.95 1.87 -13.41 N	58.79 2.42 -13.73 N	54.69 0.99 -36.25 N	42.21 2.47 0.00 N	65.03 4.18 -8.76 N	81.30 5.68 -9.98 N	78.49 2.18 -51.40 N	78.89 4.76 -17.21 N	67.49 4.68 -6.03 N	94.72 3.76 -46.59 N	93.84 1.74 -71.82 N	76.01 5.28 -9.95 N	74.60 3.17 -33.42 N	81.61 4.10 -27.71 N	124.78 1.48 -106.13 N	267.24 -1.16 -281.77 N	141.63 2.38 -114.42 N	85.85 7.13 -5.06 N	75.25 4.19 -27.10 N	64.37 4.35 -10.75 N	64.84 2.71 -28.48 N	54.86 2.66 -14.24 N		
LOWER RAQUET___HYD 24057	31.98 -0.76 0.00 N	41.68 -0.92 0.00 N	32.90 -0.78 0.00 N	41.62 -1.01 0.00 N	17.04 -0.42 0.00 N	38.80 -0.94 0.00 N	50.10 -1.99 0.00 N	63.24 -2.39 0.00 N	23.94 -0.96 0.00 N	54.82 -2.10 0.00 N	54.73 -2.05 0.00 N	42.62 -1.76 0.00 N	19.62 -0.66 0.00 N	58.84 -1.94 0.00 N	36.76 -1.25 0.00 N	48.27 -1.52 0.00 N	16.54 -0.64 0.00 N	-12.78 0.59 0.00 N	23.72 -1.12 0.00 N	70.51 -3.15 0.00 N	42.00 -1.95 0.00 N	47.41 -1.86 0.00 N	32.62 -1.03 0.00 N	36.95 -1.01 0.00 N		
LOWER___HUDSON 24059	34.34 1.60 0.00 N	44.77 2.17 0.00 N	53.16 1.84 -17.64 N	63.09 2.39 -18.06 N	66.09 0.96 -47.67 N	41.78 2.04 0.00 N	66.50 2.90 -11.52 N	82.61 3.88 -13.09 N	93.73 1.48 -67.34 N	82.89 3.36 -22.61 N	67.93 3.24 -7.92 N	108.14 2.57 -61.20 N	115.72 1.11 -94.34 N	76.99 3.14 -13.07 N	83.91 2.01 -43.90 N	88.76 2.57 -36.40 N	157.54 0.97 -139.39 N	355.91 -0.81 -370.09 N	176.67 1.55 -150.29 N	84.70 4.39 -6.64 N	82.03 2.48 -35.61 N	65.99 2.60 -14.13 N	72.79 1.73 -37.41 N	58.59 1.93 -18.71 N		
LWR___OSWEGATCHIE_HYD 23850	31.89 -0.85 0.00 N	41.49 -1.11 0.00 N	32.75 -0.92 0.00 N	41.45 -1.18 0.00 N	16.98 -0.48 0.00 N	38.78 -0.96 0.00 N	50.55 -1.54 0.00 N	64.01 -1.63 0.00 N	24.25 -0.65 0.00 N	55.53 -1.39 0.00 N	55.57 -1.20 0.00 N	43.21 -1.17 0.00 N	19.82 -0.46 0.00 N	59.33 -1.45 0.00 N	37.07 -0.94 0.00 N	48.65 -1.14 0.00 N	16.70 -0.47 0.00 N	-13.04 0.33 0.00 N	24.15 -0.68 0.00 N	71.62 -2.05 0.00 N	42.58 -1.37 0.00 N	47.75 -1.51 0.00 N	32.76 -0.89 0.00 N	36.94 -1.02 0.00 N		
LYONS_FALL_HYD 23570	32.69 -0.05 0.00 N	42.45 -0.14 0.00 N	33.54 -0.14 0.00 N	42.47 -0.17 0.00 N	17.40 -0.05 0.00 N	39.79 0.05 0.00 N	52.44 0.35 0.00 N	66.35 0.71 0.00 N	25.19 0.28 0.00 N	57.56 0.64 0.00 N	57.45 0.67 0.00 N	44.83 0.46 0.00 N	20.47 0.19 0.00 N	61.26 0.48 0.00 N	38.31 0.29 0.00 N	50.18 0.39 0.00 N	17.34 0.17 0.00 N	-13.61 -0.25 0.00 N	25.21 0.37 0.00 N	74.60 0.94 0.00 N	44.38 0.43 0.00 N	49.53 0.27 0.00 N	33.74 0.09 0.00 N	37.89 -0.07 0.00 N		
MAPLE RIDGE_WT_1 323574	32.68 -0.06 0.00 N	42.47 -0.13 0.00 N	32.80 -0.10 0.77 N	41.72 -0.13 0.79 N	15.32 -0.06 2.08 N	39.61 -0.13 0.00 N	51.36 -0.23 0.50 N	64.69 -0.38 0.57 N	21.78 -0.20 2.93 N	55.59 -0.34 0.98 N	56.20 -0.23 0.34 N	41.39 -0.31 2.67 N	15.97 -0.20 4.11 N	59.69 -0.52 0.57 N	35.71 -0.38 1.91 N	47.59 -0.61 1.59 N	10.80 -0.30 6.07 N	-29.11 0.37 16.12 N	17.66 -0.63 6.55 N	71.53 -1.84 0.29 N	41.30 -1.10 1.55 N	47.76 -0.89 0.62 N	31.58 -0.44 1.63 N	36.68 -0.46 0.82 N		
MG INDUSTRY___DRP	34.20	44.52	52.58	62.40	65.12	41.60	66.17	82.17	92.72	82.27	67.63	106.99	114.07	76.88	83.16	88.17	155.10	349.61	173.97	84.44	81.48	65.80	72.14	58.18		

24185	1.46 0.00 N	1.92 0.00 N	1.57 -17.34 N	2.02 -17.74 N	0.82 -46.85 N	1.86 0.00 N	2.76 -11.32 N	3.62 -12.91 N	1.39 -66.42 N	3.13 -22.22 N	3.07 -7.79 N	2.47 -60.14 N	1.09 -92.71 N	3.25 -12.84 N	2.01 -43.14 N	2.60 -35.77 N	0.93 -137.00 N	-0.75 -363.72 N	1.44 -147.70 N	4.25 -6.53 N	2.53 -34.99 N	2.65 -13.88 N	1.73 -36.76 N	1.83 -18.39 N
MID___OSWEGATCHIE_HYD 23849	31.89 -0.85 0.00 N	41.49 -1.11 0.00 N	32.75 -0.92 0.00 N	41.45 -1.18 0.00 N	16.98 -0.48 0.00 N	38.78 -0.96 0.00 N	50.55 -1.54 0.00 N	64.01 -1.63 0.00 N	24.25 -0.65 0.00 N	55.53 -1.39 0.00 N	55.57 -1.20 0.00 N	43.21 -1.17 0.00 N	19.82 -0.46 0.00 N	59.33 -1.45 0.00 N	37.07 -0.94 0.00 N	48.65 -1.14 0.00 N	16.70 -0.47 0.00 N	-13.04 0.33 0.00 N	24.15 -0.68 0.00 N	71.62 -2.05 0.00 N	42.58 -1.37 0.00 N	47.75 -1.51 0.00 N	32.76 -0.89 0.00 N	36.94 -1.02 0.00 N
MID___RAQUETTE_HYD 23851	31.98 -0.76 0.00 N	41.68 -0.92 0.00 N	32.90 -0.78 0.00 N	41.62 -1.01 0.00 N	17.04 -0.42 0.00 N	38.80 -0.94 0.00 N	50.10 -1.99 0.00 N	63.24 -2.39 0.00 N	23.94 -0.96 0.00 N	54.82 -2.10 0.00 N	54.73 -2.05 0.00 N	42.62 -1.76 0.00 N	19.62 -0.66 0.00 N	58.84 -1.94 0.00 N	36.76 -1.25 0.00 N	48.27 -1.52 0.00 N	16.54 -0.64 0.00 N	-12.78 0.59 0.00 N	23.72 -1.12 0.00 N	70.51 -3.15 0.00 N	42.00 -1.95 0.00 N	47.41 -1.86 0.00 N	32.62 -1.03 0.00 N	36.95 -1.01 0.00 N
MILLIKEN___1 23584	30.65 -2.09 0.00 N	39.30 -3.30 0.00 N	33.21 -2.74 -2.27 N	41.51 -3.45 -2.33 N	22.57 -1.02 -6.14 N	37.31 -2.43 0.00 N	50.90 -2.68 -1.48 N	64.33 -3.00 -1.69 N	31.91 -1.17 -8.17 N	56.54 -3.04 -2.66 N	54.60 -3.10 -0.93 N	49.20 -2.26 -7.09 N	30.06 -1.12 -10.90 N	58.69 -3.60 -1.51 N	40.87 -2.22 -5.08 N	51.12 -2.88 -4.21 N	32.47 -0.82 -16.11 N	29.77 0.35 -42.78 N	41.31 -0.89 -17.37 N	71.34 -3.09 -0.77 N	45.96 -2.12 -4.13 N	47.98 -2.94 -1.66 N	35.72 -2.33 -4.40 N	37.27 -2.89 -2.20 N
MILLIKEN___2 23585	30.65 -2.09 0.00 N	39.30 -3.30 0.00 N	33.21 -2.74 -2.27 N	41.51 -3.45 -2.33 N	22.57 -1.02 -6.14 N	37.31 -2.43 0.00 N	50.90 -2.68 -1.48 N	64.33 -3.00 -1.69 N	31.91 -1.17 -8.17 N	56.54 -3.04 -2.66 N	54.60 -3.10 -0.93 N	49.20 -2.26 -7.09 N	30.06 -1.12 -10.90 N	58.69 -3.60 -1.51 N	40.87 -2.22 -5.08 N	51.12 -2.88 -4.21 N	32.47 -0.82 -16.11 N	29.77 0.35 -42.78 N	41.31 -0.89 -17.37 N	71.34 -3.09 -0.77 N	45.96 -2.12 -4.13 N	47.98 -2.94 -1.66 N	35.72 -2.33 -4.40 N	37.27 -2.89 -2.20 N
MILLIKEN___DIESEL 23629	30.65 -2.09 0.00 N	39.30 -3.30 0.00 N	33.21 -2.74 -2.27 N	41.51 -3.45 -2.33 N	22.57 -1.02 -6.14 N	37.31 -2.43 0.00 N	50.90 -2.68 -1.48 N	64.33 -3.00 -1.69 N	31.91 -1.17 -8.17 N	56.54 -3.04 -2.66 N	54.60 -3.10 -0.93 N	49.20 -2.26 -7.09 N	30.06 -1.12 -10.90 N	58.69 -3.60 -1.51 N	40.87 -2.22 -5.08 N	51.12 -2.88 -4.21 N	32.47 -0.82 -16.11 N	29.77 0.35 -42.78 N	41.31 -0.89 -17.37 N	71.34 -3.09 -0.77 N	45.96 -2.12 -4.13 N	47.98 -2.94 -1.66 N	35.72 -2.33 -4.40 N	37.27 -2.89 -2.20 N
MODEL_CITY_ENERGY 24167	28.71 -4.03 0.00 N	37.40 -5.20 0.00 N	31.53 -4.19 -2.05 N	39.30 -5.43 -2.09 N	20.70 -2.28 -5.53 N	34.85 -4.89 0.00 N	47.87 -5.56 -1.34 N	59.97 -7.19 -1.52 N	29.18 -2.75 -7.02 N	52.34 -6.81 -2.23 N	50.92 -6.63 -0.78 N	45.62 -4.65 -5.90 N	27.18 -2.15 -9.05 N	54.78 -7.26 -1.25 N	38.18 -4.05 -4.21 N	47.66 -5.62 -3.49 N	28.98 -1.57 -13.37 N	22.86 0.72 -35.51 N	37.26 -2.00 -14.42 N	67.66 -6.64 -0.64 N	43.30 -4.08 -3.43 N	45.54 -5.12 -1.40 N	33.64 -3.70 -3.69 N	35.35 -4.45 -1.85 N
MODERN_LFGE___ 323580	28.71 -4.03 0.00 N	37.40 -5.20 0.00 N	31.53 -4.19 -2.05 N	39.30 -5.43 -2.09 N	20.70 -2.28 -5.53 N	34.85 -4.89 0.00 N	47.87 -5.56 -1.34 N	59.97 -7.19 -1.52 N	29.18 -2.75 -7.02 N	52.34 -6.81 -2.23 N	50.92 -6.63 -0.78 N	45.62 -4.65 -5.90 N	27.18 -2.15 -9.05 N	54.78 -7.26 -1.25 N	38.18 -4.05 -4.21 N	47.66 -5.62 -3.49 N	28.98 -1.57 -13.37 N	22.86 0.72 -35.51 N	37.26 -2.00 -14.42 N	67.66 -6.64 -0.64 N	43.30 -4.08 -3.43 N	45.54 -5.12 -1.40 N	33.64 -3.70 -3.69 N	35.35 -4.45 -1.85 N
MOHAWK_PAPER___DRP 24187	34.52 1.78 0.00 N	44.94 2.35 0.00 N	53.41 1.95 -17.79 N	63.36 2.51 -18.21 N	66.55 1.02 -48.07 N	41.98 2.24 0.00 N	66.97 3.27 -11.61 N	83.23 4.35 -13.24 N	94.69 1.66 -68.13 N	83.48 3.76 -22.80 N	68.42 3.66 -7.99 N	108.99 2.91 -61.71 N	116.68 1.28 -95.12 N	77.65 3.70 -13.18 N	84.58 2.31 -44.26 N	89.49 3.00 -36.70 N	158.83 1.10 -140.56 N	358.90 -0.92 -373.19 N	178.13 1.75 -151.54 N	85.39 5.03 -6.70 N	82.76 2.90 -35.90 N	66.54 3.03 -14.25 N	73.37 2.00 -37.72 N	58.97 2.15 -18.86 N
MONGAUP___HYD 23641	35.23 2.49 0.00 N	45.64 3.04 0.00 N	48.68 2.41 -12.60 N	58.62 3.08 -12.90 N	52.77 1.26 -34.05 N	42.85 3.11 0.00 N	65.31 5.00 -8.23 N	81.74 6.73 -9.38 N	75.80 2.60 -48.29 N	78.90 5.81 -16.17 N	68.18 5.74 -5.67 N	92.74 4.59 -43.78 N	89.84 2.09 -67.49 N	76.38 6.26 -9.35 N	73.04 3.63 -31.40 N	80.34 4.51 -26.04 N	118.53 1.64 -99.72 N	250.01 -1.38 -264.76 N	135.01 2.66 -107.51 N	86.28 7.86 -4.75 N	74.03 4.61 -25.47 N	64.33 4.96 -10.10 N	63.48 3.07 -26.76 N	54.41 3.07 -13.38 N
MONTAUK___DIESEL 23721	71.25 3.55 -34.96 N	101.06 4.62 -53.85 N	130.10 3.66 -92.76 N	64.70 4.67 -17.39 N	59.13 1.88 -39.79 N	66.54 4.63 -22.17 N	73.35 6.81 -14.45 N	84.07 8.15 -10.28 N	81.04 3.22 -52.92 N	85.50 7.44 -21.14 N	118.60 7.64 -54.18 N	118.32 6.41 -67.54 N	97.10 2.88 -73.94 N	85.09 8.94 -15.37 N	77.72 5.30 -34.41 N	85.21 6.89 -28.53 N	128.93 2.50 -109.26 N	277.06 -1.51 -291.93 N	149.26 4.01 -120.41 N	99.16 11.87 -13.63 N	78.66 6.80 -27.90 N	67.73 7.18 -11.28 N	67.56 4.51 -29.40 N	62.06 4.76 -19.34 N
N SALMON___HYD 24042	33.12 0.38 0.00 N	43.36 0.76 0.00 N	34.25 0.58 0.00 N	43.36 0.72 0.00 N	17.73 0.28 0.00 N	40.32 0.59 0.00 N	52.32 0.23 0.00 N	66.11 0.48 0.00 N	25.01 0.11 0.00 N	57.23 0.31 0.00 N	56.95 0.18 0.00 N	44.43 0.05 0.00 N	20.35 0.08 0.00 N	61.01 0.23 0.00 N	38.09 0.08 0.00 N	50.09 0.29 0.00 N	17.18 0.01 0.00 N	-13.25 0.12 0.00 N	24.62 -0.22 0.00 N	73.19 -0.47 0.00 N	43.60 -0.35 0.00 N	49.22 -0.05 0.00 N	33.67 0.03 0.00 N	38.16 0.20 0.00 N
N.E._GEN_SANDY PD 24062	34.41 1.67 0.00 N	44.82 2.23 0.00 N	51.97 1.89 -16.41 N	61.88 2.45 -16.80 N	62.78 0.98 -44.34 N	41.85 2.11 0.00 N	65.80 3.00 -10.71 N	81.81 3.97 -12.20 N	89.21 1.52 -62.78 N	81.39 3.43 -21.04 N	67.47 3.32 -7.37 N	103.95 2.63 -56.94 N	109.23 1.18 -87.78 N	76.29 3.34 -12.16 N	80.95 2.09 -40.84 N	86.37 2.71 -33.87 N	147.89 1.02 -129.70 N	330.21 -0.78 -344.36 N	166.24 1.57 -139.84 N	84.37 4.53 -6.18 N	79.67 2.59 -33.13 N	65.18 2.76 -13.14 N	70.31 1.86 -34.81 N	57.42 2.05 -17.40 N
NARROWS_GT1_1 24228	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N

NARROWS_GT1_2 24229	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT1_3 24230	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT1_4 24231	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT1_5 24232	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT1_6 24233	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT1_7 24234	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT1_8 24235	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT2_1 24236	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT2_2 24237	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT2_3 24238	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT2_4 24239	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT2_5 24240	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT2_6 24241	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N
NARROWS_GT2_7 24242	35.23 2.49 0.00 N	45.61 3.02 0.00 N	49.83 2.35 -13.81 N	59.79 3.02 -14.13 N	56.01 1.24 -37.31 N	42.80 3.06 0.00 N	66.24 5.14 -9.01 N	82.95 7.03 -10.28 N	80.57 2.75 -52.92 N	80.66 6.02 -17.72 N	68.93 5.95 -6.21 N	97.02 4.69 -47.95 N	96.37 2.18 -73.92 N	77.72 6.70 -10.24 N	76.46 4.05 -34.40 N	83.57 5.25 -28.52 N	128.25 1.84 -109.23 N	275.31 -1.33 -290.01 N	145.36 2.76 -117.76 N	87.29 8.42 -5.21 N	76.93 5.07 -27.90 N	65.73 5.39 -11.07 N	66.42 3.46 -29.31 N	56.04 3.43 -14.66 N

23791	-4.15 0.00 N	-5.34 0.00 N	-4.31 -2.02 N	-5.58 -2.07 N	-2.34 -5.47 N	-5.07 0.00 N	-5.77 -1.32 N	-7.41 -1.51 N	-2.84 -6.96 N	-7.00 -2.22 N	-6.85 -0.77 N	-4.79 -5.85 N	-2.23 -8.98 N	-7.48 -1.24 N	-4.19 -4.18 N	-5.82 -3.47 N	-1.64 -13.28 N	0.77 -35.24 N	-2.08 -14.31 N	-6.90 -0.63 N	-4.26 -3.41 N	-5.34 -1.39 N	-3.85 -3.66 N	-4.64 -1.83 N
NEG WEST___LANCASTER 23811	29.15 -3.59 0.00 N	37.99 -4.60 0.00 N	32.42 -3.67 -2.43 N	40.42 -4.70 -2.48 N	21.98 -2.03 -6.55 N	35.60 -4.14 0.00 N	49.51 -4.17 -1.58 N	62.42 -5.02 -1.81 N	31.02 -2.07 -8.18 N	54.32 -5.17 -2.58 N	52.39 -5.29 -0.90 N	47.67 -3.48 -6.77 N	28.95 -1.72 -10.39 N	56.64 -5.58 -1.44 N	39.51 -3.33 -4.83 N	49.19 -4.60 -4.01 N	31.29 -1.23 -15.35 N	27.87 0.48 -40.76 N	40.06 -1.33 -16.55 N	69.85 -4.54 -0.73 N	44.96 -2.93 -3.94 N	46.86 -4.02 -1.61 N	34.81 -3.10 -4.26 N	36.18 -3.90 -2.13 N
NEG_PENN_ALLEGHNY 23528	32.18 -0.56 0.00 N	41.90 -0.70 0.00 N	37.64 -0.55 -4.51 N	46.54 -0.72 -4.62 N	29.34 -0.31 -12.20 N	39.32 -0.42 0.00 N	55.19 0.15 -2.95 N	69.43 0.43 -3.36 N	42.35 0.19 -17.26 N	63.12 0.43 -5.77 N	59.05 0.26 -2.02 N	60.38 0.44 -15.57 N	44.37 0.11 -23.98 N	64.38 0.28 -3.32 N	49.31 0.14 -11.16 N	59.20 0.15 -9.25 N	52.78 0.17 -35.44 N	80.37 -0.35 -94.08 N	63.59 0.55 -38.20 N	76.70 1.35 -1.69 N	53.75 0.75 -9.06 N	53.37 0.50 -3.61 N	43.37 0.18 -9.54 N	42.71 -0.03 -4.77 N
NEG___GEN_MONROE 24207	30.54 -2.20 0.00 N	39.70 -2.89 0.00 N	33.05 -2.35 -1.73 N	41.33 -3.08 -1.77 N	20.86 -1.27 -4.68 N	37.25 -2.49 0.00 N	50.90 -2.32 -1.13 N	64.16 -2.76 -1.29 N	29.92 -1.04 -6.07 N	56.05 -2.82 -1.95 N	54.75 -2.71 -0.68 N	47.84 -1.70 -5.17 N	27.42 -0.79 -7.94 N	58.86 -3.01 -1.10 N	40.17 -1.54 -3.70 N	50.60 -2.25 -3.06 N	28.44 -0.46 -11.73 N	17.69 -0.09 -31.15 N	37.17 -0.31 -12.65 N	72.59 -1.63 -0.56 N	45.76 -1.19 -3.01 N	48.51 -1.98 -1.22 N	35.20 -1.67 -3.22 N	37.28 -2.29 -1.61 N
NEPA___ENERGY 23901	28.88 -3.86 0.00 N	37.66 -4.94 0.00 N	32.54 -3.87 -2.73 N	40.58 -4.85 -2.80 N	22.69 -2.15 -7.38 N	35.42 -4.32 0.00 N	49.73 -4.14 -1.78 N	62.96 -4.71 -2.03 N	31.92 -2.14 -9.15 N	54.52 -5.27 -2.87 N	52.10 -5.67 -1.00 N	48.26 -3.64 -7.53 N	29.92 -1.89 -11.54 N	56.64 -5.73 -1.60 N	39.67 -3.71 -5.37 N	49.26 -4.99 -4.45 N	32.83 -1.39 -17.05 N	32.58 0.68 -45.26 N	41.75 -1.47 -18.38 N	69.68 -4.79 -0.81 N	45.23 -3.10 -4.38 N	46.77 -4.29 -1.79 N	35.08 -3.32 -4.75 N	36.13 -4.20 -2.37 N
NEVERSINK___HYD 23608	34.09 1.35 0.00 N	44.25 1.65 0.00 N	46.78 1.19 -11.92 N	56.37 1.53 -12.20 N	50.28 0.62 -32.20 N	41.31 1.57 0.00 N	62.62 2.75 -7.78 N	78.23 3.73 -8.87 N	71.72 1.13 -45.69 N	74.57 2.35 -15.30 N	64.47 2.34 -5.36 N	87.69 1.90 -41.41 N	85.37 1.25 -63.85 N	73.69 4.06 -8.85 N	70.18 2.46 -29.71 N	77.61 3.18 -24.64 N	112.61 1.10 -94.34 N	236.34 -0.77 -250.48 N	128.09 1.55 -101.71 N	82.73 4.57 -4.50 N	70.73 2.68 -24.10 N	61.54 2.72 -9.56 N	60.59 1.62 -25.31 N	52.13 1.51 -12.66 N
NEWTON___FALLS_HYD 23847	31.89 -0.85 0.00 N	41.49 -1.11 0.00 N	32.75 -0.92 0.00 N	41.45 -1.18 0.00 N	16.98 -0.48 0.00 N	38.78 -0.96 0.00 N	50.55 -1.54 0.00 N	64.01 -1.63 0.00 N	24.25 -0.65 0.00 N	55.53 -1.39 0.00 N	55.57 -1.20 0.00 N	43.21 -1.17 0.00 N	19.82 -0.46 0.00 N	59.33 -1.45 0.00 N	37.07 -0.94 0.00 N	48.65 -1.14 0.00 N	16.70 -0.47 0.00 N	-13.04 0.33 0.00 N	24.15 -0.68 0.00 N	71.62 -2.05 0.00 N	42.58 -1.37 0.00 N	47.75 -1.51 0.00 N	32.76 -0.89 0.00 N	36.94 -1.02 0.00 N
NIAGARA____ 23760	28.55 -4.19 0.00 N	37.17 -5.43 0.00 N	31.31 -4.37 -2.01 N	39.03 -5.67 -2.06 N	20.52 -2.37 -5.43 N	34.65 -5.09 0.00 N	47.47 -5.93 -1.31 N	59.42 -7.72 -1.50 N	28.89 -2.93 -6.91 N	51.92 -7.20 -2.20 N	50.54 -7.00 -0.77 N	45.22 -4.96 -5.81 N	26.90 -2.29 -8.92 N	54.33 -7.69 -1.24 N	37.86 -4.29 -4.15 N	47.30 -5.93 -3.44 N	28.66 -1.68 -13.17 N	22.45 0.84 -34.98 N	36.85 -2.19 -14.20 N	67.09 -0.63 -0.63 N	42.94 -3.38 -1.37 N	45.21 -5.43 -1.37 N	33.42 -3.87 -3.64 N	35.17 -4.61 -1.82 N
NINE_MILE_1 23575	31.56 -1.18 0.00 N	41.03 -1.56 0.00 N	33.28 -1.25 -0.86 N	41.92 -1.59 -0.87 N	19.12 -0.64 -2.31 N	38.32 -1.41 0.00 N	50.97 -1.67 -0.56 N	64.19 -2.08 -0.64 N	27.37 -0.74 -3.21 N	56.21 -1.78 -1.07 N	55.38 -1.76 -0.37 N	45.95 -1.30 -2.87 N	24.10 -0.59 -4.42 N	59.46 -1.94 -0.61 N	38.95 -1.12 -2.06 N	49.96 -1.54 -1.71 N	23.26 -0.45 -6.54 N	4.26 0.27 -17.35 N	31.30 -0.58 -7.05 N	72.06 -1.92 -0.31 N	44.45 -1.17 -1.67 N	48.48 -1.45 -0.67 N	34.39 -1.03 -1.76 N	37.59 -1.26 -0.88 N
NINE_MILE_2 23744	31.57 -1.17 0.00 N	41.05 -1.55 0.00 N	33.28 -1.24 -0.85 N	41.93 -1.58 -0.87 N	19.11 -0.64 -2.30 N	38.33 -1.41 0.00 N	50.97 -1.67 -0.55 N	64.19 -2.08 -0.63 N	27.36 -0.74 -3.19 N	56.20 -1.77 -1.06 N	55.39 -1.76 -0.37 N	45.94 -1.29 -2.85 N	24.07 -0.59 -4.40 N	59.45 -1.93 -0.61 N	38.94 -1.12 -2.04 N	49.96 -1.52 -1.70 N	23.21 -0.45 -6.50 N	4.15 0.27 -17.25 N	31.25 -0.58 -7.00 N	72.07 -1.90 -0.31 N	44.44 -1.17 -1.66 N	48.47 -1.45 -0.66 N	34.38 -1.02 -1.75 N	37.59 -1.25 -0.88 N
NM_CAPITAL___DRP 24208	34.40 1.67 0.00 N	44.81 2.21 0.00 N	53.15 1.84 -17.64 N	63.07 2.38 -18.05 N	66.08 0.96 -47.66 N	41.84 2.10 0.00 N	66.62 3.01 -11.51 N	82.75 3.99 -13.13 N	93.96 1.52 -67.53 N	82.98 3.46 -22.61 N	68.05 3.35 -7.92 N	108.23 2.67 -61.18 N	115.76 1.18 -94.31 N	77.25 3.40 -13.07 N	84.03 2.14 -43.89 N	88.94 2.75 -36.39 N	157.54 1.01 -139.36 N	355.80 -0.83 -369.99 N	176.67 1.59 -150.25 N	84.87 4.57 -6.64 N	82.20 2.65 -35.60 N	66.17 2.78 -14.12 N	72.90 1.85 -37.40 N	58.68 2.03 -18.70 N
NM_CENTRAL___DRP 24181	32.02 -0.72 0.00 N	41.63 -0.97 0.00 N	33.97 -0.79 -1.09 N	42.73 -1.02 -1.11 N	20.00 -0.40 -2.94 N	38.96 -0.78 0.00 N	52.18 -0.62 -0.71 N	65.79 -0.65 -0.81 N	28.78 -0.20 -4.09 N	57.72 -0.55 -1.35 N	56.68 -0.57 -0.47 N	47.69 -0.33 -3.65 N	25.73 -0.17 -5.62 N	60.90 -0.66 -0.78 N	40.30 -0.33 -2.61 N	51.47 -0.48 -2.17 N	25.40 -0.07 -8.30 N	8.60 -0.07 -22.03 N	33.81 0.03 -8.95 N	73.86 -0.20 -0.40 N	45.90 -0.18 -2.12 N	49.63 -0.48 -0.85 N	35.44 -0.45 -2.24 N	38.40 -0.68 -1.12 N
NM_FRONTIER___DRP 24179	28.79 -3.95 0.00 N	37.47 -5.13 0.00 N	31.58 -4.14 -2.05 N	39.36 -5.38 -2.10 N	20.74 -2.25 -5.54 N	34.93 -4.81 0.00 N	47.92 -5.50 -1.34 N	60.00 -7.17 -1.53 N	29.21 -2.74 -7.04 N	52.38 -6.77 -2.24 N	50.98 -6.57 -0.78 N	45.67 -4.61 -5.90 N	27.20 -2.14 -9.06 N	54.80 -7.24 -1.26 N	38.23 -4.00 -4.22 N	47.70 -5.58 -3.50 N	29.01 -1.55 -13.39 N	22.90 0.72 -35.56 N	37.30 -1.97 -14.44 N	67.78 -6.52 -0.64 N	43.38 -4.01 -3.44 N	45.66 -5.01 -1.40 N	33.75 -3.60 -3.70 N	35.49 -4.32 -1.85 N
NM_ST_REGIS___HYD 24053	32.28 -0.46 0.00 N	42.11 -0.48 0.00 N	33.24 -0.43 0.00 N	42.07 -0.57 0.00 N	17.22 -0.24 0.00 N	39.19 -0.55 0.00 N	50.64 -1.45 0.00 N	63.96 -1.67 0.00 N	24.21 -0.69 0.00 N	55.42 -1.50 0.00 N	55.29 -1.49 0.00 N	43.06 -1.31 0.00 N	19.80 -0.47 0.00 N	59.40 -1.38 0.00 N	37.09 -0.92 0.00 N	48.73 -1.07 0.00 N	16.70 -0.48 0.00 N	-12.88 0.48 0.00 N	23.93 -0.91 0.00 N	71.18 -2.48 0.00 N	42.40 -1.55 0.00 N	47.86 -1.41 0.00 N	32.89 -0.76 0.00 N	37.27 -0.69 0.00 N

NORTHPORT___1 23551	70.55 2.51 -35.30 N	100.15 3.18 -54.38 N	129.73 2.51 -93.54 N	63.27 3.20 -17.42 N	58.58 1.31 -39.81 N	65.22 3.09 -22.39 N	71.06 4.47 -14.50 N	81.23 5.32 -10.28 N	79.87 2.05 -52.92 N	82.72 4.66 -21.14 N	115.79 4.84 -54.18 N	115.89 3.98 -67.54 N	96.01 1.79 -73.94 N	81.93 5.79 -15.37 N	75.77 3.35 -34.41 N	82.65 4.33 -28.53 N	127.98 1.55 -109.26 N	277.83 -0.74 -291.93 N	147.76 2.51 -120.41 N	95.00 7.71 -13.63 N	76.30 4.45 -27.90 N	65.30 4.76 -11.28 N	66.16 3.11 -29.40 N	60.73 3.43 -19.34 N
NORTHPORT___2 23552	70.55 2.51 -35.30 N	100.15 3.18 -54.38 N	129.73 2.51 -93.54 N	63.27 3.20 -17.42 N	58.58 1.31 -39.81 N	65.22 3.09 -22.39 N	71.06 4.47 -14.50 N	81.23 5.32 -10.28 N	79.87 2.05 -52.92 N	82.72 4.66 -21.14 N	115.79 4.84 -54.18 N	115.89 3.98 -67.54 N	96.01 1.79 -73.94 N	81.93 5.79 -15.37 N	75.77 3.35 -34.41 N	82.65 4.33 -28.53 N	127.98 1.55 -109.26 N	277.83 -0.74 -291.93 N	147.76 2.51 -120.41 N	95.00 7.71 -13.63 N	76.30 4.45 -27.90 N	65.30 4.76 -11.28 N	66.16 3.11 -29.40 N	60.73 3.43 -19.34 N
NORTHPORT___3 23553	70.41 2.43 -35.25 N	99.92 3.03 -54.29 N	129.53 2.44 -93.41 N	63.19 3.13 -17.42 N	58.53 1.27 -39.81 N	64.84 2.75 -22.36 N	70.56 3.98 -14.49 N	80.60 4.69 -10.28 N	79.69 1.87 -52.92 N	82.92 4.86 -21.14 N	115.95 5.00 -54.18 N	115.98 4.07 -67.54 N	96.07 1.85 -73.94 N	82.06 5.91 -15.37 N	75.89 3.48 -34.41 N	82.75 4.43 -28.53 N	128.03 1.60 -109.26 N	277.72 -0.85 -291.93 N	147.87 2.62 -120.41 N	95.49 8.20 -13.63 N	76.63 4.77 -27.90 N	65.64 5.10 -11.28 N	66.36 3.31 -29.40 N	60.88 3.58 -19.34 N
NORTHPORT___4 23650	70.41 2.43 -35.25 N	99.92 3.03 -54.29 N	129.53 2.44 -93.41 N	63.19 3.13 -17.42 N	58.53 1.27 -39.81 N	64.84 2.75 -22.36 N	70.56 3.98 -14.49 N	80.60 4.69 -10.28 N	79.69 1.87 -52.92 N	82.92 4.86 -21.14 N	115.95 5.00 -54.18 N	115.98 4.07 -67.54 N	96.07 1.85 -73.94 N	82.06 5.91 -15.37 N	75.89 3.48 -34.41 N	82.75 4.43 -28.53 N	128.03 1.60 -109.26 N	277.72 -0.85 -291.93 N	147.87 2.62 -120.41 N	95.49 8.20 -13.63 N	76.63 4.77 -27.90 N	65.64 5.10 -11.28 N	66.36 3.31 -29.40 N	60.88 3.58 -19.34 N
NORTHPORT___IC 23718	70.55 2.51 -35.30 N	100.15 3.18 -54.38 N	129.73 2.51 -93.54 N	63.27 3.20 -17.42 N	58.58 1.31 -39.81 N	65.22 3.09 -22.39 N	71.06 4.47 -14.50 N	81.23 5.32 -10.28 N	79.87 2.05 -52.92 N	82.72 4.66 -21.14 N	115.79 4.84 -54.18 N	115.89 3.98 -67.54 N	96.01 1.79 -73.94 N	81.93 5.79 -15.37 N	75.77 3.35 -34.41 N	82.65 4.33 -28.53 N	127.98 1.55 -109.26 N	277.83 -0.74 -291.93 N	147.76 2.51 -120.41 N	95.00 7.71 -13.63 N	76.30 4.45 -27.90 N	65.30 4.76 -11.28 N	66.16 3.11 -29.40 N	60.73 3.43 -19.34 N
NPX_GEN_CSC 323557	70.19 2.48 -34.97 N	99.76 3.30 -53.86 N	129.10 2.65 -92.78 N	63.41 3.38 -17.39 N	58.59 1.34 -39.79 N	65.26 3.34 -22.18 N	71.44 4.90 -14.45 N	81.48 5.56 -10.28 N	80.00 2.18 -52.92 N	83.11 5.04 -21.14 N	116.19 5.24 -54.18 N	116.43 4.51 -67.54 N	96.25 2.04 -73.94 N	82.54 6.40 -15.37 N	76.14 3.73 -34.41 N	83.15 4.82 -28.53 N	128.19 1.76 -109.26 N	277.73 -0.83 -291.93 N	148.06 2.82 -120.41 N	95.68 8.39 -13.63 N	76.64 4.78 -27.90 N	65.62 5.08 -11.28 N	66.28 3.23 -29.40 N	60.75 3.45 -19.34 N
NSINS_S_GLNS_FALLS 23858	34.70 1.96 0.00 N	45.31 2.71 0.00 N	54.10 2.32 -18.11 N	64.22 3.05 -18.53 N	67.62 1.23 -48.93 N	42.41 2.67 0.00 N	67.84 3.93 -11.82 N	84.28 5.36 -13.28 N	95.19 2.03 -68.26 N	84.60 4.48 -23.20 N	69.20 4.29 -8.13 N	110.50 3.33 -62.80 N	118.53 1.45 -96.81 N	78.19 4.00 -13.41 N	85.67 2.62 -45.05 N	90.41 3.26 -37.35 N	161.50 1.29 -143.05 N	365.27 -1.15 -379.78 N	181.16 2.10 -154.22 N	86.40 5.92 -6.82 N	83.75 3.26 -36.54 N	67.13 3.37 -14.50 N	74.21 2.17 -38.39 N	59.52 2.36 -19.20 N
NUCOR_STEEL___DRP 24197	31.46 -1.27 0.00 N	40.57 -2.02 0.00 N	33.68 -1.66 -1.66 N	42.27 -2.07 -1.70 N	21.28 -0.67 -4.50 N	38.24 -1.49 0.00 N	51.84 -1.34 -1.09 N	65.46 -1.41 -1.24 N	30.42 -0.54 -6.06 N	57.39 -1.52 -1.98 N	55.94 -1.53 -0.69 N	48.68 -0.99 -5.30 N	27.91 -0.51 -8.15 N	60.11 -1.80 -1.13 N	40.77 -1.04 -3.79 N	51.57 -1.37 -3.15 N	28.91 -0.31 -12.04 N	18.59 -0.02 -31.97 N	37.60 -0.22 -12.98 N	73.22 -1.01 -0.57 N	46.18 -0.85 -3.08 N	49.09 -1.41 -1.24 N	35.73 -1.20 -3.28 N	37.97 -1.62 -1.64 N
NYISO_LBMP_REFERENCE 24008	32.74 0.00 0.00 N	42.60 0.00 0.00 N	33.67 0.00 0.00 N	42.64 0.00 0.00 N	17.46 0.00 0.00 N	39.74 0.00 0.00 N	52.09 0.00 0.00 N	65.64 0.00 0.00 N	24.90 0.00 0.00 N	56.92 0.00 0.00 N	56.77 0.00 0.00 N	44.37 0.00 0.00 N	20.27 0.00 0.00 N	60.78 0.00 0.00 N	38.01 0.00 0.00 N	49.79 0.00 0.00 N	17.17 0.00 0.00 N	-13.36 0.00 0.00 N	24.84 0.00 0.00 N	73.66 0.00 0.00 N	43.95 0.00 0.00 N	49.27 0.00 0.00 N	33.65 0.00 0.00 N	37.96 0.00 0.00 N
NYPA_BRENTWD____GT 24164	70.19 2.87 -34.58 N	99.50 3.64 -53.26 N	128.47 2.89 -91.91 N	63.67 3.68 -17.36 N	58.72 1.50 -39.76 N	65.28 3.61 -21.94 N	71.77 5.29 -14.39 N	82.32 6.40 -10.28 N	80.21 2.39 -52.92 N	83.33 5.27 -21.14 N	116.42 5.46 -54.18 N	116.56 4.65 -67.54 N	96.25 2.04 -73.94 N	82.60 6.45 -15.37 N	76.19 3.78 -34.41 N	83.20 4.88 -28.53 N	128.19 1.76 -109.26 N	277.65 -0.91 -291.93 N	148.08 2.83 -120.41 N	95.84 8.55 -13.63 N	76.78 4.93 -27.90 N	65.97 5.43 -11.28 N	66.70 3.65 -29.40 N	61.23 3.93 -19.34 N
NYPA_GOWANUS____GT5 24156	35.21 2.47 0.00 N	45.59 3.00 0.00 N	49.80 2.32 -13.81 N	59.76 2.99 -14.13 N	56.00 1.23 -37.31 N	42.78 3.04 0.00 N	66.22 5.11 -9.01 N	82.90 6.99 -10.28 N	80.55 2.73 -52.92 N	80.62 5.97 -17.72 N	68.89 5.91 -6.21 N	96.98 4.66 -47.95 N	96.35 2.16 -73.92 N	77.66 6.64 -10.24 N	76.42 4.01 -34.40 N	83.53 5.22 -28.52 N	128.23 1.82 -109.23 N	275.32 -1.32 -290.01 N	145.35 2.74 -117.76 N	87.24 8.37 -5.21 N	76.90 5.05 -27.90 N	65.70 5.36 -11.07 N	66.40 3.44 -29.31 N	56.02 3.40 -14.66 N
NYPA_GOWANUS____GT6 24157	35.21 2.47 0.00 N	45.59 3.00 0.00 N	49.80 2.32 -13.81 N	59.76 2.99 -14.13 N	56.00 1.23 -37.31 N	42.78 3.04 0.00 N	66.22 5.11 -9.01 N	82.90 6.99 -10.28 N	80.55 2.73 -52.92 N	80.62 5.97 -17.72 N	68.89 5.91 -6.21 N	96.98 4.66 -47.95 N	96.35 2.16 -73.92 N	77.66 6.64 -10.24 N	76.42 4.01 -34.40 N	83.53 5.22 -28.52 N	128.23 1.82 -109.23 N	275.32 -1.32 -290.01 N	145.35 2.74 -117.76 N	87.24 8.37 -5.21 N	76.90 5.05 -27.90 N	65.70 5.36 -11.07 N	66.40 3.44 -29.31 N	56.02 3.40 -14.66 N
NYPA_HARLEM__RVR__GT1 24160	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.84 3.07 -14.13 N	56.03 1.26 -37.31 N	42.78 3.04 0.00 N	66.22 5.12 -9.01 N	82.72 6.81 -10.28 N	80.50 2.68 -52.92 N	80.51 5.86 -17.72 N	68.74 5.76 -6.21 N	96.82 4.50 -47.95 N	96.27 2.07 -73.92 N	77.46 6.43 -10.24 N	76.28 3.87 -34.40 N	83.35 5.03 -28.52 N	128.17 1.77 -109.23 N	165.90 -1.20 -180.46 N	108.03 2.62 -80.57 N	86.98 8.12 -5.21 N	76.72 4.87 -27.90 N	65.47 5.14 -11.07 N	66.28 3.32 -29.31 N	55.92 3.31 -14.66 N
NYPA_HARLEM__RVR__GT2 24161	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.84 3.07 -14.13 N	56.03 1.26 -37.31 N	42.78 3.04 0.00 N	66.22 5.12 -9.01 N	82.72 6.81 -10.28 N	80.50 2.68 -52.92 N	80.51 5.86 -17.72 N	68.74 5.76 -6.21 N	96.82 4.50 -47.95 N	96.27 2.07 -73.92 N	77.46 6.43 -10.24 N	76.28 3.87 -34.40 N	83.35 5.03 -28.52 N	128.17 1.77 -109.23 N	165.90 -1.20 -180.46 N	108.03 2.62 -80.57 N	86.98 8.12 -5.21 N	76.72 4.87 -27.90 N	65.47 5.14 -11.07 N	66.28 3.32 -29.31 N	55.92 3.31 -14.66 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
NYPA_KENT____GT 24152	35.21 2.48 0.00 N	45.59 3.00 0.00 N	49.80 2.32 -13.81 N	59.75 2.98 -14.13 N	56.00 1.23 -37.31 N	42.79 3.05 0.00 N	66.19 5.09 -9.01 N	82.85 6.93 -10.28 N	80.53 2.72 -52.92 N	80.62 5.98 -17.72 N	68.90 5.92 -6.21 N	96.98 4.65 -47.95 N	96.35 2.15 -73.92 N	77.67 6.65 -10.24 N	76.42 4.01 -34.40 N	83.53 5.22 -28.52 N	128.24 1.83 -109.23 N	275.34 -1.30 -290.01 N	145.31 2.71 -117.76 N	87.10 8.24 -5.21 N	76.83 4.98 -27.90 N	65.63 5.29 -11.07 N	66.38 3.42 -29.31 N	56.01 3.39 -14.66 N	
NYPA_POUCH1____GT 24155	35.15 2.41 0.00 N	45.52 2.93 0.00 N	49.77 2.28 -13.81 N	59.71 2.94 -14.13 N	55.98 1.21 -37.31 N	42.71 2.98 0.00 N	66.14 5.04 -9.01 N	82.82 6.90 -10.28 N	80.52 2.70 -52.92 N	80.54 5.89 -17.72 N	68.77 5.79 -6.21 N	96.87 4.54 -47.95 N	96.31 2.11 -73.92 N	77.52 6.49 -10.24 N	76.32 3.92 -34.40 N	83.42 5.10 -28.52 N	128.19 1.79 -109.23 N	275.34 -1.30 -290.01 N	145.31 2.71 -117.76 N	87.16 8.29 -5.21 N	76.83 4.98 -27.90 N	65.61 5.28 -11.07 N	66.36 3.39 -29.31 N	55.97 3.36 -14.66 N	
NYPA_VERNON____GT2 24162	35.19 2.45 0.00 N	45.56 2.97 0.00 N	49.79 2.31 -13.81 N	59.72 2.94 -14.13 N	55.98 1.22 -37.31 N	42.77 3.03 0.00 N	66.15 5.05 -9.01 N	82.74 6.82 -10.28 N	80.50 2.68 -52.92 N	80.56 5.92 -17.72 N	68.86 5.88 -6.21 N	96.95 4.63 -47.95 N	96.33 2.13 -73.92 N	77.63 6.60 -10.24 N	76.39 3.98 -34.40 N	83.49 5.18 -28.52 N	128.23 1.82 -109.23 N	275.36 -1.29 -290.01 N	145.26 2.66 -117.76 N	87.00 8.13 -5.21 N	76.79 4.94 -27.90 N	65.58 5.24 -11.07 N	66.34 3.38 -29.31 N	55.97 3.36 -14.66 N	
NYPA_VERNON____GT3 24163	35.19 2.45 0.00 N	45.56 2.97 0.00 N	49.79 2.31 -13.81 N	59.72 2.94 -14.13 N	55.98 1.22 -37.31 N	42.77 3.03 0.00 N	66.15 5.05 -9.01 N	82.74 6.82 -10.28 N	80.50 2.68 -52.92 N	80.56 5.92 -17.72 N	68.86 5.88 -6.21 N	96.95 4.63 -47.95 N	96.33 2.13 -73.92 N	77.63 6.60 -10.24 N	76.39 3.98 -34.40 N	83.49 5.18 -28.52 N	128.23 1.82 -109.23 N	275.36 -1.29 -290.01 N	145.26 2.66 -117.76 N	87.00 8.13 -5.21 N	76.79 4.94 -27.90 N	65.58 5.24 -11.07 N	66.34 3.38 -29.31 N	55.97 3.36 -14.66 N	
NYPA____ASTORIA_CC1 323568	35.17 2.43 0.00 N	45.54 2.94 0.00 N	49.77 2.28 -13.81 N	59.67 2.90 -14.13 N	55.97 1.20 -37.31 N	42.73 2.99 0.00 N	66.09 4.98 -9.01 N	82.66 6.74 -10.28 N	80.47 2.65 -52.92 N	80.51 5.86 -17.72 N	68.79 5.81 -6.21 N	96.89 4.56 -47.95 N	96.30 2.10 -73.92 N	77.54 6.51 -10.24 N	76.34 3.93 -34.40 N	83.42 5.11 -28.52 N	128.21 1.80 -109.23 N	275.37 -1.27 -290.01 N	145.24 2.64 -117.76 N	86.91 8.04 -5.21 N	76.74 4.89 -27.90 N	65.53 5.19 -11.07 N	66.31 3.35 -29.31 N	55.95 3.33 -14.66 N	
NYPA____ASTORIA_CC2 323569	35.17 2.43 0.00 N	45.54 2.94 0.00 N	49.77 2.28 -13.81 N	59.67 2.90 -14.13 N	55.97 1.20 -37.31 N	42.73 2.99 0.00 N	66.09 4.98 -9.01 N	82.66 6.74 -10.28 N	80.47 2.65 -52.92 N	80.51 5.86 -17.72 N	68.79 5.81 -6.21 N	96.89 4.56 -47.95 N	96.30 2.10 -73.92 N	77.54 6.51 -10.24 N	76.34 3.93 -34.40 N	83.42 5.11 -28.52 N	128.21 1.80 -109.23 N	275.37 -1.27 -290.01 N	145.24 2.64 -117.76 N	86.91 8.04 -5.21 N	76.74 4.89 -27.90 N	65.53 5.19 -11.07 N	66.31 3.35 -29.31 N	55.95 3.33 -14.66 N	
NYPA____HOLTSVILL 23794	70.28 2.54 -35.01 N	99.77 3.26 -53.92 N	129.16 2.62 -92.87 N	63.39 3.35 -17.40 N	58.61 1.36 -39.79 N	65.25 3.31 -22.20 N	71.43 4.88 -14.45 N	81.67 5.75 -10.28 N	80.06 2.24 -52.92 N	83.23 5.17 -21.14 N	116.32 5.37 -54.18 N	116.48 4.56 -67.54 N	96.28 2.06 -73.94 N	82.66 6.51 -15.37 N	76.22 3.80 -34.41 N	83.24 4.91 -28.53 N	128.20 1.77 -109.26 N	277.74 -0.82 -291.93 N	148.05 2.80 -120.41 N	95.69 8.40 -13.63 N	76.68 4.82 -27.90 N	65.68 5.14 -11.28 N	66.35 3.30 -29.40 N	60.85 3.55 -19.34 N	
NYPA____HELLGATE_GT1 24158	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.84 3.07 -14.13 N	56.03 1.26 -37.31 N	42.78 3.04 0.00 N	66.22 5.12 -9.01 N	82.72 6.81 -10.28 N	80.50 2.68 -52.92 N	80.51 5.86 -17.72 N	68.74 5.76 -6.21 N	96.82 4.50 -47.95 N	96.27 2.07 -73.92 N	77.46 6.43 -10.24 N	76.28 3.87 -34.40 N	83.35 5.03 -28.52 N	128.17 1.77 -109.23 N	249.75 -1.20 -264.31 N	143.39 2.62 -115.93 N	86.98 8.12 -5.21 N	76.72 4.87 -27.90 N	65.47 5.14 -11.07 N	66.28 3.32 -29.31 N	55.92 3.31 -14.66 N	
NYPA____HELLGATE_GT2 24159	35.23 2.49 0.00 N	45.60 3.01 0.00 N	49.84 2.35 -13.81 N	59.84 3.07 -14.13 N	56.03 1.26 -37.31 N	42.78 3.04 0.00 N	66.22 5.12 -9.01 N	82.72 6.81 -10.28 N	80.50 2.68 -52.92 N	80.51 5.86 -17.72 N	68.74 5.76 -6.21 N	96.82 4.50 -47.95 N	96.27 2.07 -73.92 N	77.46 6.43 -10.24 N	76.28 3.87 -34.40 N	83.35 5.03 -28.52 N	128.17 1.77 -109.23 N	249.75 -1.20 -264.31 N	143.39 2.62 -115.93 N	86.98 8.12 -5.21 N	76.72 4.87 -27.90 N	65.47 5.14 -11.07 N	66.28 3.32 -29.31 N	55.92 3.31 -14.66 N	
NYS_BARGE____HYD 23848	28.73 -4.01 0.00 N	37.44 -5.15 0.00 N	31.53 -4.15 -2.01 N	39.32 -5.38 -2.06 N	20.63 -2.26 -5.43 N	34.87 -4.87 0.00 N	47.93 -5.47 -1.31 N	60.11 -7.02 -1.50 N	29.13 -2.70 -6.92 N	52.44 -6.68 -2.20 N	51.01 -6.53 -0.77 N	45.63 -4.56 -5.82 N	27.10 -2.11 -8.93 N	54.88 -7.13 -1.24 N	38.19 -3.98 -4.16 N	47.69 -5.55 -3.45 N	28.83 -1.55 -13.20 N	22.36 0.69 -35.03 N	37.13 -1.93 -14.23 N	67.84 -6.46 -0.63 N	43.34 -4.00 -3.39 N	45.59 -5.05 -1.38 N	33.62 -3.68 -3.64 N	35.34 -4.43 -1.82 N	
O.H_GEN_BRUCE 24063	28.59 -4.15 0.00 N	37.21 -5.38 0.00 N	31.30 -4.34 -1.98 N	39.04 -5.62 -2.02 N	20.44 -2.36 -5.34 N	34.69 -5.05 0.00 N	47.51 -5.87 -1.29 N	59.49 -7.62 -1.47 N	28.81 -2.90 -6.80 N	51.99 -7.09 -2.16 N	50.63 -6.90 -0.76 N	45.21 -4.89 -5.72 N	26.81 -2.25 -8.79 N	54.42 -7.57 -1.22 N	37.88 -4.21 -4.09 N	47.34 -5.84 -3.39 N	28.50 -1.66 -12.98 N	21.93 0.82 -34.47 N	36.68 -2.15 -14.00 N	67.20 -7.08 -0.62 N	42.96 -4.32 -3.33 N	45.28 -5.34 -1.35 N	33.41 -3.82 -3.58 N	35.19 -4.56 -1.79 N	
OAK_ORCHARD____HYD 24046	30.57 -2.17 0.00 N	39.70 -2.89 0.00 N	32.99 -2.35 -1.67 N	41.27 -3.07 -1.71 N	20.71 -1.25 -4.51 N	37.24 -2.50 0.00 N	50.71 -2.47 -1.09 N	63.88 -3.00 -1.24 N	29.66 -1.12 -5.88 N	55.89 -2.92 -1.89 N	54.61 -2.82 -0.66 N	47.53 -1.87 -5.02 N	27.15 -0.85 -7.72 N	58.71 -3.14 -1.07 N	39.95 -1.66 -3.59 N	50.39 -2.38 -2.98 N	28.04 -0.54 -11.41 N	16.94 0.02 -30.29 N	36.67 -0.46 -12.30 N	72.19 -2.01 -0.54 N	45.48 -1.40 -2.92 N	48.33 -2.12 -1.18 N	35.07 -1.72 -3.13 N	37.24 -2.29 -1.57 N	
OCC_CHEM____DRP 24175	28.82 -3.92 0.00 N	37.49 -5.10 0.00 N	31.61 -4.12 -2.06 N	39.38 -5.36 -2.10 N	20.77 -2.24 -5.55 N	34.94 -4.80 0.00 N	47.96 -5.47 -1.34 N	60.03 -7.13 -1.53 N	29.23 -2.73 -7.05 N	52.40 -6.76 -2.24 N	50.99 -6.57 -0.78 N	45.69 -4.60 -5.92 N	27.23 -2.12 -9.08 N	54.81 -7.23 -1.26 N	38.24 -4.00 -4.23 N	47.71 -5.58 -3.50 N	29.04 -1.55 -13.42 N	22.97 0.71 -35.62 N	37.34 -1.96 -14.47 N	67.81 -6.49 -0.64 N	43.41 -3.98 -3.45 N	45.67 -5.00 -1.40 N	33.76 -3.59 -3.71 N	35.51 -4.31 -1.85 N	
OLIN_CORP_DRP	28.73	37.42	31.58	39.35	20.80	34.89	47.92	60.01	29.28	52.39	50.94	45.71	27.29	54.79	38.24	47.72	29.15	23.30	37.45	67.69	43.35	45.58	33.72	35.41	

24177	-4.01 0.00 N	-5.18 0.00 N	-4.17 -2.08 N	-5.41 -2.13 N	-2.27 -5.61 N	-4.85 0.00 N	-5.52 -1.36 N	-7.18 -1.55 N	-2.75 -7.12 N	-6.80 -2.26 N	-6.63 -0.79 N	-4.63 -5.97 N	-2.15 -9.17 N	-7.26 -1.27 N	-4.03 -4.27 N	-5.61 -3.54 N	-1.56 -13.54 N	0.72 -35.95 N	-1.99 -14.60 N	-6.62 -0.65 N	-4.07 -3.48 N	-5.09 -1.41 N	-3.68 -3.74 N	-4.42 -1.87 N
ONONDAGA_REF_OCCRA 23987	32.19 -0.55 0.00 N	41.80 -0.79 0.00 N	34.27 -0.66 -1.26 N	43.08 -0.85 -1.29 N	20.55 -0.32 -3.41 N	39.15 -0.59 0.00 N	52.54 -0.37 -0.82 N	66.26 -0.32 -0.94 N	29.53 -0.07 -4.70 N	58.23 -0.24 -1.55 N	57.03 -0.28 -0.54 N	48.46 -0.10 -4.18 N	26.64 -0.07 -6.44 N	61.29 -0.38 -0.89 N	40.84 -0.17 -3.00 N	52.02 -0.26 -2.48 N	26.69 0.01 -9.51 N	11.73 -0.15 -25.24 N	35.24 0.15 -10.25 N	74.30 0.19 -0.45 N	46.41 0.03 -2.43 N	49.98 -0.25 -0.97 N	35.92 -0.30 -2.57 N	38.71 -0.54 -1.29 N
ONONDAGA___COGEN 23986	32.19 -0.55 0.00 N	41.80 -0.79 0.00 N	34.33 -0.66 -1.32 N	43.14 -0.85 -1.35 N	20.70 -0.31 -3.56 N	39.13 -0.60 0.00 N	52.54 -0.41 -0.86 N	66.24 -0.38 -0.98 N	29.73 -0.07 -4.90 N	58.24 -0.29 -1.61 N	57.01 -0.32 -0.57 N	48.58 -0.13 -4.34 N	26.89 -0.07 -6.68 N	61.26 -0.44 -0.93 N	40.94 -0.18 -3.11 N	52.09 -0.28 -2.58 N	27.07 0.02 -9.87 N	12.69 -0.17 -26.22 N	35.67 0.19 -10.65 N	74.36 0.24 -0.47 N	46.53 0.06 -2.53 N	50.05 -0.23 -1.01 N	36.03 -0.29 -2.67 N	38.79 -0.51 -1.34 N
ONTARIO___LFGE 23819	31.03 -1.71 0.00 N	40.23 -2.36 0.00 N	33.84 -1.88 -2.04 N	42.24 -2.49 -2.09 N	22.08 -0.89 -5.51 N	38.06 -1.68 0.00 N	51.92 -1.51 -1.33 N	65.47 -1.69 -1.52 N	31.33 -0.71 -7.14 N	57.25 -1.96 -2.29 N	55.48 -2.10 -0.80 N	49.19 -1.25 -6.06 N	28.95 -0.64 -9.31 N	59.69 -2.38 -1.29 N	40.88 -1.46 -4.33 N	51.38 -2.00 -3.59 N	30.49 -0.44 -13.76 N	23.16 0.00 -36.52 N	39.36 -0.31 -14.83 N	72.82 -1.50 -0.66 N	46.41 -1.07 -3.53 N	48.83 -1.87 -1.43 N	35.90 -1.54 -3.79 N	37.84 -2.01 -1.89 N
OSWEGATCHIE___HYD 24044	31.89 -0.85 0.00 N	41.49 -1.11 0.00 N	32.75 -0.92 0.00 N	41.45 -1.18 0.00 N	16.98 -0.48 0.00 N	38.78 -0.96 0.00 N	50.55 -1.54 0.00 N	64.01 -1.63 0.00 N	24.25 -0.65 0.00 N	55.53 -1.39 0.00 N	55.57 -1.20 0.00 N	43.21 -1.17 0.00 N	19.82 -0.46 0.00 N	59.33 -1.45 0.00 N	37.07 -0.94 0.00 N	48.65 -1.14 0.00 N	16.70 -0.47 0.00 N	-13.04 0.33 0.00 N	24.15 -0.68 0.00 N	71.62 -2.05 0.00 N	42.58 -1.37 0.00 N	47.75 -1.51 0.00 N	32.76 -0.89 0.00 N	36.94 -1.02 0.00 N
OSWEGO___5 23606	31.75 -0.99 0.00 N	41.28 -1.32 0.00 N	33.61 -1.05 -0.98 N	42.29 -1.35 -1.01 N	19.57 -0.54 -2.66 N	38.57 -1.17 0.00 N	51.42 -1.31 -0.64 N	64.75 -1.62 -0.73 N	28.05 -0.57 -3.71 N	56.77 -1.38 -1.23 N	55.83 -1.37 -0.43 N	46.71 -0.99 -3.33 N	24.94 -0.46 -5.13 N	59.95 -1.54 -0.71 N	39.52 -0.87 -2.39 N	50.59 -1.18 -1.98 N	24.42 -0.33 -7.58 N	6.91 0.16 -20.11 N	32.61 -0.39 -8.17 N	72.67 -1.35 -0.36 N	45.04 -0.85 -1.94 N	48.93 -1.11 -0.77 N	34.88 -0.81 -2.04 N	37.96 -1.02 -1.02 N
OSWEGO___6 23613	31.75 -0.99 0.00 N	41.28 -1.32 0.00 N	33.61 -1.05 -0.98 N	42.29 -1.35 -1.01 N	19.57 -0.54 -2.66 N	38.57 -1.17 0.00 N	51.42 -1.31 -0.64 N	64.75 -1.62 -0.73 N	28.05 -0.57 -3.71 N	56.77 -1.38 -1.23 N	55.83 -1.37 -0.43 N	46.71 -0.99 -3.33 N	24.94 -0.46 -5.13 N	59.95 -1.54 -0.71 N	39.52 -0.87 -2.39 N	50.59 -1.18 -1.98 N	24.42 -0.33 -7.58 N	6.91 0.16 -20.11 N	32.61 -0.39 -8.17 N	72.67 -1.35 -0.36 N	45.04 -0.85 -1.94 N	48.93 -1.11 -0.77 N	34.88 -0.81 -2.04 N	37.96 -1.02 -1.02 N
OUTOKUMPU-AB___DRP 24206	29.06 -3.67 0.00 N	38.00 -4.59 0.00 N	32.09 -3.69 -2.11 N	39.98 -4.81 -2.16 N	21.12 -2.04 -5.70 N	35.33 -4.41 0.00 N	48.66 -4.81 -1.38 N	61.21 -6.00 -1.57 N	29.79 -2.34 -7.22 N	53.30 -5.91 -2.29 N	51.78 -5.80 -0.80 N	46.47 -3.95 -6.05 N	27.71 -1.85 -9.28 N	55.71 -6.35 -1.29 N	38.80 -3.53 -4.32 N	48.31 -5.06 -3.58 N	29.51 -1.38 -13.71 N	23.60 0.55 -36.41 N	37.96 -1.67 -14.78 N	68.66 -5.66 -0.65 N	43.95 -3.52 -3.52 N	46.16 -4.54 -1.43 N	34.09 -3.35 -3.79 N	35.74 -4.11 -1.89 N
OXBOW____ 24026	28.99 -3.75 0.00 N	37.81 -4.78 0.00 N	31.90 -3.85 -2.08 N	39.75 -5.02 -2.13 N	20.97 -2.11 -5.63 N	35.20 -4.53 0.00 N	48.41 -5.03 -1.36 N	60.76 -6.43 -1.55 N	29.57 -2.48 -7.14 N	52.98 -6.20 -2.27 N	51.51 -6.05 -0.79 N	46.19 -4.17 -5.99 N	27.51 -1.94 -9.18 N	55.40 -6.65 -1.27 N	38.60 -3.68 -4.27 N	48.12 -5.22 -3.54 N	29.31 -1.43 -13.57 N	23.26 0.59 -36.03 N	37.71 -1.75 -14.63 N	68.40 -5.90 -0.65 N	43.78 -3.65 -3.48 N	46.02 -4.66 -1.42 N	33.99 -3.41 -3.75 N	35.69 -4.14 -1.88 N
PEEKSKILL____ 23653	34.75 2.01 0.00 N	45.05 2.45 0.00 N	49.30 1.94 -13.68 N	59.17 2.51 -14.02 N	55.49 1.02 -37.01 N	42.28 2.54 0.00 N	65.26 4.23 -8.94 N	81.57 5.74 -10.19 N	79.60 2.21 -52.48 N	79.37 4.87 -17.57 N	67.74 4.81 -6.16 N	95.80 3.87 -47.57 N	95.38 1.78 -73.33 N	76.33 5.40 -10.16 N	75.40 3.26 -34.12 N	82.30 4.22 -28.29 N	127.05 1.53 -108.35 N	273.14 -1.17 -287.68 N	144.05 2.40 -116.82 N	86.01 7.19 -5.16 N	75.86 4.24 -27.67 N	64.67 4.42 -10.98 N	65.50 2.78 -29.07 N	55.25 2.75 -14.54 N
PGE MADISON___WINDPWR 24146	33.59 0.85 0.00 N	43.73 1.14 0.00 N	38.55 0.89 -3.99 N	47.88 1.16 -4.08 N	28.84 0.61 -10.77 N	41.53 1.80 0.00 N	58.34 3.65 -2.60 N	73.87 5.27 -2.97 N	41.83 1.90 -15.02 N	65.78 3.87 -4.99 N	62.14 3.62 -1.75 N	60.85 2.96 -13.51 N	42.34 1.23 -20.84 N	67.06 3.39 -2.89 N	49.77 2.06 -9.70 N	60.53 2.69 -8.04 N	49.09 1.13 -30.79 N	67.18 -1.19 -81.74 N	60.02 1.99 -33.19 N	80.68 5.55 -1.47 N	54.83 3.02 -7.86 N	55.02 2.64 -3.12 N	43.27 1.36 -8.26 N	43.14 1.05 -4.13 N
PIERCEFIELD___HYD 23852	31.98 -0.76 0.00 N	41.68 -0.92 0.00 N	32.90 -0.78 0.00 N	41.62 -1.01 0.00 N	17.04 -0.42 0.00 N	38.80 -0.94 0.00 N	50.10 -1.99 0.00 N	63.24 -2.39 0.00 N	23.94 -0.96 0.00 N	54.82 -2.10 0.00 N	54.73 -2.05 0.00 N	42.62 -1.76 0.00 N	19.62 -0.66 0.00 N	58.84 -1.94 0.00 N	36.76 -1.25 0.00 N	48.27 -1.52 0.00 N	16.54 -0.64 0.00 N	-12.78 0.59 0.00 N	23.72 -1.12 0.00 N	70.51 -3.15 0.00 N	42.00 -1.95 0.00 N	47.41 -1.86 0.00 N	32.62 -1.03 0.00 N	36.95 -1.01 0.00 N
PINELAWN_CC_1 323563	67.88 2.69 -32.45 N	95.93 3.36 -49.98 N	123.45 2.68 -87.10 N	63.22 3.42 -17.16 N	58.45 1.38 -39.61 N	63.72 3.39 -20.58 N	71.21 5.07 -14.06 N	81.99 6.08 -10.28 N	80.20 2.37 -52.92 N	83.60 5.54 -21.14 N	116.68 5.73 -54.18 N	116.58 4.67 -67.54 N	96.30 2.09 -73.94 N	82.75 6.61 -15.37 N	76.43 4.01 -34.41 N	83.43 5.10 -28.53 N	128.24 1.81 -109.26 N	277.52 -1.05 -291.93 N	148.15 2.90 -120.41 N	96.02 8.73 -13.63 N	76.87 5.01 -27.90 N	65.90 5.36 -11.28 N	66.53 3.48 -29.40 N	61.04 3.74 -19.34 N
PJM_GEN_KEystone 24065	29.42 -3.32 0.00 N	38.37 -4.22 0.00 N	33.55 -3.30 -3.18 N	41.75 -4.14 -3.25 N	24.21 -1.84 -8.59 N	36.09 -3.65 0.00 N	50.00 -1.55 -2.78 N	64.23 -3.78 -2.37 N	33.64 -1.81 -10.55 N	55.65 -4.56 -3.29 N	52.95 -4.97 -1.15 N	49.86 -3.11 -8.60 N	59.00 -2.96 -6.20 N	53.38 -4.90 -5.44 N	45.00 -5.94 2.60 N	50.47 -4.40 -5.08 N	35.43 -1.21 -19.47 N	38.89 0.57 -51.69 N	44.59 -1.23 -20.99 N	70.53 -4.06 -0.93 N	75.00 -3.56 -27.28 N	47.56 -3.77 -2.06 N	36.13 -2.97 -5.45 N	36.91 -3.77 -2.72 N

PLEASANTVLY___LBMP 24000	34.73 1.99 0.00 N	45.10 2.51 0.00 N	49.97 2.00 -14.29 N	59.84 2.58 -14.62 N	57.11 1.05 -38.61 N	42.26 2.52 0.00 N	65.43 4.02 -9.33 N	81.62 5.34 -10.63 N	81.69 2.05 -54.74 N	79.78 4.53 -18.33 N	67.66 4.47 -6.42 N	97.55 3.57 -49.61 N	98.37 1.63 -76.47 N	76.28 4.91 -10.59 N	76.58 2.99 -35.58 N	83.16 3.86 -29.51 N	131.57 1.40 -113.00 N	285.58 -1.07 -300.02 N	148.83 2.16 -121.83 N	85.53 6.48 -5.39 N	76.64 3.82 -28.86 N	64.73 4.01 -11.45 N	66.54 2.56 -30.32 N	55.73 2.61 -15.16 N
POLETTI____ 23519	35.08 2.34 0.00 N	45.43 2.84 0.00 N	49.72 2.24 -13.81 N	59.64 2.87 -14.13 N	55.93 1.17 -37.31 N	42.67 2.93 0.00 N	65.92 4.82 -9.01 N	82.42 6.51 -10.28 N	80.35 2.54 -52.91 N	80.22 5.59 -17.71 N	68.52 5.55 -6.21 N	96.78 4.45 -47.95 N	96.24 2.05 -73.92 N	77.27 6.25 -10.24 N	76.20 3.79 -34.40 N	83.24 4.92 -28.52 N	128.17 1.76 -109.23 N	275.33 -1.30 -290.00 N	145.24 2.65 -117.76 N	86.82 7.95 -5.21 N	76.60 4.75 -27.90 N	65.34 5.00 -11.07 N	66.17 3.21 -29.31 N	55.82 3.20 -14.66 N
PORT_JEFF_3 23555	70.29 2.58 -34.97 N	99.78 3.32 -53.87 N	129.12 2.66 -92.79 N	63.41 3.38 -17.39 N	58.62 1.38 -39.79 N	65.26 3.34 -22.18 N	71.44 4.90 -14.45 N	81.64 5.72 -10.28 N	80.07 2.24 -52.92 N	83.26 5.20 -21.14 N	116.34 5.38 -54.18 N	116.71 4.80 -67.54 N	96.40 2.19 -73.94 N	82.98 6.84 -15.37 N	76.40 3.99 -34.41 N	83.49 5.16 -28.53 N	128.28 1.85 -109.26 N	277.74 -0.82 -291.93 N	148.08 2.83 -120.41 N	95.76 8.47 -13.63 N	76.71 4.85 -27.90 N	65.71 5.17 -11.28 N	66.38 3.33 -29.40 N	60.92 3.62 -19.34 N
PORT_JEFF_4 23616	70.29 2.58 -34.97 N	99.78 3.32 -53.87 N	129.12 2.66 -92.79 N	63.41 3.38 -17.39 N	58.63 1.38 -39.79 N	65.27 3.35 -22.18 N	71.45 4.91 -14.45 N	81.64 5.73 -10.28 N	80.07 2.25 -52.92 N	83.27 5.21 -21.14 N	116.34 5.38 -54.18 N	116.72 4.80 -67.54 N	96.40 2.19 -73.94 N	82.99 6.84 -15.37 N	76.40 3.99 -34.41 N	83.49 5.16 -28.53 N	128.28 1.85 -109.26 N	277.74 -0.82 -291.93 N	148.08 2.83 -120.41 N	95.76 8.47 -13.63 N	76.71 4.85 -27.90 N	65.72 5.18 -11.28 N	66.38 3.33 -29.40 N	60.92 3.62 -19.34 N
PORT_JEFF_IC 23713	70.29 2.66 -34.89 N	99.74 3.40 -53.74 N	129.01 2.73 -92.61 N	63.50 3.47 -17.39 N	58.66 1.42 -39.79 N	65.31 3.44 -22.13 N	71.60 5.07 -14.44 N	81.92 6.00 -10.28 N	80.18 2.35 -52.92 N	83.51 5.45 -21.14 N	116.59 5.64 -54.18 N	116.89 4.97 -67.54 N	96.48 2.27 -73.94 N	83.20 7.05 -15.37 N	76.53 4.11 -34.41 N	83.64 5.32 -28.53 N	128.34 1.91 -109.26 N	277.67 -0.89 -291.93 N	148.21 2.96 -120.41 N	96.13 8.84 -13.63 N	76.92 5.07 -27.90 N	65.91 5.37 -11.28 N	66.50 3.45 -29.40 N	61.03 3.73 -19.34 N
PPL PILGRIM_ST_GT1 24216	70.19 2.87 -34.58 N	99.50 3.64 -53.26 N	128.47 2.89 -91.91 N	63.67 3.68 -17.36 N	58.72 1.50 -39.76 N	65.28 3.61 -21.94 N	71.77 5.29 -14.39 N	82.32 6.40 -10.28 N	80.21 2.39 -52.92 N	83.33 5.27 -21.14 N	116.42 5.46 -54.18 N	116.56 4.65 -67.54 N	96.25 2.04 -73.94 N	82.60 6.45 -15.37 N	76.19 3.78 -34.41 N	83.20 4.88 -28.53 N	128.19 1.76 -109.26 N	277.65 -0.91 -291.93 N	148.08 2.83 -120.41 N	95.84 8.55 -13.63 N	76.78 4.93 -27.90 N	65.97 5.43 -11.28 N	66.70 3.65 -29.40 N	61.23 3.93 -19.34 N
PPL PILGRIM_ST_GT2 24217	70.19 2.87 -34.58 N	99.50 3.64 -53.26 N	128.47 2.89 -91.91 N	63.67 3.68 -17.36 N	58.72 1.50 -39.76 N	65.28 3.61 -21.94 N	71.77 5.29 -14.39 N	82.32 6.40 -10.28 N	80.21 2.39 -52.92 N	83.33 5.27 -21.14 N	116.42 5.46 -54.18 N	116.56 4.65 -67.54 N	96.25 2.04 -73.94 N	82.60 6.45 -15.37 N	76.19 3.78 -34.41 N	83.20 4.88 -28.53 N	128.19 1.76 -109.26 N	277.65 -0.91 -291.93 N	148.08 2.83 -120.41 N	95.84 8.55 -13.63 N	76.78 4.93 -27.90 N	65.97 5.43 -11.28 N	66.70 3.65 -29.40 N	61.23 3.93 -19.34 N
PPL_SHRM_GT3 24213	70.25 2.58 -34.93 N	99.84 3.43 -53.81 N	129.13 2.75 -92.71 N	63.54 3.51 -17.39 N	58.64 1.40 -39.79 N	65.36 3.47 -22.16 N	71.64 5.11 -14.44 N	81.70 5.79 -10.28 N	80.10 2.27 -52.92 N	83.32 5.26 -21.14 N	116.42 5.46 -54.18 N	116.61 4.69 -67.54 N	96.34 2.12 -73.94 N	82.80 6.65 -15.37 N	76.30 3.88 -34.41 N	83.36 5.04 -28.53 N	128.26 1.83 -109.26 N	277.67 0.90 -291.93 N	148.19 2.94 -120.41 N	96.00 8.71 -13.63 N	76.84 4.99 -27.90 N	65.82 5.27 -11.28 N	66.40 3.34 -29.40 N	60.86 3.56 -19.34 N
PPL_SHRM_GT4 24214	70.25 2.58 -34.93 N	99.84 3.43 -53.81 N	129.13 2.75 -92.71 N	63.54 3.51 -17.39 N	58.64 1.40 -39.79 N	65.36 3.47 -22.16 N	71.64 5.11 -14.44 N	81.70 5.79 -10.28 N	80.10 2.27 -52.92 N	83.32 5.26 -21.14 N	116.42 5.46 -54.18 N	116.61 4.69 -67.54 N	96.34 2.12 -73.94 N	82.80 6.65 -15.37 N	76.30 3.88 -34.41 N	83.36 5.04 -28.53 N	128.26 1.83 -109.26 N	277.67 -0.90 -291.93 N	148.19 2.94 -120.41 N	96.00 8.71 -13.63 N	76.84 4.99 -27.90 N	65.82 5.27 -11.28 N	66.40 3.34 -29.40 N	60.86 3.56 -19.34 N
PROJECT___ORANGE 1 24174	32.01 -0.73 0.00 N	41.61 -0.99 0.00 N	33.97 -0.81 -1.11 N	42.73 -1.04 -1.14 N	20.05 -0.41 -3.00 N	38.95 -0.79 0.00 N	52.17 -0.64 -0.73 N	65.79 -0.67 -0.83 N	28.86 -0.21 -4.17 N	57.73 -0.57 -1.38 N	56.68 -0.58 -0.48 N	47.75 -0.34 -3.72 N	25.84 -0.17 -5.74 N	60.88 -0.70 -0.79 N	40.34 -0.34 -2.67 N	51.50 -0.51 -2.21 N	25.57 -0.08 -8.48 N	9.07 -0.07 -22.51 N	34.00 0.03 -9.14 N	73.87 -0.20 -0.40 N	45.92 -0.19 -2.17 N	49.63 -0.50 -0.86 N	35.48 -0.46 -2.29 N	38.41 -0.69 -1.14 N
PROJECT___ORANGE 2 24166	32.01 -0.73 0.00 N	41.61 -0.99 0.00 N	33.97 -0.81 -1.11 N	42.73 -1.04 -1.14 N	20.05 -0.41 -3.00 N	38.95 -0.79 0.00 N	52.17 -0.64 -0.73 N	65.79 -0.67 -0.83 N	28.86 -0.21 -4.17 N	57.73 -0.57 -1.38 N	56.68 -0.58 -0.48 N	47.75 -0.34 -3.72 N	25.84 -0.17 -5.74 N	60.88 -0.70 -0.79 N	40.34 -0.34 -2.67 N	51.50 -0.51 -2.21 N	25.57 -0.08 -8.48 N	9.07 -0.07 -22.51 N	34.00 0.03 -9.14 N	73.87 -0.20 -0.40 N	45.92 -0.19 -2.17 N	49.63 -0.50 -0.86 N	35.48 -0.46 -2.29 N	38.41 -0.69 -1.14 N
PYRITES___HYD 24023	32.48 -0.26 0.00 N	42.29 -0.30 0.00 N	33.38 -0.29 0.00 N	42.24 -0.40 0.00 N	17.29 -0.16 0.00 N	39.39 -0.35 0.00 N	50.94 -1.15 0.00 N	64.33 -1.30 0.00 N	24.35 -0.55 0.00 N	55.78 -1.14 0.00 N	55.68 -1.09 0.00 N	43.37 -1.00 0.00 N	19.94 -0.33 0.00 N	59.83 -0.95 0.00 N	37.35 -0.66 0.00 N	49.06 -0.73 0.00 N	16.82 -0.35 0.00 N	-13.00 0.36 0.00 N	24.13 -0.70 0.00 N	71.75 -1.91 0.00 N	42.72 -1.23 0.00 N	48.19 -1.07 0.00 N	33.12 -0.53 0.00 N	37.47 -0.49 0.00 N
RAMAPO___LBMP 323565	34.73 1.99 0.00 N	45.03 2.43 0.00 N	48.98 1.92 -13.38 N	58.83 2.49 -13.70 N	54.64 1.02 -36.17 N	42.27 2.53 0.00 N	65.09 4.27 -8.74 N	81.41 5.81 -9.96 N	78.44 2.24 -51.29 N	79.03 4.94 -17.17 N	67.64 4.85 -6.02 N	94.76 3.90 -46.49 N	93.74 1.80 -71.66 N	76.17 5.46 -9.93 N	74.64 3.29 -33.35 N	81.69 4.25 -27.65 N	124.60 1.53 -105.89 N	266.56 -1.21 -281.14 N	141.45 2.45 -114.17 N	86.10 7.39 -5.05 N	75.33 4.33 -27.05 N	64.50 4.50 -10.73 N	64.86 2.80 -28.41 N	54.91 2.75 -14.21 N
RANKINE____ 23646	29.03 -3.71 0.00 N	37.81 -4.79 0.00 N	32.05 -3.86 -2.23 N	39.93 -4.99 -2.28 N	21.38 -2.10 -6.03 N	35.32 -4.41 0.00 N	48.75 -4.80 -1.46 N	61.25 -6.04 -1.66 N	30.17 -2.34 -7.60 N	53.53 -5.80 -2.41 N	51.89 -5.72 -0.84 N	46.75 -3.95 -6.33 N	28.12 -1.87 -9.72 N	55.82 -6.31 -1.35 N	38.98 -3.56 -4.52 N	48.57 -4.97 -3.75 N	30.19 -1.35 -14.36 N	25.32 0.56 -38.13 N	38.72 -1.60 -15.48 N	68.90 -5.45 -0.68 N	44.22 -3.42 -3.69 N	46.31 -4.45 -1.50 N	34.31 -3.31 -3.97 N	35.87 -4.08 -1.99 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	35.07 2.33 0.00 N	45.43 2.84 0.00 N	49.72 2.24 -13.81 N	59.64 2.86 -14.13 N	55.93 1.17 -37.31 N	42.66 2.92 0.00 N	65.91 4.81 -9.01 N	82.41 6.49 -10.28 N	80.33 2.52 -52.91 N	80.17 5.54 -17.71 N	68.47 5.49 -6.21 N	96.73 4.40 -47.95 N	96.22 2.02 -73.92 N	77.22 6.20 -10.24 N	76.16 3.76 -34.40 N	83.19 4.88 -28.52 N	128.15 1.74 -109.23 N	275.36 -1.29 -290.01 N	145.21 2.61 -117.76 N	86.75 7.88 -5.21 N	76.58 4.73 -27.90 N	65.33 4.99 -11.07 N	66.17 3.21 -29.31 N	55.81 3.19 -14.66 N	
RAVENSWOOD_GT2_2 24245	35.07 2.33 0.00 N	45.43 2.84 0.00 N	49.72 2.24 -13.81 N	59.64 2.86 -14.13 N	55.93 1.17 -37.31 N	42.66 2.92 0.00 N	65.91 4.81 -9.01 N	82.41 6.49 -10.28 N	80.33 2.52 -52.91 N	80.17 5.54 -17.71 N	68.47 5.49 -6.21 N	96.73 4.40 -47.95 N	96.22 2.02 -73.92 N	77.22 6.20 -10.24 N	76.16 3.76 -34.40 N	83.19 4.88 -28.52 N	128.15 1.74 -109.23 N	275.36 -1.29 -290.01 N	145.21 2.61 -117.76 N	86.75 7.88 -5.21 N	76.58 4.73 -27.90 N	65.33 4.99 -11.07 N	66.17 3.21 -29.31 N	55.81 3.19 -14.66 N	
RAVENSWOOD_GT2_3 24246	35.10 2.36 0.00 N	45.47 2.87 0.00 N	49.74 2.26 -13.81 N	59.65 2.88 -14.13 N	55.95 1.18 -37.31 N	42.69 2.95 0.00 N	65.96 4.86 -9.01 N	82.47 6.55 -10.28 N	80.35 2.54 -52.91 N	80.23 5.60 -17.71 N	68.53 5.55 -6.21 N	96.78 4.45 -47.95 N	96.23 2.04 -73.92 N	77.28 6.26 -10.24 N	76.20 3.79 -34.40 N	83.23 4.92 -28.52 N	128.17 1.76 -109.23 N	275.35 -1.30 -290.01 N	145.23 2.63 -117.76 N	86.83 7.96 -5.21 N	76.62 4.76 -27.90 N	65.37 5.03 -11.07 N	66.19 3.23 -29.31 N	55.83 3.21 -14.66 N	
RAVENSWOOD_GT2_4 24247	35.10 2.36 0.00 N	45.47 2.87 0.00 N	49.74 2.26 -13.81 N	59.65 2.88 -14.13 N	55.95 1.18 -37.31 N	42.69 2.95 0.00 N	65.96 4.86 -9.01 N	82.47 6.55 -10.28 N	80.35 2.54 -52.91 N	80.23 5.60 -17.71 N	68.53 5.55 -6.21 N	96.78 4.45 -47.95 N	96.23 2.04 -73.92 N	77.28 6.26 -10.24 N	76.20 3.79 -34.40 N	83.23 4.92 -28.52 N	128.17 1.76 -109.23 N	275.35 -1.30 -290.01 N	145.23 2.63 -117.76 N	86.83 7.96 -5.21 N	76.62 4.76 -27.90 N	65.37 5.03 -11.07 N	66.19 3.23 -29.31 N	55.83 3.21 -14.66 N	
RAVENSWOOD_GT3_1 24248	35.07 2.33 0.00 N	45.43 2.84 0.00 N	49.72 2.24 -13.81 N	59.63 2.86 -14.13 N	55.93 1.17 -37.31 N	42.66 2.92 0.00 N	65.91 4.81 -9.01 N	82.41 6.49 -10.28 N	80.33 2.52 -52.91 N	80.17 5.54 -17.71 N	68.47 5.49 -6.21 N	96.73 4.40 -47.95 N	96.22 2.02 -73.92 N	77.22 6.20 -10.24 N	76.16 3.76 -34.40 N	83.19 4.87 -28.52 N	128.15 1.74 -109.23 N	275.36 -1.28 -290.01 N	145.21 2.61 -117.76 N	86.75 7.88 -5.21 N	76.58 4.73 -27.90 N	65.33 4.99 -11.07 N	66.16 3.21 -29.31 N	55.81 3.19 -14.66 N	
RAVENSWOOD_GT3_2 24249	35.07 2.33 0.00 N	45.43 2.84 0.00 N	49.72 2.24 -13.81 N	59.63 2.86 -14.13 N	55.93 1.17 -37.31 N	42.66 2.92 0.00 N	65.91 4.81 -9.01 N	82.41 6.49 -10.28 N	80.33 2.52 -52.91 N	80.17 5.54 -17.71 N	68.47 5.49 -6.21 N	96.73 4.40 -47.95 N	96.22 2.02 -73.92 N	77.22 6.20 -10.24 N	76.16 3.76 -34.40 N	83.19 4.87 -28.52 N	128.15 1.74 -109.23 N	275.36 -1.28 -290.01 N	145.21 2.61 -117.76 N	86.75 7.88 -5.21 N	76.58 4.73 -27.90 N	65.33 4.99 -11.07 N	66.16 3.21 -29.31 N	55.81 3.19 -14.66 N	
RAVENSWOOD_GT3_3 24250	35.12 2.38 0.00 N	45.50 2.90 0.00 N	49.77 2.28 -13.81 N	59.68 2.91 -14.13 N	55.96 1.19 -37.31 N	42.72 2.98 0.00 N	66.01 4.91 -9.01 N	82.53 6.61 -10.28 N	80.38 2.56 -52.91 N	80.29 5.65 -17.71 N	68.59 5.61 -6.21 N	96.82 4.49 -47.95 N	96.25 2.06 -73.92 N	77.35 6.33 -10.24 N	76.24 3.83 -34.40 N	83.29 4.97 -28.52 N	128.19 1.78 -109.23 N	275.34 -1.30 -290.01 N	145.26 2.66 -117.76 N	86.90 8.03 -5.21 N	76.66 4.81 -27.90 N	65.42 5.09 -11.07 N	66.22 3.26 -29.31 N	55.86 3.25 -14.66 N	
RAVENSWOOD_GT3_4 24251	35.12 2.38 0.00 N	45.50 2.90 0.00 N	49.77 2.28 -13.81 N	59.68 2.91 -14.13 N	55.96 1.19 -37.31 N	42.72 2.98 0.00 N	66.01 4.91 -9.01 N	82.53 6.61 -10.28 N	80.38 2.56 -52.91 N	80.29 5.65 -17.71 N	68.59 5.61 -6.21 N	96.82 4.49 -47.95 N	96.25 2.06 -73.92 N	77.35 6.33 -10.24 N	76.24 3.83 -34.40 N	83.29 4.97 -28.52 N	128.19 1.78 -109.23 N	275.34 -1.30 -290.01 N	145.26 2.66 -117.76 N	86.90 8.03 -5.21 N	76.66 4.81 -27.90 N	65.42 5.09 -11.07 N	66.22 3.26 -29.31 N	55.86 3.25 -14.66 N	
RAVENSWOOD_GT_1 23729	35.19 2.45 0.00 N	45.56 2.97 0.00 N	49.79 2.31 -13.81 N	59.72 2.94 -14.13 N	55.98 1.22 -37.31 N	42.77 3.03 0.00 N	66.15 5.05 -9.01 N	82.74 6.82 -10.28 N	80.50 2.68 -52.92 N	80.56 5.92 -17.72 N	68.86 5.88 -6.21 N	96.95 4.63 -47.95 N	96.33 2.13 -73.92 N	77.63 6.60 -10.24 N	76.39 3.98 -34.40 N	83.49 5.18 -28.52 N	128.23 1.82 -109.23 N	275.36 -1.29 -290.01 N	145.26 2.66 -117.76 N	87.00 8.13 -5.21 N	76.79 4.94 -27.90 N	65.58 5.24 -11.07 N	66.34 3.38 -29.31 N	55.97 3.36 -14.66 N	
RAVENSWOOD_GT_10 24258	35.07 2.33 0.00 N	45.43 2.84 0.00 N	49.72 2.24 -13.81 N	59.63 2.86 -14.13 N	55.93 1.17 -37.31 N	42.66 2.92 0.00 N	65.91 4.81 -9.01 N	82.41 6.49 -10.28 N	80.33 2.52 -52.91 N	80.17 5.54 -17.71 N	68.47 5.49 -6.21 N	96.73 4.40 -47.95 N	96.22 2.03 -73.92 N	77.22 6.20 -10.24 N	76.16 3.76 -34.40 N	83.19 4.88 -28.52 N	128.15 1.74 -109.23 N	275.36 -1.29 -290.01 N	145.21 2.61 -117.76 N	86.75 7.88 -5.21 N	76.58 4.73 -27.90 N	65.33 4.99 -11.07 N	66.17 3.21 -29.31 N	55.81 3.19 -14.66 N	
RAVENSWOOD_GT_11 24259	35.07 2.33 0.00 N	45.43 2.84 0.00 N	49.72 2.24 -13.81 N	59.63 2.86 -14.13 N	55.93 1.17 -37.31 N	42.66 2.92 0.00 N	65.91 4.81 -9.01 N	82.41 6.49 -10.28 N	80.33 2.52 -52.91 N	80.17 5.54 -17.71 N	68.47 5.49 -6.21 N	96.73 4.40 -47.95 N	96.22 2.03 -73.92 N	77.22 6.20 -10.24 N	76.16 3.76 -34.40 N	83.19 4.88 -28.52 N	128.15 1.74 -109.23 N	275.36 -1.29 -290.01 N	145.21 2.61 -117.76 N	86.75 7.88 -5.21 N	76.58 4.73 -27.90 N	65.33 4.99 -11.07 N	66.17 3.21 -29.31 N	55.81 3.19 -14.66 N	
RAVENSWOOD_GT_4 24252	35.06 2.32 0.00 N	45.42 2.82 0.00 N	49.71 2.23 -13.81 N	59.62 2.85 -14.13 N	55.93 1.16 -37.31 N	42.65 2.91 0.00 N	65.90 4.80 -9.01 N	82.36 6.45 -10.28 N	80.31 2.49 -52.91 N	80.14 5.51 -17.71 N	68.43 5.45 -6.21 N	96.70 4.37 -47.95 N	96.21 2.01 -73.92 N	77.18 6.16 -10.24 N	76.14 3.73 -34.40 N	83.16 4.84 -28.52 N	128.14 1.73 -109.23 N	275.36 -1.28 -290.01 N	145.19 2.59 -117.76 N	86.73 7.86 -5.21 N	76.55 4.70 -27.90 N	65.29 4.96 -11.07 N	66.14 3.18 -29.31 N	55.78 3.17 -14.66 N	
RAVENSWOOD_GT_5 24254	35.06 2.32 0.00 N	45.42 2.82 0.00 N	49.71 2.23 -13.81 N	59.62 2.85 -14.13 N	55.93 1.16 -37.31 N	42.65 2.91 0.00 N	65.90 4.80 -9.01 N	82.36 6.45 -10.28 N	80.31 2.49 -52.91 N	80.14 5.51 -17.71 N	68.43 5.45 -6.21 N	96.70 4.37 -47.95 N	96.21 2.01 -73.92 N	77.18 6.16 -10.24 N	76.14 3.73 -34.40 N	83.16 4.84 -28.52 N	128.14 1.73 -109.23 N	275.36 -1.28 -290.01 N	145.19 2.59 -117.76 N	86.73 7.86 -5.21 N	76.55 4.70 -27.90 N	65.29 4.96 -11.07 N	66.14 3.18 -29.31 N	55.78 3.17 -14.66 N	
RAVENSWOOD_GT_6	35.06	45.42	49.71	59.62	55.93	42.65	65.90	82.36	80.31	80.14	68.43	96.70	96.21	77.18	76.14	83.16	128.14	275.36	145.19	86.73	76.55	65.29	66.14	55.78	

24253	2.32 0.00 N	2.82 0.00 N	2.23 -13.81 N	2.85 -14.13 N	1.16 -37.31 N	2.91 0.00 N	4.80 -9.01 N	6.45 -10.28 N	2.49 -52.91 N	5.51 -17.71 N	5.45 -6.21 N	4.37 -47.95 N	2.01 -73.92 N	6.16 -10.24 N	3.73 -34.40 N	4.84 -28.52 N	1.73 -109.23 N	-1.28 -290.01 N	2.59 -117.76 N	7.86 -5.21 N	4.70 -27.90 N	4.96 -11.07 N	3.18 -29.31 N	3.17 -14.66 N
RAVENSWOOD_GT_7 24255	35.06 2.32 0.00 N	45.42 2.82 0.00 N	49.71 2.23 -13.81 N	59.62 2.85 -14.13 N	55.93 1.16 -37.31 N	42.65 2.91 0.00 N	65.90 4.80 -9.01 N	82.36 6.45 -10.28 N	80.31 2.49 -52.91 N	80.14 5.51 -17.71 N	68.43 5.45 -6.21 N	96.70 4.37 -47.95 N	96.21 2.01 -73.92 N	77.18 6.16 -10.24 N	76.14 3.73 -34.40 N	83.16 4.84 -28.52 N	128.14 1.73 -109.23 N	275.36 -1.28 -290.01 N	145.19 2.59 -117.76 N	86.73 7.86 -5.21 N	76.55 4.70 -27.90 N	65.29 4.96 -11.07 N	66.14 3.18 -29.31 N	55.78 3.17 -14.66 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.07 2.33 0.00 N	45.43 2.84 0.00 N	49.72 2.24 -13.81 N	59.63 2.86 -14.13 N	55.93 1.17 -37.31 N	42.66 2.92 0.00 N	65.91 4.81 -9.01 N	82.41 6.49 -10.28 N	80.33 2.52 -52.91 N	80.17 5.54 -17.71 N	68.47 5.49 -6.21 N	96.73 4.40 -47.95 N	96.22 2.03 -73.92 N	77.22 6.20 -10.24 N	76.16 3.76 -34.40 N	83.19 4.88 -28.52 N	128.15 1.74 -109.23 N	275.36 -1.29 -290.01 N	145.21 2.61 -117.76 N	86.75 7.88 -5.21 N	76.58 4.73 -27.90 N	65.33 4.99 -11.07 N	66.17 3.21 -29.31 N	55.81 3.19 -14.66 N
RAVENSWOOD_GT_9 24257	35.07 2.33 0.00 N	45.43 2.84 0.00 N	49.72 2.24 -13.81 N	59.63 2.86 -14.13 N	55.93 1.17 -37.31 N	42.66 2.92 0.00 N	65.91 4.81 -9.01 N	82.41 6.49 -10.28 N	80.33 2.52 -52.91 N	80.17 5.54 -17.71 N	68.47 5.49 -6.21 N	96.73 4.40 -47.95 N	96.22 2.03 -73.92 N	77.22 6.20 -10.24 N	76.16 3.76 -34.40 N	83.19 4.88 -28.52 N	128.15 1.74 -109.23 N	275.36 -1.29 -290.01 N	145.21 2.61 -117.76 N	86.75 7.88 -5.21 N	76.58 4.73 -27.90 N	65.33 4.99 -11.07 N	66.17 3.21 -29.31 N	55.81 3.19 -14.66 N
RAVENSWOOD___1 23533	35.18 2.44 0.00 N	45.55 2.95 0.00 N	49.78 2.30 -13.81 N	59.71 2.94 -14.13 N	55.98 1.21 -37.31 N	42.76 3.02 0.00 N	66.11 5.01 -9.01 N	82.71 6.79 -10.28 N	80.48 2.66 -52.92 N	80.51 5.87 -17.72 N	68.81 5.83 -6.21 N	96.93 4.60 -47.95 N	96.32 2.12 -73.92 N	77.57 6.55 -10.24 N	76.36 3.96 -34.40 N	83.46 5.15 -28.52 N	128.22 1.81 -109.23 N	275.35 -1.29 -290.01 N	145.26 2.66 -117.76 N	86.97 8.11 -5.21 N	76.76 4.91 -27.90 N	65.55 5.21 -11.07 N	66.32 3.36 -29.31 N	55.95 3.34 -14.66 N
RAVENSWOOD___2 23534	35.17 2.43 0.00 N	45.54 2.94 0.00 N	49.77 2.29 -13.81 N	59.70 2.93 -14.13 N	55.97 1.20 -37.31 N	42.75 3.01 0.00 N	66.08 4.98 -9.01 N	82.66 6.74 -10.28 N	80.47 2.65 -52.92 N	80.51 5.86 -17.72 N	68.78 5.80 -6.21 N	96.91 4.58 -47.95 N	96.30 2.11 -73.92 N	77.54 6.52 -10.24 N	76.34 3.93 -34.40 N	83.43 5.12 -28.52 N	128.21 1.81 -109.23 N	275.35 -1.29 -290.01 N	145.26 2.66 -117.76 N	86.96 8.10 -5.21 N	76.74 4.89 -27.90 N	65.53 5.19 -11.07 N	66.30 3.34 -29.31 N	55.95 3.33 -14.66 N
RAVENSWOOD___3 23535	35.08 2.34 0.00 N	45.44 2.84 0.00 N	49.72 2.24 -13.81 N	59.64 2.86 -14.13 N	55.94 1.17 -37.31 N	42.66 2.93 0.00 N	65.92 4.82 -9.01 N	82.41 6.49 -10.28 N	80.33 2.52 -52.91 N	80.19 5.55 -17.71 N	68.48 5.50 -6.21 N	96.73 4.40 -47.95 N	96.22 2.03 -73.92 N	77.24 6.22 -10.24 N	76.16 3.76 -34.40 N	83.20 4.88 -28.52 N	128.15 1.75 -109.23 N	275.36 -1.29 -290.01 N	145.21 2.61 -117.76 N	86.76 7.89 -5.21 N	76.58 4.73 -27.90 N	65.33 4.99 -11.07 N	66.17 3.21 -29.31 N	55.81 3.19 -14.66 N
RAVENSWOOD___4 23820	35.16 2.42 0.00 N	45.53 2.93 0.00 N	49.77 2.29 -13.81 N	59.69 2.92 -14.13 N	55.97 1.20 -37.31 N	42.74 3.00 0.00 N	66.07 4.97 -9.01 N	82.65 6.74 -10.28 N	80.46 2.64 -52.92 N	80.47 5.82 -17.72 N	68.76 5.78 -6.21 N	96.90 4.57 -47.95 N	96.30 2.11 -73.92 N	77.53 6.51 -10.24 N	76.34 3.93 -34.40 N	83.42 5.11 -28.52 N	128.21 1.81 -109.23 N	275.35 -1.30 -290.01 N	145.26 2.66 -117.76 N	86.96 8.10 -5.21 N	76.73 4.88 -27.90 N	65.51 5.17 -11.07 N	66.30 3.34 -29.31 N	55.94 3.32 -14.66 N
RCPL_TRUST___DRP 24196	35.09 2.35 0.00 N	45.46 2.86 0.00 N	49.75 2.26 -13.81 N	59.66 2.89 -14.13 N	55.95 1.18 -37.31 N	42.69 2.95 0.00 N	65.95 4.85 -9.01 N	82.45 6.54 -10.28 N	80.35 2.54 -52.91 N	80.24 5.61 -17.71 N	68.55 5.57 -6.21 N	96.80 4.48 -47.95 N	96.25 2.05 -73.92 N	77.30 6.28 -10.24 N	76.21 3.80 -34.40 N	83.26 4.94 -28.52 N	128.17 1.77 -109.22 N	275.30 -1.32 -289.99 N	145.26 2.66 -117.76 N	86.86 7.99 -5.21 N	76.60 4.75 -27.90 N	65.34 5.01 -11.07 N	66.16 3.21 -29.31 N	55.82 3.20 -14.65 N
RENSSELAER___COGEN 23796	34.38 1.64 0.00 N	44.77 2.17 0.00 N	52.94 1.81 -17.46 N	62.84 2.33 -17.87 N	65.57 0.94 -47.18 N	41.77 2.03 0.00 N	66.40 2.91 -11.40 N	82.48 3.85 -12.99 N	93.22 1.47 -66.85 N	82.63 3.33 -22.38 N	67.86 3.24 -7.84 N	107.51 2.57 -60.56 N	114.77 1.13 -93.36 N	77.01 3.30 -12.93 N	83.51 2.06 -43.44 N	88.48 2.66 -36.03 N	156.11 0.98 -137.96 N	352.12 -0.79 -366.27 N	175.09 1.52 -148.73 N	84.67 4.44 -6.58 N	81.77 2.58 -35.24 N	65.95 2.70 -13.98 N	72.49 1.82 -37.02 N	58.47 2.00 -18.51 N
REVERE_CPPR_DRP 24186	33.30 0.56 0.00 N	43.22 0.63 0.00 N	34.14 0.47 0.00 N	43.22 0.59 0.00 N	17.72 0.26 0.00 N	40.55 0.81 0.00 N	53.70 1.62 0.00 N	67.94 2.30 0.00 N	25.78 0.88 0.00 N	58.86 1.94 0.00 N	58.69 1.92 0.00 N	45.93 1.55 0.00 N	20.95 0.67 0.00 N	62.66 1.88 0.00 N	39.18 1.16 0.00 N	51.29 1.50 0.00 N	17.78 0.61 0.00 N	-13.99 -0.63 0.00 N	25.89 1.05 0.00 N	76.51 2.85 0.00 N	45.49 1.54 0.00 N	50.65 1.39 0.00 N	34.41 0.76 0.00 N	38.56 0.60 0.00 N
ROCHESTER_9_IC 23652	30.93 -1.81 0.00 N	40.16 -2.43 0.00 N	33.35 -1.98 -1.65 N	41.72 -2.61 -1.69 N	20.87 -1.05 -4.47 N	37.76 -1.98 0.00 N	51.45 -1.72 -1.08 N	64.84 -2.02 -1.23 N	29.98 -0.75 -5.82 N	56.68 -2.11 -1.87 N	55.43 -2.00 -0.66 N	48.15 -1.21 -4.98 N	27.38 -0.55 -7.65 N	59.57 -2.27 -1.06 N	40.47 -1.11 -3.56 N	51.09 -1.66 -2.95 N	28.21 -0.28 -11.31 N	16.45 -0.22 -30.03 N	37.00 -0.03 -12.19 N	73.41 -0.79 -0.54 N	46.15 -0.70 -2.90 N	49.07 -1.37 -1.17 N	35.50 -1.25 -3.10 N	37.69 -1.82 -1.55 N
ROSETON___1 23587	34.65 1.91 0.00 N	44.98 2.39 0.00 N	49.33 1.91 -13.75 N	59.17 2.46 -14.07 N	55.60 1.00 -37.15 N	42.16 2.42 0.00 N	64.95 3.88 -8.97 N	81.03 5.16 -10.23 N	79.54 1.95 -52.68 N	78.88 4.32 -17.64 N	67.22 4.27 -6.18 N	95.51 3.39 -47.74 N	95.42 1.54 -73.60 N	75.66 4.68 -10.20 N	75.10 2.84 -34.25 N	81.86 3.67 -28.40 N	127.25 1.32 -108.75 N	274.35 -1.01 -288.73 N	144.15 2.06 -117.25 N	85.04 6.19 -5.18 N	75.39 3.67 -27.78 N	64.11 3.82 -11.02 N	65.26 2.43 -29.18 N	54.99 2.43 -14.59 N
ROSETON___2 23588	34.65 1.91 0.00 N	44.98 2.39 0.00 N	49.33 1.91 -13.75 N	59.17 2.46 -14.07 N	55.60 1.00 -37.15 N	42.16 2.42 0.00 N	64.95 3.88 -8.97 N	81.03 5.16 -10.23 N	79.54 1.95 -52.68 N	78.88 4.32 -17.64 N	67.22 4.27 -6.18 N	95.51 3.39 -47.74 N	95.42 1.54 -73.60 N	75.66 4.68 -10.20 N	75.10 2.84 -34.25 N	81.86 3.67 -28.40 N	127.25 1.32 -108.75 N	274.35 -1.01 -288.73 N	144.15 2.06 -117.25 N	85.04 6.19 -5.18 N	75.39 3.67 -27.78 N	64.11 3.82 -11.02 N	65.26 2.43 -29.18 N	54.99 2.43 -14.59 N

RUSSELL___1 23602	30.66 -2.08 0.00 N	39.76 -2.83 0.00 N	33.01 -2.31 -1.64 N	41.21 -3.10 -1.68 N	20.61 -1.27 -4.42 N	37.33 -2.41 0.00 N	50.93 -2.23 -1.07 N	64.34 -2.51 -1.22 N	29.81 -0.87 -5.78 N	56.19 -2.59 -1.86 N	54.97 -2.45 -0.65 N	47.77 -1.55 -4.95 N	27.24 -0.64 -7.60 N	59.07 -2.76 -1.05 N	40.09 -1.46 -3.54 N	50.64 -2.09 -2.93 N	28.08 -0.33 -11.23 N	16.18 -0.28 -29.82 N	36.92 -0.03 -12.11 N	73.08 -1.11 -0.54 N	45.84 -0.99 -2.88 N	48.63 -1.80 -1.16 N	35.16 -1.58 -3.08 N	37.32 -2.17 -1.54 N
RUSSELL___2 23532	30.66 -2.08 0.00 N	39.76 -2.83 0.00 N	33.01 -2.31 -1.64 N	41.21 -3.10 -1.68 N	20.61 -1.27 -4.42 N	37.33 -2.41 0.00 N	50.93 -2.23 -1.07 N	64.34 -2.51 -1.22 N	29.81 -0.87 -5.78 N	56.19 -2.59 -1.86 N	54.97 -2.45 -0.65 N	47.77 -1.55 -4.95 N	27.24 -0.64 -7.60 N	59.07 -2.76 -1.05 N	40.09 -1.46 -3.54 N	50.64 -2.09 -2.93 N	28.08 -0.33 -11.23 N	16.18 -0.28 -29.82 N	36.92 -0.03 -12.11 N	73.08 -1.11 -0.54 N	45.84 -0.99 -2.88 N	48.63 -1.80 -1.16 N	35.16 -1.58 -3.08 N	37.32 -2.17 -1.54 N
RUSSELL___3 23549	30.75 -1.99 0.00 N	39.91 -2.69 0.00 N	33.16 -2.16 -1.65 N	41.44 -2.89 -1.69 N	20.76 -1.15 -4.46 N	37.54 -2.20 0.00 N	51.14 -2.03 -1.08 N	64.45 -2.42 -1.23 N	29.86 -0.86 -5.81 N	56.28 -2.51 -1.87 N	55.05 -2.38 -0.65 N	47.85 -1.50 -4.97 N	27.28 -0.64 -7.64 N	59.18 -2.65 -1.06 N	40.19 -1.37 -3.56 N	50.72 -2.02 -2.95 N	28.11 -0.35 -11.29 N	16.43 -0.19 -29.98 N	36.89 -0.12 -12.17 N	73.07 -1.13 -0.54 N	45.91 -0.93 -2.89 N	48.80 -1.64 -1.17 N	35.32 -1.43 -3.10 N	37.50 -2.01 -1.55 N
RUSSELL___4 23556	30.65 -2.08 0.00 N	39.76 -2.83 0.00 N	33.01 -2.30 -1.64 N	41.21 -3.10 -1.68 N	20.61 -1.27 -4.42 N	37.33 -2.41 0.00 N	50.90 -2.26 -1.07 N	64.33 -2.52 -1.22 N	29.80 -0.88 -5.78 N	56.18 -2.60 -1.86 N	54.96 -2.46 -0.65 N	47.76 -1.56 -4.95 N	27.24 -0.64 -7.60 N	59.05 -2.78 -1.05 N	40.09 -1.46 -3.54 N	50.63 -2.09 -2.93 N	28.07 -0.34 -11.23 N	16.19 -0.27 -29.82 N	36.90 -0.04 -12.11 N	73.06 -1.13 -0.54 N	45.83 -1.00 -2.88 N	48.62 -1.80 -1.16 N	35.15 -1.58 -3.08 N	37.31 -2.19 -1.54 N
RUSSELL___STATION 23914	30.75 -1.99 0.00 N	39.91 -2.69 0.00 N	33.16 -2.16 -1.65 N	41.44 -2.89 -1.69 N	20.76 -1.15 -4.46 N	37.54 -2.20 0.00 N	51.14 -2.03 -1.08 N	64.45 -2.42 -1.23 N	29.86 -0.86 -5.81 N	56.28 -2.51 -1.87 N	55.05 -2.38 -0.65 N	47.85 -1.50 -4.97 N	27.28 -0.64 -7.64 N	59.18 -2.65 -1.06 N	40.19 -1.37 -3.56 N	50.72 -2.02 -2.95 N	28.11 -0.35 -11.29 N	16.43 -0.19 -29.98 N	36.89 -0.12 -12.17 N	73.07 -1.13 -0.54 N	45.91 -0.93 -2.89 N	48.80 -1.64 -1.17 N	35.32 -1.43 -3.10 N	37.50 -2.01 -1.55 N
S SALMON___HYD 24043	31.99 -0.75 0.00 N	41.52 -1.08 0.00 N	33.73 -0.88 -0.94 N	42.46 -1.14 -0.96 N	19.55 -0.45 -2.54 N	38.87 -0.87 0.00 N	51.90 -0.81 -0.61 N	65.51 -0.83 -0.70 N	28.12 -0.31 -3.52 N	57.32 -0.76 -1.17 N	56.42 -0.76 -0.41 N	46.94 -0.57 -3.14 N	24.81 -0.30 -4.83 N	60.31 -1.14 -0.67 N	39.66 -0.60 -2.25 N	50.95 -0.71 -1.87 N	24.16 -0.15 -7.14 N	5.58 -0.03 -18.97 N	32.47 -0.07 -7.70 N	73.53 -0.48 -0.34 N	45.39 -0.39 -1.83 N	49.30 -0.70 -0.73 N	35.06 -0.52 -1.93 N	38.14 -0.78 -0.96 N
SELKIRK___II 23799	34.04 1.31 0.00 N	44.34 1.74 0.00 N	52.49 1.44 -17.38 N	62.28 1.85 -17.79 N	65.17 0.75 -46.97 N	41.39 1.65 0.00 N	65.82 2.38 -11.34 N	81.69 3.11 -12.94 N	92.68 1.20 -66.58 N	81.89 2.70 -22.28 N	67.23 2.65 -7.81 N	106.78 2.12 -60.29 N	114.15 0.93 -92.94 N	76.39 2.73 -12.87 N	82.97 1.71 -43.25 N	87.86 2.20 -35.86 N	155.30 0.79 -137.34 N	350.64 -0.62 -364.63 N	174.12 1.22 -148.07 N	83.79 3.58 -6.55 N	81.17 2.14 -35.08 N	65.41 2.23 -13.92 N	72.00 1.49 -36.86 N	58.00 1.61 -18.43 N
SELKIRK___I 23801	34.20 1.46 0.00 N	44.52 1.92 0.00 N	52.58 1.57 -17.34 N	62.40 2.02 -17.74 N	65.12 0.82 -46.85 N	41.60 1.86 0.00 N	66.17 2.76 -11.32 N	82.17 3.62 -12.91 N	92.72 1.39 -66.42 N	82.27 3.13 -22.22 N	67.63 3.07 -7.79 N	106.99 2.47 -60.14 N	114.07 1.09 -92.71 N	76.88 3.25 -12.84 N	83.16 2.01 -43.14 N	88.17 2.60 -35.77 N	155.10 0.93 -137.00 N	349.61 -0.75 -363.72 N	173.97 1.44 -147.70 N	84.44 4.25 -6.53 N	81.48 2.53 -34.99 N	65.80 2.65 -13.88 N	72.14 1.73 -36.76 N	58.18 1.83 -18.39 N
SENECA OSWGO___HYD 24041	31.98 -0.76 0.00 N	41.53 -1.07 0.00 N	33.85 -0.88 -1.06 N	42.60 -1.12 -1.08 N	19.86 -0.45 -2.86 N	38.83 -0.91 0.00 N	51.91 -0.87 -0.69 N	65.41 -1.02 -0.79 N	28.53 -0.33 -3.97 N	57.40 -0.83 -1.31 N	56.39 -0.84 -0.46 N	47.34 -0.57 -3.54 N	25.45 -0.27 -5.45 N	60.52 -1.01 -0.75 N	40.02 -0.52 -2.54 N	51.23 -0.66 -2.10 N	25.09 -0.14 -8.05 N	7.98 -0.03 -21.38 N	33.46 -0.05 -8.68 N	73.62 -0.42 -0.38 N	45.68 -0.32 -2.06 N	49.48 -0.61 -0.82 N	35.31 -0.51 -2.17 N	38.30 -0.74 -1.09 N
SENECA___ENERGY 23797	31.37 -1.37 0.00 N	40.68 -1.91 0.00 N	33.93 -1.54 -1.80 N	42.46 -2.01 -1.84 N	21.58 -0.73 -4.85 N	38.36 -1.38 0.00 N	52.07 -1.19 -1.17 N	65.68 -1.29 -1.34 N	30.77 -0.52 -6.39 N	57.56 -1.42 -2.07 N	55.97 -1.52 -0.72 N	48.97 -0.91 -5.50 N	28.26 -0.47 -8.45 N	60.19 -1.76 -1.17 N	40.89 -1.06 -3.93 N	51.60 -1.45 -3.26 N	29.36 -0.29 -12.48 N	19.72 -0.06 -33.14 N	38.16 -0.13 -13.46 N	73.32 -0.94 -0.59 N	46.43 -0.72 -3.20 N	49.23 -1.33 -1.29 N	35.92 -1.15 -3.42 N	38.11 -1.55 -1.71 N
SHOEMAKER___GT 23640	34.46 1.72 0.00 N	44.72 2.12 0.00 N	47.97 1.69 -12.60 N	57.72 2.18 -12.90 N	52.39 0.89 -34.05 N	41.92 2.18 0.00 N	63.93 3.61 -8.23 N	79.89 4.87 -9.38 N	75.07 1.87 -48.29 N	77.23 4.14 -16.17 N	66.52 4.08 -5.67 N	91.42 3.27 -43.78 N	89.26 1.50 -67.49 N	74.67 4.54 -9.35 N	72.14 2.73 -31.40 N	79.36 3.53 -26.04 N	118.17 1.27 -99.72 N	250.38 -1.01 -264.76 N	134.38 2.03 -107.51 N	84.49 6.08 -4.75 N	73.00 3.58 -25.47 N	63.08 3.71 -10.10 N	62.73 2.32 -26.76 N	53.64 2.30 -13.38 N
SHOREHAM_IC_1 23715	70.25 2.58 -34.93 N	99.84 3.43 -53.81 N	129.13 2.75 -92.71 N	63.54 3.51 -17.39 N	58.64 1.40 -39.79 N	65.36 3.47 -22.16 N	71.64 5.11 -14.44 N	81.70 5.79 -10.28 N	80.10 2.27 -52.92 N	83.32 5.26 -21.14 N	116.42 5.46 -54.18 N	116.61 4.69 -67.54 N	96.34 2.12 -73.94 N	82.80 6.65 -15.37 N	76.30 3.88 -34.41 N	83.36 5.04 -28.53 N	128.26 1.83 -109.26 N	277.67 -0.90 -291.93 N	148.19 2.94 -120.41 N	96.00 8.71 -13.63 N	76.84 4.99 -27.90 N	65.82 5.27 -11.28 N	66.40 3.34 -29.40 N	60.86 3.56 -19.34 N
SHOREHAM_IC_2 23716	70.25 2.58 -34.93 N	99.84 3.43 -53.81 N	129.13 2.75 -92.71 N	63.54 3.51 -17.39 N	58.64 1.40 -39.79 N	65.36 3.47 -22.16 N	71.64 5.11 -14.44 N	81.70 5.79 -10.28 N	80.10 2.27 -52.92 N	83.32 5.26 -21.14 N	116.42 5.46 -54.18 N	116.61 4.69 -67.54 N	96.34 2.12 -73.94 N	82.80 6.65 -15.37 N	76.30 3.88 -34.41 N	83.36 5.04 -28.53 N	128.26 1.83 -109.26 N	277.67 -0.90 -291.93 N	148.19 2.94 -120.41 N	96.00 8.71 -13.63 N	76.84 4.99 -27.90 N	65.82 5.27 -11.28 N	66.40 3.34 -29.40 N	60.86 3.56 -19.34 N
SISSONVILLE___ 23735	31.98 -0.76 0.00 N	41.68 -0.92 0.00 N	32.90 -0.78 0.00 N	41.62 -1.01 0.00 N	17.04 -0.42 0.00 N	38.80 -0.94 0.00 N	50.10 -1.99 0.00 N	63.24 -2.39 0.00 N	23.94 -0.96 0.00 N	54.82 -2.10 0.00 N	54.73 -2.05 0.00 N	42.62 -1.76 0.00 N	19.62 -0.66 0.00 N	58.84 -1.94 0.00 N	36.76 -1.25 0.00 N	48.27 -1.52 0.00 N	16.54 -0.64 0.00 N	-12.78 0.59 0.00 N	23.72 -1.12 0.00 N	70.51 -3.15 0.00 N	42.00 -1.95 0.00 N	47.41 -1.86 0.00 N	32.62 -1.03 0.00 N	36.95 -1.01 0.00 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
SITHE_IND_GS1 24169	31.59 -1.15 0.00 N	41.06 -1.53 0.00 N	33.32 -1.22 -0.86 N	41.95 -1.56 -0.88 N	19.16 -0.63 -2.33 N	38.36 -1.38 0.00 N	51.01 -1.64 -0.56 N	64.23 -2.05 -0.64 N	27.41 -0.73 -3.24 N	56.23 -1.76 -1.07 N	55.40 -1.75 -0.38 N	45.99 -1.28 -2.89 N	24.15 -0.58 -4.46 N	59.47 -1.93 -0.62 N	38.98 -1.10 -2.07 N	50.00 -1.51 -1.72 N	23.31 -0.45 -6.58 N	4.37 0.26 -17.48 N	31.36 -0.57 -7.10 N	72.09 -1.89 -0.31 N	44.49 -1.15 -1.68 N	48.49 -1.45 -0.67 N	34.43 -1.00 -1.78 N	37.62 -1.22 -0.89 N		
SITHE_IND_GS2 24170	31.59 -1.15 0.00 N	41.06 -1.53 0.00 N	33.32 -1.22 -0.86 N	41.95 -1.56 -0.88 N	19.16 -0.63 -2.33 N	38.36 -1.38 0.00 N	51.01 -1.64 -0.56 N	64.23 -2.05 -0.64 N	27.41 -0.73 -3.24 N	56.23 -1.76 -1.07 N	55.40 -1.75 -0.38 N	45.99 -1.28 -2.89 N	24.15 -0.58 -4.46 N	59.47 -1.93 -0.62 N	38.98 -1.10 -2.07 N	50.00 -1.51 -1.72 N	23.31 -0.45 -6.58 N	4.37 0.26 -17.48 N	31.36 -0.57 -7.10 N	72.09 -1.89 -0.31 N	44.49 -1.15 -1.68 N	48.49 -1.45 -0.67 N	34.43 -1.00 -1.78 N	37.62 -1.22 -0.89 N		
SITHE_IND_GS3 24171	31.59 -1.15 0.00 N	41.06 -1.53 0.00 N	33.32 -1.22 -0.86 N	41.95 -1.56 -0.88 N	19.16 -0.63 -2.33 N	38.36 -1.38 0.00 N	51.01 -1.64 -0.56 N	64.23 -2.05 -0.64 N	27.41 -0.73 -3.24 N	56.23 -1.76 -1.07 N	55.40 -1.75 -0.38 N	45.99 -1.28 -2.89 N	24.15 -0.58 -4.46 N	59.47 -1.93 -0.62 N	38.98 -1.10 -2.07 N	50.00 -1.51 -1.72 N	23.31 -0.45 -6.58 N	4.37 0.26 -17.48 N	31.36 -0.57 -7.10 N	72.09 -1.89 -0.31 N	44.49 -1.15 -1.68 N	48.49 -1.45 -0.67 N	34.43 -1.00 -1.78 N	37.62 -1.22 -0.89 N		
SITHE_IND_GS4 24172	31.59 -1.15 0.00 N	41.06 -1.53 0.00 N	33.32 -1.22 -0.86 N	41.95 -1.56 -0.88 N	19.16 -0.63 -2.33 N	38.36 -1.38 0.00 N	51.01 -1.64 -0.56 N	64.23 -2.05 -0.64 N	27.41 -0.73 -3.24 N	56.23 -1.76 -1.07 N	55.40 -1.75 -0.38 N	45.99 -1.28 -2.89 N	24.15 -0.58 -4.46 N	59.47 -1.93 -0.62 N	38.98 -1.10 -2.07 N	50.00 -1.51 -1.72 N	23.31 -0.45 -6.58 N	4.37 0.26 -17.48 N	31.36 -0.57 -7.10 N	72.09 -1.89 -0.31 N	44.49 -1.15 -1.68 N	48.49 -1.45 -0.67 N	34.43 -1.00 -1.78 N	37.62 -1.22 -0.89 N		
SITHE___BATAVIA 24024	29.71 -3.03 0.00 N	38.72 -3.87 0.00 N	32.43 -3.15 -1.90 N	40.49 -4.09 -1.95 N	20.89 -1.71 -5.14 N	36.23 -3.51 0.00 N	49.77 -3.56 -1.24 N	62.69 -4.36 -1.42 N	29.82 -1.68 -6.59 N	54.65 -4.37 -2.10 N	53.24 -4.27 -0.73 N	47.12 -2.82 -5.57 N	27.51 -1.31 -8.55 N	57.27 -4.69 -1.19 N	39.50 -2.49 -3.98 N	49.53 -3.56 -3.30 N	28.94 -0.87 -12.63 N	20.34 0.17 -33.53 N	37.54 -0.92 -13.62 N	70.82 -3.45 -0.60 N	44.91 -2.28 -3.24 N	47.33 -3.25 -1.31 N	34.60 -2.53 -3.48 N	36.45 -3.25 -1.74 N		
SITHE___INDEPEND 23800	31.59 -1.15 0.00 N	41.06 -1.53 0.00 N	33.32 -1.22 -0.86 N	41.95 -1.56 -0.88 N	19.16 -0.63 -2.33 N	38.36 -1.38 0.00 N	51.01 -1.64 -0.56 N	64.23 -2.05 -0.64 N	27.41 -0.73 -3.24 N	56.23 -1.76 -1.07 N	55.40 -1.75 -0.38 N	45.99 -1.28 -2.89 N	24.15 -0.58 -4.46 N	59.47 -1.93 -0.62 N	38.98 -1.10 -2.07 N	50.00 -1.51 -1.72 N	23.31 -0.45 -6.58 N	4.37 0.26 -17.48 N	31.36 -0.57 -7.10 N	72.09 -1.89 -0.31 N	44.49 -1.15 -1.68 N	48.49 -1.45 -0.67 N	34.43 -1.00 -1.78 N	37.62 -1.22 -0.89 N		
SITHE___MASSENA 23902	32.63 -0.11 0.00 N	42.46 -0.13 0.00 N	33.51 -0.16 0.00 N	42.40 -0.24 0.00 N	17.35 -0.10 0.00 N	39.41 -0.33 0.00 N	50.88 -1.21 0.00 N	64.11 -1.53 0.00 N	24.28 -0.62 0.00 N	55.64 -1.28 0.00 N	55.51 -1.26 0.00 N	43.27 -1.10 0.00 N	19.84 -0.44 0.00 N	59.59 -1.19 0.00 N	37.21 -0.80 0.00 N	48.86 -0.93 0.00 N	16.74 -0.43 0.00 N	-12.88 0.48 0.00 N	23.95 -0.88 0.00 N	71.29 -2.38 0.00 N	42.54 -1.41 0.00 N	48.09 -1.18 0.00 N	33.04 -0.62 0.00 N	37.45 -0.51 0.00 N		
SITHE___OGDNSBRG 24021	32.99 0.25 0.00 N	42.92 0.33 0.00 N	33.88 0.20 0.00 N	42.86 0.22 0.00 N	17.54 0.08 0.00 N	39.88 0.14 0.00 N	51.51 -0.58 0.00 N	64.99 -0.65 0.00 N	24.60 -0.30 0.00 N	56.38 -0.54 0.00 N	56.26 -0.51 0.00 N	43.84 -0.53 0.00 N	20.12 -0.15 0.00 N	60.40 -0.38 0.00 N	37.71 -0.30 0.00 N	49.52 -0.27 0.00 N	16.97 -0.20 0.00 N	-13.08 0.28 0.00 N	24.30 -0.54 0.00 N	72.31 -1.36 0.00 N	43.10 -0.85 0.00 N	48.68 -0.59 0.00 N	33.45 -0.20 0.00 N	37.88 -0.07 0.00 N		
SITHE___STERLING 23777	33.02 0.28 0.00 N	42.88 0.28 0.00 N	34.22 0.19 -0.36 N	43.25 0.24 -0.36 N	18.54 0.13 -0.96 N	40.21 0.47 0.00 N	53.43 1.11 -0.23 N	67.54 1.64 -0.27 N	26.83 0.63 -1.30 N	58.69 1.35 -0.42 N	58.25 1.33 -0.15 N	46.61 1.11 -1.13 N	22.48 0.47 -1.74 N	62.30 1.28 -0.24 N	39.64 0.82 -0.81 N	51.49 1.02 -0.67 N	20.18 0.44 -2.57 N	-7.04 -0.50 -6.82 N	28.41 0.80 -2.77 N	75.89 2.11 -0.12 N	45.73 1.12 -0.66 N	50.46 0.93 -0.26 N	34.81 0.46 -0.70 N	38.59 0.28 -0.35 N		
SOUTH CAIRO___GT 23612	35.26 2.52 0.00 N	45.82 3.22 0.00 N	51.69 2.56 -15.46 N	61.73 3.27 -15.82 N	60.55 1.33 -41.76 N	42.90 3.16 0.00 N	66.99 4.81 -10.09 N	83.59 6.45 -11.50 N	86.58 2.47 -59.21 N	82.28 5.54 -19.82 N	69.18 5.47 -6.94 N	102.37 4.35 -53.64 N	104.90 1.93 -82.69 N	77.98 5.74 -11.46 N	80.03 3.54 -38.48 N	86.30 4.60 -31.91 N	141.03 1.66 -122.19 N	309.64 -1.40 -324.41 N	159.24 2.67 -131.73 N	87.35 7.87 -5.82 N	79.76 4.60 -31.21 N	66.43 4.78 -12.38 N	69.47 3.03 -32.79 N	57.46 3.11 -16.40 N		
SOUTH HAMPTN___IC 23720	70.59 2.90 -34.96 N	100.25 3.81 -53.85 N	129.47 3.04 -92.76 N	63.92 3.88 -17.39 N	58.81 1.56 -39.79 N	65.77 3.86 -22.17 N	72.22 5.69 -14.45 N	82.55 6.64 -10.28 N	80.43 2.60 -52.92 N	84.07 6.00 -21.14 N	117.17 6.22 -54.18 N	117.19 5.27 -67.54 N	96.60 2.38 -73.94 N	83.58 7.43 -15.37 N	76.79 4.37 -34.41 N	83.99 5.67 -28.53 N	128.49 2.06 -109.26 N	277.45 -1.12 -291.93 N	148.54 3.30 -120.41 N	97.08 9.78 -13.63 N	77.44 5.58 -27.90 N	66.47 5.92 -11.28 N	66.80 3.75 -29.40 N	61.28 3.98 -19.34 N		
SOUTHOLD___IC 23719	71.23 3.54 -34.96 N	101.02 4.58 -53.85 N	130.07 3.64 -92.76 N	64.66 4.63 -17.39 N	59.11 1.87 -39.79 N	66.53 4.61 -22.17 N	73.33 6.79 -14.45 N	84.05 8.14 -10.28 N	81.04 3.21 -52.92 N	85.47 7.41 -21.14 N	118.57 7.61 -54.18 N	118.32 6.40 -67.54 N	97.09 2.88 -73.94 N	85.06 8.91 -15.37 N	77.70 5.28 -34.41 N	85.19 6.87 -28.53 N	128.93 2.50 -109.26 N	277.06 -1.51 -291.93 N	149.26 4.01 -120.41 N	99.16 11.87 -13.63 N	78.63 6.77 -27.90 N	67.70 7.15 -11.28 N	67.55 4.50 -29.40 N	62.04 4.74 -19.34 N		
ST LAWRENCE____ 23600	32.42 -0.31 0.00 N	42.21 -0.38 0.00 N	33.32 -0.35 0.00 N	42.17 -0.47 0.00 N	17.26 -0.20 0.00 N	39.16 -0.58 0.00 N	50.70 -1.39 0.00 N	63.82 -1.82 0.00 N	24.18 -0.73 0.00 N	55.41 -1.52 0.00 N	55.27 -1.51 0.00 N	43.09 -1.28 0.00 N	19.75 -0.53 0.00 N	59.32 -1.46 0.00 N	37.06 -0.95 0.00 N	48.66 -1.14 0.00 N	16.66 -0.51 0.00 N	-12.82 0.55 0.00 N	23.82 -1.01 0.00 N	70.93 -2.73 0.00 N	42.34 -1.61 0.00 N	47.87 -1.40 0.00 N	32.81 -0.84 0.00 N	37.21 -0.75 0.00 N		
STATION 5_MISC_HYD	28.91	37.44	31.14	38.90	19.68	35.37	48.63	61.60	28.72	53.84	52.67	45.94	26.36	56.56	38.54	48.60	27.33	16.66	35.92	70.24	44.06	46.55	33.58	35.37		

23604	-3.83 0.00 N	-5.15 0.00 N	-4.16 -1.63 N	-5.41 -1.67 N	-2.19 -4.41 N	-4.37 0.00 N	-4.52 -1.07 N	-5.25 -1.22 N	-1.95 -5.77 N	-4.94 -1.86 N	-4.76 -0.65 N	-3.38 -4.94 N	-1.51 -7.59 N	-5.27 -1.05 N	-3.00 -3.53 N	-4.12 -2.93 N	-1.06 -11.21 N	0.25 -29.78 N	-1.01 -12.09 N	-3.95 -0.53 N	-2.76 -2.88 N	-3.87 -1.16 N	-3.15 -3.08 N	-4.13 -1.54 N
STURGEON_POOL_HYD 23609	34.75 2.01 0.00 N	45.14 2.54 0.00 N	49.82 2.00 -14.14 N	59.67 2.56 -14.47 N	56.65 0.99 -38.20 N	42.12 2.38 0.00 N	65.22 3.90 -9.23 N	81.41 5.25 -10.52 N	81.09 2.02 -54.17 N	79.68 4.62 -18.14 N	67.72 4.59 -6.36 N	97.15 3.69 -49.09 N	97.73 1.78 -75.67 N	76.67 5.40 -10.48 N	76.51 3.29 -35.21 N	83.18 4.19 -29.20 N	130.36 1.36 -111.82 N	282.43 -1.09 -296.88 N	147.55 2.15 -120.56 N	85.44 6.45 -5.33 N	76.33 3.82 -28.56 N	64.53 3.94 -11.33 N	66.09 2.44 -30.00 N	55.35 2.39 -15.00 N
SYRACUSE___POWER 24017	32.19 -0.55 0.00 N	41.80 -0.79 0.00 N	34.27 -0.66 -1.26 N	43.08 -0.85 -1.29 N	20.55 -0.32 -3.41 N	39.15 -0.59 0.00 N	52.54 -0.37 -0.82 N	66.26 -0.32 -0.94 N	29.53 -0.07 -4.70 N	58.23 -0.24 -1.55 N	57.03 -0.28 -0.54 N	48.46 -0.10 -4.18 N	26.64 -0.07 -6.44 N	61.29 -0.38 -0.89 N	40.84 -0.17 -3.00 N	52.02 -0.26 -2.48 N	26.69 0.01 -9.51 N	11.73 -0.15 -25.24 N	35.24 0.15 -10.25 N	74.30 0.19 -0.45 N	46.41 0.03 -2.43 N	49.98 -0.25 -0.97 N	35.92 -0.30 -2.57 N	38.71 -0.54 -1.29 N
Stony___Brook 24151	70.29 2.66 -34.89 N	99.74 3.40 -53.74 N	129.01 2.73 -92.61 N	63.50 3.47 -17.39 N	58.66 1.42 -39.79 N	65.31 3.44 -22.13 N	71.60 5.07 -14.44 N	81.92 6.00 -10.28 N	80.18 2.35 -52.92 N	83.51 5.45 -21.14 N	116.59 5.64 -54.18 N	116.89 4.97 -67.54 N	96.48 2.27 -73.94 N	83.20 7.05 -15.37 N	76.53 4.11 -34.41 N	83.64 5.32 -28.53 N	128.34 1.91 -109.26 N	277.67 -0.89 -291.93 N	148.21 2.96 -120.41 N	96.13 8.84 -13.63 N	76.92 5.07 -27.90 N	65.91 5.37 -11.28 N	66.50 3.45 -29.40 N	61.03 3.73 -19.34 N
UNION___PROCESSING_DRP 323587	30.57 -2.17 0.00 N	39.70 -2.89 0.00 N	32.99 -2.35 -1.67 N	41.27 -3.07 -1.71 N	20.71 -1.25 -4.51 N	37.24 -2.50 0.00 N	50.71 -2.47 -1.09 N	63.88 -3.00 -1.24 N	29.66 -1.12 -5.88 N	55.89 -2.92 -1.89 N	54.61 -2.82 -0.66 N	47.53 -1.87 -5.02 N	27.15 -0.85 -7.72 N	58.71 -3.14 -1.07 N	39.95 -1.66 -3.59 N	50.39 -2.38 -2.98 N	28.04 -0.54 -11.41 N	16.94 0.02 -30.29 N	36.67 -0.46 -12.30 N	72.19 -2.01 -0.54 N	45.48 -1.40 -2.92 N	48.33 -2.12 -1.18 N	35.07 -1.72 -3.13 N	37.24 -2.29 -1.57 N
UPPER HUDSON___HYD 24058	34.66 1.92 0.00 N	45.28 2.69 0.00 N	54.19 2.30 -18.22 N	64.30 3.02 -18.64 N	67.91 1.22 -49.23 N	42.42 2.68 0.00 N	67.93 3.95 -11.89 N	84.41 5.44 -13.34 N	95.49 2.06 -68.53 N	84.73 4.47 -23.34 N	69.24 4.29 -8.18 N	110.87 3.32 -63.18 N	119.11 1.45 -97.39 N	78.23 3.96 -13.49 N	85.93 2.60 -45.32 N	90.64 3.26 -37.58 N	162.37 1.28 -143.91 N	367.56 -1.16 -382.08 N	182.09 2.10 -155.15 N	86.44 5.92 -6.86 N	83.97 3.26 -36.76 N	67.22 3.37 -14.58 N	74.42 2.15 -38.62 N	59.60 2.33 -19.31 N
UPPER RAQUET___HYD 24056	31.98 -0.76 0.00 N	41.68 -0.92 0.00 N	32.90 -0.78 0.00 N	41.62 -1.01 0.00 N	17.04 -0.42 0.00 N	38.80 -0.94 0.00 N	50.10 -1.99 0.00 N	63.24 -2.39 0.00 N	23.94 -0.96 0.00 N	54.82 -2.10 0.00 N	54.73 -2.05 0.00 N	42.62 -1.76 0.00 N	19.62 -0.66 0.00 N	58.84 -1.94 0.00 N	36.76 -1.25 0.00 N	48.27 -1.52 0.00 N	16.54 -0.64 0.00 N	-12.78 0.59 0.00 N	23.72 -1.12 0.00 N	70.51 -3.15 0.00 N	42.00 -1.95 0.00 N	47.41 -1.86 0.00 N	32.62 -1.03 0.00 N	36.95 -1.01 0.00 N
VISCHER___FERRY HYD 24020	34.34 1.60 0.00 N	44.77 2.17 0.00 N	53.16 1.84 -17.64 N	63.09 2.39 -18.06 N	66.09 0.96 -47.67 N	41.78 2.04 0.00 N	66.50 2.90 -11.52 N	82.61 3.88 -13.09 N	93.73 1.48 -67.34 N	82.89 3.36 -22.61 N	67.93 3.24 -7.92 N	108.14 2.57 -61.20 N	115.72 1.11 -94.34 N	76.99 3.14 -13.07 N	83.91 2.01 -43.90 N	88.76 2.57 -36.40 N	157.54 0.97 -139.39 N	355.91 -0.81 -370.09 N	176.67 1.55 -150.29 N	84.70 4.39 -6.64 N	82.03 2.48 -35.61 N	65.99 2.60 -14.13 N	72.79 1.73 -37.41 N	58.59 1.93 -18.71 N
WADING RIVER_IC_1 23522	70.19 2.48 -34.97 N	99.76 3.30 -53.86 N	129.10 2.65 -92.78 N	63.41 3.38 -17.39 N	58.59 1.34 -39.79 N	65.26 3.34 -22.18 N	71.44 4.90 -14.45 N	81.48 5.56 -10.28 N	80.00 2.18 -52.92 N	83.11 5.04 -21.14 N	116.19 5.24 -54.18 N	116.43 4.51 -67.54 N	96.25 2.04 -73.94 N	82.54 6.40 -15.37 N	76.14 3.73 -34.41 N	83.15 4.82 -28.53 N	128.19 1.76 -109.26 N	277.73 -0.83 -291.93 N	148.06 2.82 -120.41 N	95.69 8.40 -13.63 N	76.65 4.79 -27.90 N	65.63 5.08 -11.28 N	66.28 3.24 -29.40 N	60.75 3.45 -19.34 N
WADING RIVER_IC_2 23547	70.19 2.48 -34.97 N	99.76 3.30 -53.86 N	129.10 2.65 -92.78 N	63.41 3.38 -17.39 N	58.59 1.34 -39.79 N	65.26 3.34 -22.18 N	71.44 4.90 -14.45 N	81.48 5.56 -10.28 N	80.00 2.18 -52.92 N	83.11 5.04 -21.14 N	116.19 5.24 -54.18 N	116.43 4.51 -67.54 N	96.25 2.04 -73.94 N	82.54 6.40 -15.37 N	76.14 3.73 -34.41 N	83.15 4.82 -28.53 N	128.19 1.76 -109.26 N	277.73 -0.83 -291.93 N	148.06 2.82 -120.41 N	95.69 8.40 -13.63 N	76.65 4.79 -27.90 N	65.63 5.08 -11.28 N	66.28 3.24 -29.40 N	60.75 3.45 -19.34 N
WADING RIVER_IC_3 23601	70.19 2.48 -34.97 N	99.76 3.30 -53.86 N	129.10 2.65 -92.78 N	63.41 3.38 -17.39 N	58.59 1.34 -39.79 N	65.26 3.34 -22.18 N	71.44 4.90 -14.45 N	81.48 5.56 -10.28 N	80.00 2.18 -52.92 N	83.11 5.04 -21.14 N	116.19 5.24 -54.18 N	116.43 4.51 -67.54 N	96.25 2.04 -73.94 N	82.54 6.40 -15.37 N	76.14 3.73 -34.41 N	83.15 4.82 -28.53 N	128.19 1.76 -109.26 N	277.73 -0.83 -291.93 N	148.06 2.82 -120.41 N	95.69 8.40 -13.63 N	76.65 4.79 -27.90 N	65.63 5.08 -11.28 N	66.28 3.24 -29.40 N	60.75 3.45 -19.34 N
WALDEN___HYDRO 24148	34.67 1.94 0.00 N	45.00 2.41 0.00 N	49.06 1.90 -13.49 N	58.88 2.43 -13.81 N	54.90 0.99 -36.45 N	42.19 2.45 0.00 N	64.99 4.10 -8.81 N	81.36 5.68 -10.04 N	78.75 2.15 -51.69 N	79.06 4.83 -17.31 N	67.62 4.78 -6.06 N	95.06 3.84 -46.85 N	94.25 1.74 -72.22 N	76.07 5.28 -10.01 N	74.81 3.19 -33.61 N	81.77 4.11 -27.87 N	125.37 1.48 -106.73 N	268.80 -1.19 -283.35 N	142.28 2.38 -115.06 N	85.90 7.15 -5.09 N	75.44 4.23 -27.26 N	64.48 4.40 -10.81 N	65.02 2.73 -28.64 N	54.97 2.69 -14.32 N
WARRENSBURG____ 23737	34.70 1.96 0.00 N	45.34 2.75 0.00 N	54.23 2.34 -18.22 N	64.35 3.07 -18.64 N	67.93 1.25 -49.23 N	42.46 2.72 0.00 N	68.02 4.04 -11.89 N	84.52 5.54 -13.34 N	95.53 2.09 -68.53 N	84.83 4.56 -23.34 N	69.32 4.37 -8.18 N	110.95 3.39 -63.18 N	119.15 1.48 -97.39 N	78.34 4.06 -13.49 N	85.98 2.65 -45.32 N	90.72 3.35 -37.58 N	162.40 1.31 -143.91 N	367.53 -1.18 -382.08 N	182.14 2.15 -155.15 N	86.57 6.05 -6.86 N	84.05 3.34 -36.76 N	67.29 3.44 -14.58 N	74.46 2.19 -38.62 N	59.66 2.38 -19.31 N
WATERSIDE___6 8 9 23538	35.16 2.42 0.00 N	45.53 2.93 0.00 N	49.77 2.29 -13.81 N	59.69 2.92 -14.13 N	55.97 1.20 -37.31 N	42.74 3.00 0.00 N	66.07 4.97 -9.01 N	82.65 6.74 -10.28 N	80.46 2.64 -52.92 N	80.47 5.82 -17.72 N	68.76 5.78 -6.21 N	96.90 4.57 -47.95 N	96.30 2.11 -73.92 N	77.53 6.51 -10.24 N	76.34 3.93 -34.40 N	83.42 5.11 -28.52 N	128.21 1.81 -109.23 N	275.35 -1.30 -290.01 N	145.26 2.66 -117.76 N	86.96 8.10 -5.21 N	76.73 4.88 -27.90 N	65.51 5.17 -11.07 N	66.30 3.34 -29.31 N	55.94 3.32 -14.66 N

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