

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/10/2007

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	71.48	57.37	71.08	49.58	86.48	89.51	79.70	69.82	92.04	86.83	87.43	85.50	76.75	73.42	80.15	109.63	97.31	126.95	82.32	58.70	91.27	62.69	59.09	89.21
24138	4.56	3.49	4.40	2.88	4.89	5.33	5.97	5.99	5.12	4.32	7.23	6.08	4.69	4.36	6.29	9.74	9.23	12.05	7.97	5.61	8.90	5.89	5.16	-0.21
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-37.05	-39.42	-6.93	-21.88	-27.94	-26.23	-11.86	0.00	-0.07	0.00	0.03	0.18	0.22	-0.52	-1.57	-92.42
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	71.51	57.41	71.12	49.59	86.55	89.55	79.76	69.88	115.48	111.72	91.82	99.37	94.37	90.00	87.80	109.66	97.39	126.97	82.38	58.76	91.39	63.14	59.19	89.21
24260	4.59	3.52	4.45	2.90	4.95	5.37	6.03	6.05	5.18	4.34	7.25	6.08	4.68	4.35	6.30	9.77	9.25	12.07	8.02	5.67	9.02	5.99	5.25	-0.22
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44
	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	71.51	57.41	71.12	49.59	86.55	89.55	79.76	69.88	115.48	111.72	91.82	99.37	94.37	90.00	87.80	109.66	97.39	126.97	82.38	58.76	91.39	63.14	59.19	89.21
24261	4.59	3.52	4.45	2.90	4.95	5.37	6.03	6.05	5.18	4.34	7.25	6.08	4.68	4.35	6.30	9.77	9.25	12.07	8.02	5.67	9.02	5.99	5.25	-0.22
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44
	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	71.58	57.29	71.81	50.14	87.66	90.26	79.73	68.43	53.13	45.81	77.91	61.59	47.27	45.91	66.57	107.09	94.02	122.63	79.74	57.03	88.91	60.15	58.16	117.37
24011	4.17	3.20	4.37	2.94	5.07	5.13	5.13	4.35	3.26	2.73	4.64	4.06	3.15	3.09	4.57	7.20	6.00	7.73	5.36	3.75	6.32	3.86	3.75	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-120.56
	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	71.58	57.29	71.81	50.14	87.66	90.26	79.73	68.43	53.13	45.81	77.91	61.59	47.27	45.91	66.57	107.09	94.02	122.63	79.74	57.03	88.91	60.15	58.16	117.37
23798	4.17	3.20	4.37	2.94	5.07	5.13	5.13	4.35	3.26	2.73	4.64	4.06	3.15	3.09	4.57	7.20	6.00	7.73	5.36	3.75	6.32	3.86	3.75	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-120.56
	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	71.58	57.29	71.81	50.14	87.66	90.26	79.73	68.43	53.13	45.81	77.91	61.59	47.27	45.91	66.57	107.09	94.02	122.63	79.74	57.03	88.91	60.15	58.16	117.37
24028	4.17	3.20	4.37	2.94	5.07	5.13	5.13	4.35	3.26	2.73	4.64	4.06	3.15	3.09	4.57	7.20	6.00	7.73	5.36	3.75	6.32	3.86	3.75	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-120.56
	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	71.36	57.32	71.88	50.21	87.87	90.26	79.20	67.62	52.52	45.23	77.00	60.80	46.65	45.31	65.78	105.88	92.95	121.28	78.73	56.16	87.42	59.42	57.52	114.07
23527	3.95	3.24	4.45	3.00	5.29	5.13	4.60	3.54	2.64	2.14	3.73	3.26	2.53	2.48	3.78	5.98	4.93	6.38	4.35	2.88	4.83	3.14	3.16	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-117.26	
	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	70.86	56.91	71.11	49.65	86.83	89.17	78.13	67.08	51.92	44.54	75.45	59.32	45.64	44.34	64.04	102.64	90.49	118.25	76.74	54.88	85.22	57.97	56.19	114.02
24190	3.45	2.82	3.67	2.45	4.24	4.04	3.53	2.99	2.05	1.46	2.18	1.78	1.51	1.51	2.04	2.75	2.47	3.35	2.36	1.60	2.63	1.68	1.84	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	-117.21	
	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	70.86	56.91	71.11	49.65	86.83	89.17	78.13	67.08	51.92	44.54	75.45	59.32	45.64	44.34	64.04	102.64	90.49	118.25	76.74	54.88	85.22	57.97	56.19	114.02
23571	3.45	2.82	3.67	2.45	4.24	4.04	3.53	2.99	2.05	1.46	2.18	1.78	1.51	1.51	2.04	2.75	2.47	3.35	2.36	1.60	2.63	1.68	1.84	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	-117.21	
	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	70.86	56.91	71.11	49.65	86.83	89.17	78.13	67.08	51.92	44.54	75.45	59.32	45.64	44.34	64.04	102.64	90.49	118.25	76.74	54.88	85.22	57.97	56.19	114.02
23572	3.45	2.82	3.67	2.45	4.24	4.04	3.53	2.99	2.05	1.46	2.18	1.78	1.51	1.51	2.04	2.75	2.47	3.35	2.36	1.60	2.63	1.68	1.84	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	-117.21	
	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	70.86	56.91	71.11	49.65	86.83	89.17	78.13	67.08	51.92	44.54	75.45	59.32	45.64	44.34	64.04	102.64	90.49	118.25	76.74	54.88	85.22	57.97	56.19	114.02

23573	3.45 0.00 N	2.82 0.00 N	3.67 0.00 N	2.45 0.00 N	4.24 0.00 N	4.04 0.00 N	3.53 0.00 N	2.99 0.00 N	2.05 0.00 N	1.46 0.00 N	2.18 0.00 N	1.78 0.00 N	1.51 0.00 N	1.51 0.00 N	2.04 0.00 N	2.75 0.00 N	2.47 0.00 N	3.35 0.00 N	2.36 0.00 N	1.60 0.00 N	2.63 0.00 N	1.68 0.00 N	1.84 -1.99 N	-0.18 -117.21 N
ALBANY____4 23574	70.86 3.45 0.00 N	56.91 2.82 0.00 N	71.11 3.67 0.00 N	49.65 2.45 0.00 N	86.83 4.24 0.00 N	89.17 4.04 0.00 N	78.13 3.53 0.00 N	67.08 2.99 0.00 N	51.92 2.05 0.00 N	44.54 1.46 0.00 N	75.45 2.18 0.00 N	59.32 1.78 0.00 N	45.64 1.51 0.00 N	44.34 1.51 0.00 N	64.04 2.04 0.00 N	102.64 2.75 0.00 N	90.49 2.47 0.00 N	118.25 3.35 0.00 N	76.74 2.36 0.00 N	54.88 1.60 0.00 N	85.22 2.63 0.00 N	57.97 1.68 0.00 N	56.19 1.84 -1.99 N	114.02 -0.18 -117.21 N
ALCOA_RYNLDS____DRP 24188	66.10 -1.32 0.00 N	53.08 -1.01 0.00 N	66.05 -1.39 0.00 N	46.45 -0.75 0.00 N	81.38 -1.20 0.00 N	84.07 -1.07 0.00 N	73.18 -1.42 0.00 N	62.55 -1.53 0.00 N	48.32 -1.55 0.00 N	41.81 -1.28 0.00 N	71.09 -2.18 0.00 N	55.69 -1.85 0.00 N	42.60 -1.52 0.00 N	41.43 -1.40 0.00 N	60.14 -1.87 0.00 N	97.15 -2.75 0.00 N	85.27 -2.75 0.00 N	111.22 -3.68 0.00 N	71.90 -2.48 0.00 N	51.61 -1.66 0.00 N	79.78 -2.81 0.00 N	54.46 -1.83 0.00 N	50.68 -1.69 0.00 N	-2.94 0.06 0.00 N
ALLEGHENY____COGEN 23514	25.36 -2.09 39.97 N	35.78 -1.90 16.40 N	3.63 -2.54 61.27 N	4.29 -1.81 41.11 N	-0.39 -3.18 79.79 N	5.20 -2.94 77.00 N	3.42 -1.30 69.87 N	44.62 0.48 19.94 N	50.06 0.31 0.13 N	43.50 0.42 0.00 N	74.47 1.20 0.00 N	49.35 0.19 8.39 N	44.37 0.25 0.00 N	38.83 0.01 4.01 N	41.39 -0.28 20.34 N	100.47 0.58 0.00 N	88.91 0.89 0.00 N	115.27 0.37 0.00 N	72.19 -0.22 1.97 N	37.94 -0.29 15.04 N	64.75 -0.21 17.63 N	54.10 0.10 2.28 N	52.79 0.11 -0.31 N	15.53 0.12 -18.41 N
AMERICAN_REF_FUEL 24010	27.43 -6.04 33.94 N	35.35 -4.81 13.93 N	9.14 -6.26 52.03 N	7.93 -4.37 34.90 N	7.09 -7.74 67.75 N	11.77 -7.98 65.39 N	8.50 -6.77 59.33 N	41.73 -5.43 16.92 N	46.08 -3.68 0.11 N	40.12 -2.96 0.00 N	68.93 -4.33 0.00 N	45.66 -4.77 7.11 N	40.71 -3.41 0.00 N	35.98 -3.45 3.40 N	39.55 -5.28 17.17 N	92.69 -7.20 0.00 N	82.11 -5.91 0.00 N	106.24 -8.66 0.00 N	66.63 -6.08 1.67 N	36.00 -4.58 12.70 N	60.77 -6.94 14.88 N	50.15 -4.21 1.92 N	49.48 -3.17 -0.29 N	14.14 0.28 -16.86 N
ARTHUR_KILL_GT_1 23520	70.94 4.02 0.50 N	56.92 3.03 0.20 N	70.49 3.81 0.76 N	49.15 2.46 0.51 N	85.73 4.13 0.99 N	88.80 4.61 0.95 N	79.07 5.34 0.87 N	69.41 5.57 0.25 N	115.00 4.70 -60.43 N	111.08 3.70 -64.29 N	91.40 6.83 -11.30 N	98.83 5.54 -35.75 N	93.93 4.24 -45.57 N	89.61 3.96 -42.82 N	87.23 5.73 -19.50 N	109.27 9.38 0.00 N	97.11 8.97 -0.11 N	126.53 11.63 0.00 N	82.06 7.71 0.03 N	58.54 5.45 0.18 N	90.89 8.53 0.22 N	62.72 5.57 -0.87 N	58.87 4.93 -1.57 N	89.22 -0.21 -92.44 N
ARTHUR_KILL_2 23512	70.94 4.02 0.50 N	56.92 3.03 0.20 N	70.49 3.81 0.76 N	49.15 2.46 0.51 N	85.73 4.13 0.99 N	88.80 4.61 0.95 N	79.07 5.34 0.87 N	69.41 5.57 0.25 N	115.00 4.70 -60.43 N	111.08 3.70 -64.29 N	91.40 6.83 -11.30 N	98.83 5.54 -35.75 N	93.93 4.24 -45.57 N	89.61 3.96 -42.82 N	87.23 5.73 -19.50 N	109.27 9.38 0.00 N	97.11 8.97 -0.11 N	126.53 11.63 0.00 N	82.06 7.71 0.03 N	58.54 5.45 0.18 N	90.89 8.53 0.22 N	62.72 5.57 -0.87 N	58.87 4.93 -1.57 N	89.22 -0.21 -92.44 N
ARTHUR_KILL_3 23513	71.21 4.29 0.50 N	57.18 3.30 0.20 N	70.83 4.15 0.76 N	49.38 2.69 0.51 N	86.15 4.55 0.99 N	89.20 5.02 0.95 N	79.44 5.71 0.87 N	69.60 5.76 0.25 N	104.07 4.93 -49.26 N	99.65 4.15 -52.41 N	89.36 6.88 -9.21 N	92.48 5.81 -29.12 N	85.77 4.50 -37.15 N	81.89 4.17 -34.89 N	83.85 6.00 -15.85 N	109.02 9.13 0.00 N	96.87 8.76 -0.09 N	126.24 11.34 0.00 N	81.91 7.55 0.03 N	58.43 5.33 0.18 N	90.85 8.49 0.22 N	62.63 5.64 -0.70 N	58.86 4.93 -1.57 N	89.23 -0.20 -92.43 N
ASHOKAN____ 23654	72.07 5.13 0.47 N	57.98 4.09 0.19 N	71.87 5.15 0.72 N	50.14 3.43 0.48 N	87.54 5.89 0.94 N	90.31 6.08 0.91 N	80.02 6.25 0.82 N	70.14 6.30 0.24 N	54.74 4.86 0.00 N	47.29 4.21 0.00 N	80.40 7.13 0.00 N	63.46 6.02 0.10 N	48.82 4.70 0.00 N	47.31 4.53 0.05 N	68.29 6.53 0.24 N	110.21 10.32 0.00 N	97.57 9.55 0.00 N	127.50 12.60 0.00 N	82.43 8.07 0.02 N	58.66 5.56 0.18 N	91.28 8.90 0.21 N	62.06 5.80 0.03 N	59.19 5.15 -1.67 N	96.28 -0.24 -99.52 N
ASTORIA_EAST_ENERGY_CC1 323581	103.71 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.16 2.91 -43.06 N	100.98 4.86 -13.53 N	110.09 5.18 -19.77 N	112.50 5.68 -32.22 N	75.48 5.87 -5.53 N	131.23 5.05 -76.30 N	111.39 4.01 -64.29 N	91.58 7.01 -11.30 N	99.71 5.73 -36.45 N	94.73 4.44 -46.17 N	89.76 4.12 -42.82 N	116.66 5.87 -48.79 N	109.64 9.10 -0.65 N	97.22 8.73 -0.47 N	126.33 11.42 0.00 N	87.55 7.68 -5.49 N	111.25 5.42 -52.56 N	109.35 8.52 -18.24 N	101.67 5.78 -39.61 N	72.91 5.10 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_EAST_ENERGY_CC2 323582	103.70 4.49 -31.80 N	91.14 3.50 -33.55 N	88.80 4.42 -16.94 N	93.16 2.90 -43.06 N	100.95 4.84 -13.53 N	110.09 5.18 -19.77 N	112.51 5.69 -32.22 N	75.51 5.90 -5.53 N	131.25 5.07 -76.30 N	111.41 4.03 -64.29 N	91.61 7.04 -11.30 N	99.74 5.76 -36.45 N	94.75 4.46 -46.17 N	89.78 4.13 -42.82 N	116.68 5.88 -48.79 N	109.68 9.14 -0.65 N	97.25 8.76 -0.47 N	126.37 11.47 0.00 N	87.56 7.69 -5.49 N	111.27 5.43 -52.56 N	109.39 8.55 -18.24 N	101.69 5.79 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT2_1 24094	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT2_2 24095	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT2_3 24096	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N

ASTORIA_GT2_4 24097	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT3_1 24098	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT3_2 24099	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT3_3 24100	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT3_4 24101	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT4_1 24102	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT4_2 24103	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT4_3 24104	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT4_4 24105	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N
ASTORIA_GT_1 23523	71.42 4.50 0.50 N	57.48 3.60 0.20 N	71.18 4.50 0.76 N	49.64 2.94 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.70 5.97 0.87 N	69.88 6.04 0.25 N	115.46 5.15 -60.43 N	111.57 4.20 -64.29 N	91.71 7.14 -11.30 N	99.20 5.91 -35.75 N	94.23 4.54 -45.57 N	89.87 4.23 -42.82 N	87.59 6.08 -19.50 N	109.36 9.47 0.00 N	97.18 9.04 -0.11 N	126.67 11.76 0.00 N	82.19 7.83 0.03 N	58.65 5.56 0.18 N	91.14 8.77 0.22 N	63.05 5.90 -0.87 N	59.14 5.20 -1.57 N	89.22 -0.21 -92.44 N
ASTORIA_GT_10 24110	71.42 4.50 0.50 N	57.48 3.60 0.20 N	71.18 4.50 0.76 N	49.64 2.94 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.70 5.97 0.87 N	69.88 6.04 0.25 N	115.46 5.15 -60.43 N	111.57 4.20 -64.29 N	91.71 7.14 -11.30 N	99.20 5.91 -35.75 N	94.23 4.54 -45.57 N	89.87 4.23 -42.82 N	87.59 6.08 -19.50 N	109.36 9.47 0.00 N	97.18 9.04 -0.11 N	126.67 11.76 0.00 N	82.19 7.83 0.03 N	58.65 5.56 0.18 N	91.14 8.77 0.22 N	63.05 5.90 -0.87 N	59.14 5.20 -1.57 N	89.22 -0.21 -92.44 N
ASTORIA_GT_11 24225	71.42 4.50 0.50 N	57.48 3.60 0.20 N	71.18 4.50 0.76 N	49.64 2.94 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.70 5.97 0.87 N	69.88 6.04 0.25 N	115.46 5.15 -60.43 N	111.57 4.20 -64.29 N	91.71 7.14 -11.30 N	99.20 5.91 -35.75 N	94.23 4.54 -45.57 N	89.87 4.23 -42.82 N	87.59 6.08 -19.50 N	109.36 9.47 0.00 N	97.18 9.04 -0.11 N	126.67 11.76 0.00 N	82.19 7.83 0.03 N	58.65 5.56 0.18 N	91.14 8.77 0.22 N	63.05 5.90 -0.87 N	59.14 5.20 -1.57 N	89.22 -0.21 -92.44 N
ASTORIA_GT_12 24226	71.42 4.50 0.50 N	57.48 3.60 0.20 N	71.18 4.50 0.76 N	49.64 2.94 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.70 5.97 0.87 N	69.88 6.04 0.25 N	115.46 5.15 -60.43 N	111.57 4.20 -64.29 N	91.71 7.14 -11.30 N	99.20 5.91 -35.75 N	94.23 4.54 -45.57 N	89.87 4.23 -42.82 N	87.59 6.08 -19.50 N	109.36 9.47 0.00 N	97.18 9.04 -0.11 N	126.67 11.76 0.00 N	82.19 7.83 0.03 N	58.65 5.56 0.18 N	91.14 8.77 0.22 N	63.05 5.90 -0.87 N	59.14 5.20 -1.57 N	89.22 -0.21 -92.44 N
ASTORIA_GT_13 24227	71.42 4.50 0.50 N	57.48 3.60 0.20 N	71.18 4.50 0.76 N	49.64 2.94 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.70 5.97 0.87 N	69.88 6.04 0.25 N	115.46 5.15 -60.43 N	111.57 4.20 -64.29 N	91.71 7.14 -11.30 N	99.20 5.91 -35.75 N	94.23 4.54 -45.57 N	89.87 4.23 -42.82 N	87.59 6.08 -19.50 N	109.36 9.47 0.00 N	97.18 9.04 -0.11 N	126.67 11.76 0.00 N	82.19 7.83 0.03 N	58.65 5.56 0.18 N	91.14 8.77 0.22 N	63.05 5.90 -0.87 N	59.14 5.20 -1.57 N	89.22 -0.21 -92.44 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N	
ASTORIA_GT_7 24107	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N	
ASTORIA_GT_8 24108	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N	
ASTORIA___2 24149	103.72 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.92 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.42 4.04 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.90 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.70 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N	
ASTORIA___3 23516	71.42 4.50 0.50 N	57.48 3.60 0.20 N	71.18 4.50 0.76 N	49.64 2.94 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.70 5.97 0.87 N	69.88 6.04 0.25 N	115.46 5.15 -60.43 N	111.57 4.20 -64.29 N	91.71 7.14 -11.30 N	99.20 5.91 -35.75 N	94.23 4.54 -45.57 N	89.87 4.23 -42.82 N	87.59 6.08 -19.50 N	109.36 9.47 0.00 N	97.18 9.04 -0.11 N	126.67 11.76 0.00 N	82.19 7.83 0.03 N	58.65 5.56 0.18 N	91.14 8.77 0.22 N	63.05 5.90 -0.87 N	59.14 5.20 -1.57 N	89.22 -0.21 -92.44 N	
ASTORIA___4 23517	71.42 4.50 0.50 N	57.48 3.60 0.20 N	71.18 4.50 0.76 N	49.64 2.94 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.70 5.97 0.87 N	69.88 6.04 0.25 N	115.46 5.15 -60.43 N	111.57 4.20 -64.29 N	91.71 7.14 -11.30 N	99.20 5.91 -35.75 N	94.23 4.54 -45.57 N	89.87 4.22 -42.82 N	87.59 6.08 -19.50 N	109.36 9.47 0.00 N	97.17 9.04 -0.11 N	126.64 11.74 0.00 N	82.19 7.83 0.03 N	58.65 5.55 0.18 N	91.14 8.77 0.22 N	63.05 5.90 -0.87 N	59.14 5.20 -1.57 N	89.22 -0.21 -92.44 N	
ASTORIA___5 23518	103.71 4.50 -31.80 N	91.15 3.51 -33.55 N	88.80 4.42 -16.94 N	93.17 2.91 -43.06 N	100.99 4.87 -13.53 N	110.11 5.21 -19.77 N	112.54 5.72 -32.22 N	75.53 5.93 -5.53 N	131.27 5.09 -76.30 N	111.41 4.03 -64.29 N	91.62 7.06 -11.30 N	99.76 5.78 -36.45 N	94.76 4.47 -46.17 N	89.79 4.15 -42.82 N	116.69 5.89 -48.79 N	109.72 9.18 -0.65 N	97.28 8.79 -0.47 N	126.40 11.50 0.00 N	87.61 7.75 -5.49 N	111.28 5.44 -52.56 N	109.41 8.58 -18.24 N	101.69 5.80 -39.61 N	72.93 5.11 -15.45 N	103.37 -0.22 -106.60 N	
ATHENS_STG_1 23668	70.10 3.16 0.47 N	56.43 2.53 0.19 N	69.97 3.26 0.72 N	48.86 2.14 0.48 N	85.32 3.67 0.94 N	87.82 3.58 0.90 N	77.27 3.49 0.82 N	67.13 3.28 0.23 N	52.53 2.65 0.00 N	45.28 2.20 0.00 N	76.88 3.61 0.00 N	60.52 3.08 0.10 N	46.54 2.42 0.00 N	45.07 2.29 0.05 N	65.01 3.24 0.24 N	104.86 4.97 0.00 N	92.69 4.67 0.00 N	121.21 6.31 0.00 N	78.59 4.24 0.02 N	56.03 2.93 0.18 N	87.09 4.71 0.21 N	59.36 3.11 0.03 N	57.06 2.96 -1.74 N	98.91 -0.16 -102.07 N	
ATHENS_STG_2 23670	70.10 3.16 0.47 N	56.43 2.53 0.19 N	69.97 3.26 0.72 N	48.86 2.14 0.48 N	85.32 3.67 0.94 N	87.82 3.58 0.90 N	77.27 3.49 0.82 N	67.13 3.28 0.23 N	52.53 2.65 0.00 N	45.28 2.20 0.00 N	76.88 3.61 0.00 N	60.52 3.08 0.10 N	46.54 2.42 0.00 N	45.07 2.29 0.05 N	65.01 3.24 0.24 N	104.86 4.97 0.00 N	92.69 4.67 0.00 N	121.21 6.31 0.00 N	78.59 4.24 0.02 N	56.03 2.93 0.18 N	87.09 4.71 0.21 N	59.36 3.11 0.03 N	57.06 2.96 -1.74 N	98.91 -0.16 -102.07 N	
ATHENS_STG_3 23677	70.10 3.16 0.47 N	56.43 2.53 0.19 N	69.97 3.26 0.72 N	48.86 2.14 0.48 N	85.32 3.67 0.94 N	87.82 3.58 0.90 N	77.27 3.49 0.82 N	67.13 3.28 0.23 N	52.53 2.65 0.00 N	45.28 2.20 0.00 N	76.88 3.61 0.00 N	60.52 3.08 0.10 N	46.54 2.42 0.00 N	45.07 2.29 0.05 N	65.01 3.24 0.24 N	104.86 4.97 0.00 N	92.69 4.67 0.00 N	121.21 6.31 0.00 N	78.59 4.24 0.02 N	56.03 2.93 0.18 N	87.09 4.71 0.21 N	59.36 3.11 0.03 N	57.06 2.96 -1.74 N	98.91 -0.16 -102.07 N	
BARRETT_IC_1 23704	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N	
BARRETT_IC_10 23701	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N	
BARRETT_IC_11 23702	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N	
BARRETT_IC_12	77.83	76.41	88.42	82.21	92.10	92.76	80.11	276.75	127.06	83.33	97.90	110.53	287.98	575.26	130.06	118.44	105.70	129.27	96.08	99.44	156.72	166.08	95.33	89.20	

23703	5.12 -5.30 N	3.95 -18.37 N	5.00 -15.98 N	3.32 -31.68 N	5.55 -3.96 N	5.84 -1.79 N	6.38 0.87 N	6.51 -206.15 N	5.43 -71.76 N	4.51 -35.73 N	7.58 -17.05 N	6.34 -46.65 N	4.91 -238.95 N	4.59 -527.84 N	6.49 -61.57 N	9.88 -8.67 N	9.28 -8.40 N	12.24 -2.13 N	8.28 -13.41 N	5.84 -40.32 N	9.26 -64.87 N	6.15 -103.64 N	5.44 -37.52 N	-0.20 -92.41 N
BARRETT_IC_2 23705	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N
BARRETT_IC_3 23706	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N
BARRETT_IC_4 23707	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N
BARRETT_IC_5 23708	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N
BARRETT_IC_6 23709	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N
BARRETT_IC_7 23710	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N
BARRETT_IC_8 23711	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N
BARRETT_IC_9 23700	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N
BARRETT___1 23545	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N
BARRETT___2 23546	77.83 5.12 -5.30 N	76.41 3.95 -18.37 N	88.42 5.00 -15.98 N	82.21 3.32 -31.68 N	92.10 5.55 -3.96 N	92.76 5.84 -1.79 N	80.11 6.38 0.87 N	276.75 6.51 -206.15 N	127.06 5.43 -71.76 N	83.33 4.51 -35.73 N	97.90 7.58 -17.05 N	110.53 6.34 -46.65 N	287.98 4.91 -238.95 N	575.26 4.59 -527.84 N	130.06 6.49 -61.57 N	118.44 9.88 -8.67 N	105.70 9.28 -8.40 N	129.27 12.24 -2.13 N	96.08 8.28 -13.41 N	99.44 5.84 -40.32 N	156.72 9.26 -64.87 N	166.08 6.15 -103.64 N	95.33 5.44 -37.52 N	89.20 -0.20 -92.41 N
BEAVER RIVER___HYD 24048	66.24 -1.18 0.00 N	53.05 -1.04 0.00 N	66.06 -1.38 0.00 N	46.20 -1.00 0.00 N	81.02 -1.57 0.00 N	83.97 -1.17 0.00 N	74.24 -0.36 0.00 N	64.23 0.14 0.00 N	49.91 0.04 0.00 N	43.23 0.14 0.00 N	73.54 0.27 0.00 N	57.69 0.15 0.00 N	44.21 0.09 0.00 N	42.92 0.09 0.00 N	62.07 0.07 0.00 N	99.96 0.07 0.00 N	88.00 -0.02 0.00 N	114.79 -0.11 0.00 N	74.16 -0.22 0.00 N	53.10 -0.18 0.00 N	82.31 -0.28 0.00 N	56.07 -0.22 0.00 N	52.03 -0.37 -0.04 N	-0.67 0.05 -2.28 N
BEEBEE_GT_13 23619	23.90 -5.74 37.78 N	33.99 -4.59 15.51 N	3.55 -5.97 57.92 N	4.16 -4.19 38.85 N	-0.01 -7.18 75.42 N	5.56 -6.79 72.79 N	3.82 -4.73 66.04 N	41.75 -3.49 18.85 N	47.21 -2.55 0.12 N	41.22 -1.87 0.00 N	70.60 -2.67 0.00 N	46.69 -2.92 7.93 N	42.17 -1.95 0.00 N	37.24 -1.80 3.79 N	39.93 -2.86 19.22 N	95.52 -4.37 0.00 N	84.09 -3.93 0.00 N	108.73 -6.17 0.00 N	68.20 -4.31 1.87 N	36.17 -2.90 16.66 N	61.44 -4.49 2.15 N	51.19 -2.94 0.00 N	49.79 -2.81 -0.24 N	11.16 0.27 -13.89 N
BETHLEHEM___GRP 23843	70.86 3.45 0.00 N	56.91 2.82 0.00 N	71.11 3.67 0.00 N	49.65 2.45 0.00 N	86.83 4.24 0.00 N	89.17 4.04 0.00 N	78.13 3.53 0.00 N	67.08 2.99 0.00 N	51.92 2.05 0.00 N	44.54 1.46 0.00 N	75.45 2.18 0.00 N	59.32 1.78 0.00 N	45.64 1.51 0.00 N	44.34 1.51 0.00 N	64.04 2.04 0.00 N	102.64 2.75 0.00 N	90.49 2.47 0.00 N	118.25 3.35 0.00 N	76.74 2.36 0.00 N	54.88 1.60 0.00 N	85.22 2.63 0.00 N	57.97 1.68 0.00 N	56.19 1.84 -1.99 N	114.02 -0.18 -117.21 N

BETHLEHEM___GS1 323560	70.86 3.45 0.00 N	56.91 2.82 0.00 N	71.11 3.67 0.00 N	49.65 2.45 0.00 N	86.83 4.24 0.00 N	89.17 4.04 0.00 N	78.13 3.53 0.00 N	67.08 2.99 0.00 N	51.92 2.05 0.00 N	44.54 1.46 0.00 N	75.45 2.18 0.00 N	59.32 1.78 0.00 N	45.64 1.51 0.00 N	44.34 1.51 0.00 N	64.04 2.04 0.00 N	102.64 2.75 0.00 N	90.49 2.47 0.00 N	118.25 3.35 0.00 N	76.74 2.36 0.00 N	54.88 1.60 0.00 N	85.22 2.63 0.00 N	57.97 1.68 0.00 N	56.19 1.84 -1.99 N	114.02 -0.18 -117.21 N
BETHLEHEM___GS2 323561	70.86 3.45 0.00 N	56.91 2.82 0.00 N	71.11 3.67 0.00 N	49.65 2.45 0.00 N	86.83 4.24 0.00 N	89.17 4.04 0.00 N	78.13 3.53 0.00 N	67.08 2.99 0.00 N	51.92 2.05 0.00 N	44.54 1.46 0.00 N	75.45 2.18 0.00 N	59.32 1.78 0.00 N	45.64 1.51 0.00 N	44.34 1.51 0.00 N	64.04 2.04 0.00 N	102.64 2.75 0.00 N	90.49 2.47 0.00 N	118.25 3.35 0.00 N	76.74 2.36 0.00 N	54.88 1.60 0.00 N	85.22 2.63 0.00 N	57.97 1.68 0.00 N	56.19 1.84 -1.99 N	114.02 -0.18 -117.21 N
BETHLEHEM___GS3 323562	70.86 3.45 0.00 N	56.91 2.82 0.00 N	71.11 3.67 0.00 N	49.65 2.45 0.00 N	86.83 4.24 0.00 N	89.17 4.04 0.00 N	78.13 3.53 0.00 N	67.08 2.99 0.00 N	51.92 2.05 0.00 N	44.54 1.46 0.00 N	75.45 2.18 0.00 N	59.32 1.78 0.00 N	45.64 1.51 0.00 N	44.34 1.51 0.00 N	64.04 2.04 0.00 N	102.64 2.75 0.00 N	90.49 2.47 0.00 N	118.25 3.35 0.00 N	76.74 2.36 0.00 N	54.88 1.60 0.00 N	85.22 2.63 0.00 N	57.97 1.68 0.00 N	56.19 1.84 -1.99 N	114.02 -0.18 -117.21 N
BETHLEHEM___STEEL 23779	30.11 -5.20 32.10 N	36.70 -4.21 13.17 N	12.80 -5.43 49.21 N	10.39 -3.81 33.01 N	11.74 -6.77 64.08 N	16.27 -7.03 61.84 N	12.72 -5.77 56.11 N	43.74 -4.32 16.02 N	46.92 -2.85 0.10 N	40.85 -2.24 0.00 N	70.10 -3.17 0.00 N	47.28 -3.53 6.73 N	41.60 -2.52 0.00 N	36.93 -2.68 3.22 N	41.41 -4.22 16.38 N	94.46 -5.44 0.00 N	83.75 -4.27 0.00 N	108.44 -6.46 0.00 N	68.11 -4.68 1.59 N	37.58 -3.59 12.11 N	63.04 -5.35 14.20 N	51.19 -3.26 1.83 N	50.14 -2.53 -0.30 N	15.06 0.26 -17.81 N
BETHPAGE_CC_5 323564	77.93 5.22 -5.30 N	76.57 4.11 -18.37 N	88.64 5.22 -15.98 N	82.35 3.46 -31.68 N	92.31 5.76 -3.96 N	92.96 6.03 -1.79 N	80.38 6.65 0.87 N	276.86 6.63 -206.15 N	127.08 5.44 -71.76 N	83.46 4.65 -35.73 N	98.01 7.69 -17.05 N	110.68 6.49 -46.65 N	288.07 5.01 -238.95 N	575.28 4.61 -527.84 N	130.26 6.69 -61.57 N	119.01 10.46 -8.67 N	106.28 9.86 -8.40 N	129.85 12.82 -2.13 N	96.30 8.51 -13.41 N	99.57 5.97 -40.32 N	156.97 9.51 -64.87 N	166.30 6.37 -103.64 N	95.56 5.67 -37.52 N	89.20 -0.21 -92.41 N
BINGHAMTON___COGEN 23790	64.20 -0.14 3.07 N	52.61 -0.22 1.26 N	62.54 -0.19 4.71 N	43.85 -0.19 3.16 N	76.00 -0.45 6.13 N	78.70 -0.52 5.92 N	69.35 0.12 5.37 N	63.45 0.90 1.53 N	50.79 0.92 0.01 N	43.94 0.86 0.00 N	74.81 1.54 0.00 N	58.12 1.23 0.64 N	45.04 0.92 0.00 N	43.23 0.71 0.31 N	61.31 0.87 1.57 N	101.75 1.86 0.00 N	90.10 2.08 0.00 N	117.49 2.58 0.00 N	75.73 1.50 0.15 N	53.13 0.97 1.12 N	82.83 1.55 1.31 N	57.04 0.93 0.17 N	53.50 0.59 -0.54 N	28.75 0.03 -31.73 N
BLACK RIVER___HYD 24047	66.49 -0.92 0.00 N	53.25 -0.84 0.00 N	66.24 -1.20 0.00 N	46.31 -0.90 0.00 N	81.24 -1.35 0.00 N	84.32 -0.82 0.00 N	74.82 0.22 0.00 N	64.88 0.80 0.00 N	50.62 0.75 0.00 N	43.91 0.83 0.00 N	74.67 1.40 0.00 N	58.59 1.05 0.00 N	44.91 0.79 0.00 N	43.57 0.74 0.00 N	62.95 0.94 0.00 N	101.31 1.42 0.00 N	89.22 1.20 0.00 N	116.35 1.45 0.00 N	75.15 0.77 0.00 N	53.77 0.50 0.00 N	83.40 0.81 0.00 N	56.77 0.49 0.00 N	52.62 0.18 -0.08 N	1.46 0.04 -4.42 N
BLUE_CIRC_CHEM_DRP 24182	70.06 2.65 0.00 N	56.31 2.22 0.00 N	70.31 2.88 0.00 N	49.09 1.89 0.00 N	85.84 3.26 0.00 N	88.21 3.08 0.00 N	77.23 2.63 0.00 N	66.53 2.45 0.00 N	51.71 1.84 0.00 N	44.52 1.44 0.00 N	75.51 2.24 0.00 N	59.47 1.93 0.00 N	45.68 1.56 0.00 N	44.34 1.51 0.00 N	64.11 2.11 0.00 N	103.19 3.30 0.00 N	91.07 3.05 0.00 N	119.20 4.29 0.00 N	77.31 2.93 0.00 N	55.27 2.00 0.00 N	85.84 3.25 0.00 N	58.39 2.11 0.00 N	56.38 2.05 -1.97 N	112.78 -0.15 -115.94 N
BOC_GAS_DRP 24189	70.10 2.68 0.00 N	56.36 2.27 0.00 N	70.39 2.96 0.00 N	49.15 1.95 0.00 N	85.93 3.35 0.00 N	88.31 3.18 0.00 N	77.52 2.92 0.00 N	66.69 2.61 0.00 N	51.88 2.01 0.00 N	44.67 1.58 0.00 N	75.72 2.45 0.00 N	59.63 2.10 0.00 N	45.80 1.68 0.00 N	44.45 1.62 0.00 N	64.25 2.25 0.00 N	103.22 3.33 0.00 N	91.11 3.09 0.00 N	119.06 4.16 0.00 N	77.23 2.85 0.00 N	55.22 1.94 0.00 N	85.77 3.18 0.00 N	58.34 2.06 0.00 N	56.43 2.07 -1.99 N	113.97 -0.14 -117.12 N
BORALEX_4TH_BRANCH 23824	71.36 3.95 0.00 N	57.32 3.24 0.00 N	71.88 4.45 0.00 N	50.21 3.00 0.00 N	87.87 5.29 0.00 N	90.26 5.13 0.00 N	79.20 4.60 0.00 N	67.62 3.54 0.00 N	52.52 2.64 0.00 N	45.23 2.14 0.00 N	77.00 3.73 0.00 N	60.80 3.26 0.00 N	46.65 2.53 0.00 N	45.31 2.48 0.00 N	65.78 3.78 0.00 N	105.88 5.98 0.00 N	92.95 4.93 0.00 N	121.28 6.38 0.00 N	78.73 4.35 0.00 N	56.16 2.88 0.00 N	87.42 4.83 0.00 N	59.42 3.14 0.00 N	57.52 3.16 -2.00 N	114.07 -0.18 -117.26 N
BOWLINE___1 23526	70.79 3.87 0.50 N	56.83 2.94 0.21 N	70.39 3.72 0.77 N	49.11 2.42 0.52 N	85.70 4.12 1.00 N	88.59 4.43 0.97 N	78.76 5.04 0.88 N	68.94 5.11 0.25 N	54.18 4.31 0.00 N	46.68 3.59 0.00 N	79.32 6.05 0.00 N	62.51 5.08 0.11 N	48.05 3.93 0.00 N	46.36 3.58 0.05 N	66.87 5.12 0.26 N	107.89 8.00 0.00 N	95.76 7.74 0.00 N	125.19 10.29 0.00 N	81.24 6.89 0.03 N	57.86 4.77 0.19 N	89.99 7.63 0.22 N	61.29 5.03 0.03 N	58.32 4.42 -1.53 N	87.00 -0.18 -90.19 N
BOWLINE___2 23595	70.80 3.89 0.50 N	56.83 2.94 0.21 N	70.39 3.72 0.77 N	49.11 2.43 0.52 N	85.70 4.12 1.00 N	88.61 4.45 0.97 N	78.76 5.05 0.88 N	68.94 5.11 0.25 N	54.18 4.31 0.00 N	46.69 3.60 0.00 N	79.32 6.05 0.00 N	62.52 5.09 0.11 N	48.05 3.93 0.00 N	46.37 3.59 0.05 N	66.87 5.12 0.26 N	107.89 8.00 0.00 N	95.77 7.75 0.00 N	125.21 10.31 0.00 N	81.25 6.89 0.03 N	57.86 4.77 0.19 N	89.99 7.63 0.22 N	61.31 5.05 0.03 N	58.33 4.43 -1.53 N	87.02 -0.18 -90.20 N
BROOKHAVEN___DRP 24191	77.36 4.65 -5.30 N	75.60 3.14 -18.37 N	87.33 3.91 -15.98 N	81.31 2.43 -31.68 N	90.69 4.14 -3.96 N	91.72 4.80 -1.79 N	79.46 5.73 0.87 N	275.84 5.60 -206.15 N	126.38 4.74 -71.76 N	83.07 4.26 -35.73 N	97.46 7.14 -17.05 N	110.66 6.47 -46.65 N	287.77 4.70 -238.95 N	574.61 3.94 -527.84 N	129.42 5.85 -61.57 N	118.62 10.07 -8.67 N	105.97 9.55 -8.40 N	129.34 12.30 -2.13 N	95.99 8.19 -13.41 N	99.29 5.69 -40.32 N	156.34 8.87 -64.87 N	165.88 5.95 -103.64 N	95.16 5.27 -37.52 N	89.23 -0.17 -92.41 N
BROOKLYN_NAVY_YARD 23515	71.54 4.62 0.50 N	57.44 3.55 0.20 N	71.13 4.46 0.76 N	49.60 2.91 0.51 N	86.53 4.94 0.99 N	89.61 5.43 0.95 N	79.81 6.08 0.87 N	69.92 6.08 0.25 N	104.33 5.19 -49.26 N	99.89 4.39 -52.41 N	89.74 7.26 -9.21 N	92.80 6.13 -29.12 N	86.00 4.73 -37.15 N	82.10 4.38 -34.89 N	84.18 6.33 -15.85 N	109.61 9.72 0.00 N	97.32 9.21 -0.09 N	126.88 11.98 0.00 N	82.35 7.99 0.03 N	58.75 5.65 0.18 N	91.36 8.99 0.22 N	62.98 5.99 -0.70 N	59.17 5.23 -1.57 N	89.21 -0.21 -92.43 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	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N	
BURROWS___LYONSDAL 23803	66.75 -0.66 0.00 N	53.48 -0.61 0.00 N	66.58 -0.85 0.00 N	46.55 -0.65 0.00 N	81.54 -1.05 0.00 N	84.35 -0.79 0.00 N	74.50 -0.10 0.00 N	64.44 0.36 0.00 N	50.17 0.30 0.00 N	43.49 0.40 0.00 N	73.99 0.72 0.00 N	58.08 0.54 0.00 N	44.53 0.41 0.00 N	43.22 0.39 0.00 N	62.52 0.51 0.00 N	100.70 0.81 0.00 N	88.70 0.68 0.00 N	115.77 0.87 0.00 N	74.80 0.43 0.00 N	53.52 0.24 0.00 N	82.97 0.38 0.00 N	56.50 0.22 0.00 N	52.41 0.05 0.00 N	-2.98 0.03 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	78.07 5.36 -5.30 N	76.70 4.24 -18.37 N	88.79 5.37 -15.98 N	82.45 3.56 -31.68 N	92.49 5.94 -3.96 N	93.14 6.22 -1.79 N	80.58 6.84 0.87 N	277.06 6.82 -206.15 N	127.20 5.56 -71.76 N	83.52 4.71 -35.73 N	98.07 7.75 -17.05 N	110.71 6.53 -46.65 N	288.12 5.05 -238.95 N	575.32 4.65 -527.84 N	130.34 6.77 -61.57 N	119.10 10.54 -8.67 N	106.36 9.94 -8.40 N	129.94 12.90 -2.13 N	96.38 8.58 -13.41 N	99.63 6.03 -40.32 N	157.07 9.60 -64.87 N	166.43 6.50 -103.64 N	95.70 5.81 -37.52 N	89.20 -0.21 -92.41 N	
CALPINE_BETH_PAGE_GT_4 323586	78.07 5.36 -5.30 N	76.70 4.24 -18.37 N	88.79 5.37 -15.98 N	82.45 3.56 -31.68 N	92.49 5.94 -3.96 N	93.14 6.22 -1.79 N	80.58 6.84 0.87 N	277.06 6.82 -206.15 N	127.20 5.56 -71.76 N	83.52 4.71 -35.73 N	98.07 7.75 -17.05 N	110.71 6.53 -46.65 N	288.12 5.05 -238.95 N	575.32 4.65 -527.84 N	130.34 6.77 -61.57 N	119.10 10.54 -8.67 N	106.36 9.94 -8.40 N	129.94 12.90 -2.13 N	96.38 8.58 -13.41 N	99.63 6.03 -40.32 N	157.07 9.60 -64.87 N	166.43 6.50 -103.64 N	95.70 5.81 -37.52 N	89.20 -0.21 -92.41 N	
CALPINE_BP_GT1 23823	78.07 5.36 -5.30 N	76.70 4.24 -18.37 N	88.79 5.37 -15.98 N	82.45 3.56 -31.68 N	92.49 5.94 -3.96 N	93.14 6.22 -1.79 N	80.58 6.84 0.87 N	277.06 6.82 -206.15 N	127.20 5.56 -71.76 N	83.52 4.71 -35.73 N	98.07 7.75 -17.05 N	110.71 6.53 -46.65 N	288.12 5.05 -238.95 N	575.32 4.65 -527.84 N	130.34 6.77 -61.57 N	119.10 10.54 -8.67 N	106.36 9.94 -8.40 N	129.94 12.90 -2.13 N	96.38 8.58 -13.41 N	99.63 6.03 -40.32 N	157.07 9.60 -64.87 N	166.43 6.50 -103.64 N	95.70 5.81 -37.52 N	89.20 -0.21 -92.41 N	
CALSPAN___DRP 24200	30.11 -5.20 32.10 N	36.70 -4.21 13.17 N	12.80 -5.43 49.21 N	10.39 -3.81 33.01 N	11.74 -6.77 64.08 N	16.27 -7.03 61.84 N	12.72 -5.77 56.11 N	43.74 -4.32 16.02 N	46.92 -2.85 0.10 N	40.85 -2.24 0.00 N	70.10 -3.17 0.00 N	47.28 -3.53 6.73 N	41.60 -2.52 0.00 N	36.93 -2.68 3.22 N	41.41 -4.22 16.38 N	94.46 -5.44 0.00 N	83.75 -4.27 0.00 N	108.44 -6.46 0.00 N	68.11 -4.68 1.59 N	37.58 -3.59 12.11 N	63.04 -5.35 14.20 N	51.19 -3.26 1.83 N	50.14 -2.53 -0.30 N	15.06 0.26 -17.81 N	
CARR STREET_E__SYR 24060	66.18 -1.24 0.00 N	52.99 -1.10 0.00 N	66.03 -1.41 0.00 N	46.17 -1.03 0.00 N	80.82 -1.76 0.00 N	83.44 -1.70 0.00 N	73.56 -1.04 0.00 N	63.70 -0.38 0.00 N	49.78 -0.09 0.00 N	43.13 0.04 0.00 N	73.51 0.25 0.00 N	57.63 0.09 0.00 N	44.19 0.06 0.00 N	42.76 -0.07 0.00 N	61.76 -0.24 0.00 N	99.34 -0.55 0.00 N	87.57 -0.45 0.00 N	114.06 -0.84 0.00 N	73.85 -0.53 0.00 N	52.93 -0.35 0.00 N	82.17 -0.42 0.00 N	56.06 -0.22 0.00 N	52.19 -0.34 -0.16 N	6.46 0.07 -9.39 N	
CARTHAGE___PAPER 23857	66.42 -0.99 0.00 N	53.20 -0.89 0.00 N	66.19 -1.25 0.00 N	46.28 -0.93 0.00 N	81.18 -1.41 0.00 N	84.21 -0.92 0.00 N	74.61 0.02 0.00 N	64.62 0.54 0.00 N	50.35 0.47 0.00 N	43.66 0.57 0.00 N	74.23 0.96 0.00 N	58.23 0.69 0.00 N	44.62 0.50 0.00 N	43.32 0.49 0.00 N	62.62 0.61 0.00 N	100.80 0.91 0.00 N	88.72 0.70 0.00 N	115.74 0.84 0.00 N	74.77 0.39 0.00 N	53.51 0.23 0.00 N	82.99 0.40 0.00 N	56.49 0.21 0.00 N	52.39 -0.04 -0.06 N	0.86 0.04 -3.82 N	
CE_DUNWOOD___DRP 24194	71.11 4.19 0.50 N	57.09 3.21 0.20 N	70.73 4.06 0.76 N	49.35 2.65 0.51 N	86.09 4.49 0.99 N	89.01 4.83 0.96 N	79.13 5.40 0.87 N	69.26 5.42 0.25 N	56.34 4.57 -1.89 N	48.95 3.85 -2.01 N	80.07 6.45 -0.35 N	63.98 5.42 -1.02 N	49.74 4.19 -1.43 N	48.00 3.88 -1.29 N	67.94 5.58 -0.37 N	108.58 8.68 0.00 N	96.28 8.26 0.00 N	125.76 10.86 0.00 N	81.59 7.24 0.03 N	58.14 5.05 0.19 N	90.42 8.05 0.22 N	61.61 5.32 0.00 N	58.63 4.70 -1.57 N	89.08 -0.20 -92.28 N	
CE_MILLWOOD___DRP 24193	71.00 4.08 0.49 N	57.01 3.13 0.20 N	70.64 3.97 0.76 N	49.28 2.59 0.51 N	85.98 4.39 0.99 N	88.91 4.72 0.95 N	78.98 5.25 0.87 N	69.09 5.26 0.25 N	55.87 4.44 -1.55 N	48.46 3.72 -1.65 N	79.81 6.25 -0.29 N	63.61 5.25 -0.82 N	49.36 4.07 -1.17 N	47.64 3.76 -1.05 N	67.68 5.42 -0.25 N	108.31 8.42 0.00 N	96.04 8.02 0.00 N	125.50 10.60 0.00 N	81.40 7.05 0.03 N	58.01 4.92 0.19 N	90.22 7.85 0.22 N	61.47 5.19 0.01 N	58.52 4.58 -1.57 N	89.26 -0.19 -92.45 N	
CE_NYC2_DRP 24202	71.46 4.54 0.50 N	57.48 3.60 0.20 N	71.18 4.50 0.76 N	49.64 2.95 0.51 N	86.52 4.92 0.99 N	89.56 5.38 0.95 N	79.73 6.00 0.87 N	69.91 6.07 0.25 N	115.48 5.18 -60.43 N	111.61 4.23 -64.29 N	91.77 7.21 -11.30 N	99.24 5.96 -35.75 N	94.26 4.58 -45.57 N	89.91 4.26 -42.82 N	87.64 6.14 -19.50 N	109.45 9.56 0.00 N	97.24 9.11 -0.11 N	126.76 11.86 0.00 N	82.26 7.91 0.03 N	58.69 5.59 0.18 N	91.19 8.82 0.22 N	63.08 5.93 -0.87 N	59.16 5.23 -1.57 N	89.21 -0.22 -92.44 N	
CE_NYC_DRP 24195	71.48 4.56 0.50 N	57.37 3.49 0.20 N	71.09 4.41 0.76 N	49.57 2.88 0.51 N	86.48 4.89 0.99 N	89.54 5.35 0.95 N	79.74 6.01 0.87 N	69.86 6.03 0.25 N	101.58 5.15 -46.56 N	96.98 4.36 -49.53 N	89.26 7.29 -8.70 N	91.15 6.10 -27.52 N	83.95 4.72 -35.11 N	80.18 4.38 -32.97 N	83.29 6.32 -14.96 N	109.72 9.83 0.00 N	97.38 9.28 -0.09 N	126.99 12.09 0.00 N	82.38 8.02 0.03 N	58.74 5.65 0.18 N	91.34 8.97 0.22 N	62.88 5.93 -0.66 N	59.13 5.20 -1.57 N	89.22 -0.21 -92.43 N	
CHAT_HIGH_FALL_HYD 323578	65.99 -1.43 0.00 N	52.96 -1.13 0.00 N	65.97 -1.47 0.00 N	46.34 -0.86 0.00 N	81.18 -1.41 0.00 N	83.73 -1.40 0.00 N	72.98 -1.62 0.00 N	62.60 -1.49 0.00 N	48.25 -1.63 0.00 N	41.74 -1.35 0.00 N	70.96 -2.31 0.00 N	55.59 -1.95 0.00 N	42.55 -1.58 0.00 N	41.38 -1.45 0.00 N	60.30 -1.70 0.00 N	97.19 -2.70 0.00 N	85.09 -2.93 0.00 N	111.08 -3.83 0.00 N	71.92 -2.46 0.00 N	51.58 -1.69 0.00 N	79.74 -2.85 0.00 N	54.44 -1.85 0.00 N	50.71 -1.66 0.00 N	-2.94 0.07 0.00 N	
CH_MIDHUDSON___DRP	71.13	57.10	70.78	49.38	86.17	88.98	78.81	68.82	54.07	46.61	79.18	62.43	48.00	46.40	66.94	107.97	95.63	125.04	81.10	57.79	89.89	61.18	58.41	94.50	

24192	4.19 0.47 N	3.21 0.20 N	4.07 0.73 N	2.67 0.49 N	4.53 0.94 N	4.76 0.91 N	5.05 0.84 N	4.97 0.24 N	4.19 0.00 N	3.52 0.00 N	5.91 0.00 N	4.99 0.10 N	3.88 0.00 N	3.62 0.05 N	5.18 0.24 N	8.08 0.00 N	7.61 0.00 N	10.14 0.00 N	6.74 0.02 N	4.69 0.18 N	7.51 0.21 N	4.92 0.03 N	4.38 -1.66 N	-0.19 -97.70 N
CH_MISC_IPPS 23765	70.90 3.98 0.49 N	56.91 3.02 0.20 N	70.49 3.81 0.75 N	49.18 2.48 0.50 N	85.82 4.21 0.97 N	88.69 4.49 0.94 N	78.71 4.97 0.86 N	68.82 4.98 0.25 N	54.09 4.21 0.00 N	46.64 3.55 0.00 N	79.25 5.98 0.00 N	62.51 5.07 0.10 N	48.05 3.93 0.00 N	46.42 3.64 0.05 N	66.88 5.12 0.25 N	107.75 7.86 0.00 N	95.43 7.41 0.00 N	124.76 9.86 0.00 N	80.90 6.55 0.02 N	57.65 4.56 0.19 N	89.69 7.32 0.22 N	60.91 4.66 0.03 N	57.99 4.03 -1.60 N	91.01 -0.16 -94.18 N
CH_RES_BVR_FALLS 23983	67.08 -0.33 0.00 N	53.81 -0.28 0.00 N	67.06 -0.37 0.00 N	46.77 -0.44 0.00 N	81.76 -0.83 0.00 N	84.42 -0.71 0.00 N	74.06 -0.54 0.00 N	63.54 -0.55 0.00 N	49.41 -0.46 0.00 N	42.75 -0.34 0.00 N	72.72 -0.55 0.00 N	56.72 -0.82 0.00 N	43.31 -0.81 0.00 N	42.32 -0.51 0.00 N	61.49 -0.51 0.00 N	99.21 -0.68 0.00 N	87.24 -0.78 0.00 N	113.86 -1.04 0.00 N	73.69 -0.69 0.00 N	52.87 -0.40 0.00 N	81.89 -0.70 0.00 N	55.84 -0.44 0.00 N	51.73 -0.56 0.08 N	-7.51 0.06 4.57 N
CH_RES_NIAGARA 23895	27.56 -5.82 34.04 N	35.52 -4.60 13.97 N	9.22 -6.03 52.19 N	7.97 -4.22 35.01 N	7.19 -7.44 67.96 N	11.89 -7.66 65.59 N	8.63 -6.47 59.50 N	41.92 -5.19 16.98 N	46.23 -3.53 0.11 N	40.25 -2.84 0.00 N	69.18 -4.09 0.00 N	45.81 -4.58 7.15 N	40.87 -3.26 0.00 N	36.08 -3.33 3.42 N	39.54 -5.14 17.32 N	92.92 -6.97 0.00 N	82.29 -5.74 0.00 N	106.43 -8.47 0.00 N	66.73 -5.97 1.68 N	35.95 -4.52 12.81 N	60.73 -6.84 15.01 N	50.22 -4.12 1.94 N	49.61 -3.04 -0.28 N	13.98 0.28 -16.71 N
CH_RES_SYRACUSE 23985	67.32 -0.74 -0.65 N	53.69 -0.66 -0.26 N	67.52 -0.91 -0.99 N	47.19 -0.68 -0.66 N	82.71 -1.16 -1.29 N	85.40 -0.98 -1.24 N	75.59 -0.13 -1.13 N	64.98 0.58 -0.32 N	50.42 0.54 0.00 N	43.66 0.57 0.00 N	74.45 1.18 0.00 N	58.48 0.81 -0.13 N	44.76 0.64 0.00 N	43.42 0.53 -0.06 N	62.96 0.62 -0.33 N	100.97 1.08 0.00 N	89.07 1.05 0.00 N	116.05 1.15 0.00 N	75.03 0.61 -0.03 N	53.86 0.34 -0.24 N	83.51 0.64 -0.28 N	56.74 0.41 -0.04 N	52.71 0.16 -0.18 N	7.94 0.04 -10.90 N
COLONIE_LFGE_ 323577	71.07 3.66 0.00 N	57.09 3.00 0.00 N	71.44 4.00 0.00 N	49.88 2.68 0.00 N	87.24 4.65 0.00 N	89.69 4.56 0.00 N	78.84 4.25 0.00 N	67.62 3.54 0.00 N	52.49 2.61 0.00 N	45.18 2.09 0.00 N	76.75 3.48 0.00 N	60.52 2.99 0.00 N	46.50 2.38 0.00 N	45.17 2.34 0.00 N	65.42 3.41 0.00 N	105.18 5.29 0.00 N	92.59 4.57 0.00 N	120.91 6.00 0.00 N	78.50 4.12 0.00 N	56.07 2.79 0.00 N	87.20 4.60 0.00 N	59.19 2.90 0.00 N	57.21 2.83 -2.01 N	114.69 -0.17 -117.87 N
CORNELL____ 23752	63.32 -3.28 0.81 N	50.94 -2.82 0.33 N	62.55 -3.64 1.24 N	43.78 -2.59 0.83 N	76.42 -4.55 1.62 N	79.46 -4.11 1.56 N	71.11 -2.07 1.41 N	63.09 -0.59 0.40 N	49.50 -0.37 0.00 N	42.92 -0.17 0.00 N	73.24 -0.03 0.17 N	57.19 -0.18 0.00 N	43.93 -0.19 0.00 N	42.41 -0.34 0.08 N	60.89 -0.70 0.41 N	98.64 -1.25 0.00 N	87.12 -0.90 0.00 N	113.41 -1.49 0.00 N	73.11 -1.23 0.05 N	51.93 -0.99 0.36 N	80.80 -1.37 0.42 N	55.22 -1.01 0.05 N	51.34 -1.34 -0.32 N	16.01 0.15 -18.87 N
COXSACKIE___GT 23611	72.00 5.04 0.46 N	58.01 4.11 0.19 N	71.92 5.19 0.70 N	50.20 3.47 0.47 N	87.67 6.00 0.92 N	90.37 6.12 0.88 N	79.82 6.03 0.80 N	69.62 5.77 0.23 N	54.39 4.52 0.00 N	46.94 3.85 0.00 N	79.64 6.37 0.00 N	62.75 5.31 0.10 N	48.29 4.17 0.00 N	46.82 4.03 0.05 N	67.55 5.78 0.23 N	109.05 9.16 0.00 N	96.35 8.33 0.00 N	125.94 11.04 0.00 N	81.51 7.15 0.02 N	58.05 4.95 0.17 N	90.33 7.95 0.21 N	61.41 5.15 0.03 N	58.72 4.64 -1.72 N	99.59 -0.24 -102.83 N
CRESCENT___HYD 24018	71.07 3.66 0.00 N	57.09 3.00 0.00 N	71.44 4.00 0.00 N	49.88 2.68 0.00 N	87.24 4.65 0.00 N	89.69 4.56 0.00 N	78.84 4.25 0.00 N	67.62 3.54 0.00 N	52.49 2.61 0.00 N	45.18 2.09 0.00 N	76.75 3.48 0.00 N	60.52 2.99 0.00 N	46.50 2.38 0.00 N	45.17 2.34 0.00 N	65.42 3.41 0.00 N	105.18 5.29 0.00 N	92.59 4.57 0.00 N	120.91 6.00 0.00 N	78.50 4.12 0.00 N	56.07 2.79 0.00 N	87.20 4.60 0.00 N	59.19 2.90 0.00 N	57.21 2.83 -2.01 N	114.69 -0.17 -117.87 N
CRUCIBLE_METL_DRP 24180	67.32 -0.74 -0.65 N	53.69 -0.66 -0.26 N	67.52 -0.91 -0.99 N	47.19 -0.68 -0.66 N	82.71 -1.16 -1.29 N	85.40 -0.98 -1.24 N	75.59 -0.13 -1.13 N	64.98 0.58 -0.32 N	50.42 0.54 0.00 N	43.66 0.57 0.00 N	74.45 1.18 0.00 N	58.48 0.81 -0.13 N	44.76 0.64 0.00 N	43.42 0.53 -0.06 N	62.96 0.62 -0.33 N	100.97 1.08 0.00 N	89.07 1.05 0.00 N	116.05 1.15 0.00 N	75.03 0.61 -0.03 N	53.86 0.34 -0.24 N	83.51 0.64 -0.28 N	56.74 0.41 -0.04 N	52.71 0.16 -0.18 N	7.94 0.04 -10.90 N
DANSKAMMER___1 23586	70.90 3.98 0.49 N	56.91 3.02 0.20 N	70.49 3.81 0.75 N	49.18 2.48 0.50 N	85.82 4.21 0.97 N	88.69 4.49 0.94 N	78.71 4.97 0.86 N	68.82 4.98 0.25 N	54.09 4.21 0.00 N	46.64 3.55 0.00 N	79.25 5.98 0.00 N	62.51 5.07 0.10 N	48.05 3.93 0.00 N	46.42 3.64 0.05 N	66.88 5.12 0.25 N	107.75 7.86 0.00 N	95.43 7.41 0.00 N	124.76 9.86 0.00 N	80.90 6.55 0.02 N	57.65 4.56 0.19 N	89.69 7.32 0.22 N	60.91 4.66 0.03 N	57.99 4.03 -1.60 N	91.01 -0.16 -94.18 N
DANSKAMMER___2 23589	70.90 3.98 0.49 N	56.91 3.02 0.20 N	70.49 3.81 0.75 N	49.18 2.48 0.50 N	85.82 4.21 0.97 N	88.69 4.49 0.94 N	78.71 4.97 0.86 N	68.82 4.98 0.25 N	54.09 4.21 0.00 N	46.64 3.55 0.00 N	79.25 5.98 0.00 N	62.51 5.07 0.10 N	48.05 3.93 0.00 N	46.42 3.64 0.05 N	66.88 5.12 0.25 N	107.75 7.86 0.00 N	95.43 7.41 0.00 N	124.76 9.86 0.00 N	80.90 6.55 0.02 N	57.65 4.56 0.19 N	89.69 7.32 0.22 N	60.91 4.66 0.03 N	57.99 4.03 -1.60 N	91.01 -0.16 -94.18 N
DANSKAMMER___3 23590	70.90 3.98 0.49 N	56.91 3.02 0.20 N	70.49 3.81 0.75 N	49.18 2.48 0.50 N	85.82 4.21 0.97 N	88.69 4.49 0.94 N	78.71 4.97 0.86 N	68.82 4.98 0.25 N	54.09 4.21 0.00 N	46.64 3.55 0.00 N	79.25 5.98 0.00 N	62.51 5.07 0.10 N	48.05 3.93 0.00 N	46.42 3.64 0.05 N	66.88 5.12 0.25 N	107.75 7.86 0.00 N	95.43 7.41 0.00 N	124.76 9.86 0.00 N	80.90 6.55 0.02 N	57.65 4.56 0.19 N	89.69 7.32 0.22 N	60.91 4.66 0.03 N	57.99 4.03 -1.60 N	91.01 -0.16 -94.18 N
DANSKAMMER___4 23591	70.90 3.98 0.49 N	56.91 3.02 0.20 N	70.49 3.81 0.75 N	49.18 2.48 0.50 N	85.82 4.21 0.97 N	88.69 4.49 0.94 N	78.71 4.97 0.86 N	68.82 4.98 0.25 N	54.09 4.21 0.00 N	46.64 3.55 0.00 N	79.25 5.98 0.00 N	62.51 5.07 0.10 N	48.05 3.93 0.00 N	46.42 3.64 0.05 N	66.88 5.12 0.25 N	107.75 7.86 0.00 N	95.43 7.41 0.00 N	124.76 9.86 0.00 N	80.90 6.55 0.02 N	57.65 4.56 0.19 N	89.69 7.32 0.22 N	60.91 4.66 0.03 N	57.99 4.03 -1.60 N	91.01 -0.16 -94.18 N

DANSKAMMER___DIESEL 23592	70.90 3.98 0.49 N	56.91 3.02 0.20 N	70.49 3.81 0.75 N	49.18 2.48 0.50 N	85.82 4.21 0.97 N	88.69 4.49 0.94 N	78.71 4.97 0.86 N	68.82 4.98 0.25 N	54.09 4.21 0.00 N	46.64 3.55 0.00 N	79.25 5.98 0.00 N	62.51 5.07 0.10 N	48.05 3.93 0.00 N	46.42 3.64 0.05 N	66.88 5.12 0.25 N	107.75 7.86 0.00 N	95.43 7.41 0.00 N	124.76 9.86 0.00 N	80.90 6.55 0.02 N	57.65 4.56 0.19 N	89.69 7.32 0.22 N	60.91 4.66 0.03 N	57.99 4.03 -1.60 N	91.01 -0.16 -94.18 N
DASHVILLE___HYD 23610	70.97 4.04 0.48 N	56.97 3.08 0.20 N	70.56 3.87 0.74 N	49.23 2.52 0.50 N	85.90 4.28 0.97 N	88.74 4.54 0.94 N	78.74 5.00 0.85 N	68.84 5.01 0.24 N	54.14 4.27 0.00 N	46.69 3.60 0.00 N	79.38 6.12 0.00 N	62.60 5.16 0.10 N	48.10 3.98 0.00 N	46.49 3.71 0.05 N	67.05 5.29 0.25 N	108.10 8.21 0.00 N	95.82 7.80 0.00 N	125.20 10.30 0.00 N	81.18 6.83 0.02 N	57.85 4.76 0.19 N	89.98 7.61 0.22 N	61.23 4.97 0.03 N	58.33 4.35 -1.61 N	91.85 -0.18 -95.04 N
DOGLEVILLE___HYD 23807	71.09 3.68 0.00 N	56.97 2.88 0.00 N	71.18 3.74 0.00 N	49.71 2.50 0.00 N	86.98 4.39 0.00 N	89.46 4.33 0.00 N	78.89 4.30 0.00 N	68.21 4.13 0.00 N	52.88 3.00 0.00 N	45.54 2.46 0.00 N	77.26 3.99 0.00 N	60.87 3.33 0.00 N	46.80 2.67 0.00 N	45.42 2.58 0.00 N	65.77 3.76 0.00 N	105.59 5.70 0.00 N	93.47 5.45 0.00 N	122.14 7.24 0.00 N	79.29 4.91 0.00 N	56.65 3.37 0.00 N	87.92 5.33 0.00 N	59.51 3.23 0.00 N	55.39 3.06 0.04 N	-5.25 -0.19 2.05 N
DUNKIRK___1 23563	32.92 -5.62 28.87 N	37.56 -4.68 11.85 N	17.52 -5.66 44.26 N	13.57 -3.94 29.69 N	17.71 -7.24 57.63 N	21.69 -7.82 55.62 N	17.65 -6.48 50.47 N	44.87 -4.80 14.41 N	46.39 -3.40 0.09 N	40.33 -2.76 0.00 N	68.95 -4.32 0.00 N	47.47 -3.99 6.08 N	41.27 -2.85 0.00 N	36.80 -3.13 2.90 N	42.49 -4.79 14.72 N	93.82 -6.07 0.00 N	83.48 -4.54 0.00 N	108.31 -6.59 0.00 N	68.15 -4.80 1.43 N	38.71 -3.68 10.88 N	64.18 -5.66 12.75 N	50.86 -3.78 1.65 N	49.16 -3.53 -0.32 N	16.38 0.31 -19.07 N
DUNKIRK___2 23564	32.92 -5.62 28.87 N	37.56 -4.68 11.85 N	17.52 -5.66 44.26 N	13.57 -3.94 29.69 N	17.71 -7.24 57.63 N	21.69 -7.82 55.62 N	17.65 -6.48 50.47 N	44.87 -4.80 14.41 N	46.39 -3.40 0.09 N	40.33 -2.76 0.00 N	68.95 -4.32 0.00 N	47.47 -3.99 6.08 N	41.27 -2.85 0.00 N	36.80 -3.13 2.90 N	42.49 -4.79 14.72 N	93.82 -6.07 0.00 N	83.48 -4.54 0.00 N	108.31 -6.59 0.00 N	68.15 -4.80 1.43 N	38.71 -3.68 10.88 N	64.18 -5.66 12.75 N	50.86 -3.78 1.65 N	49.16 -3.53 -0.32 N	16.38 0.31 -19.07 N
DUNKIRK___3 23565	33.02 -5.43 28.96 N	37.70 -4.50 11.89 N	17.53 -5.51 44.40 N	13.55 -3.87 29.78 N	17.72 -7.05 57.81 N	21.77 -7.58 55.79 N	17.78 -6.20 50.62 N	45.14 -4.49 14.45 N	46.70 -3.08 0.09 N	40.60 -2.49 0.00 N	69.45 -3.81 0.00 N	47.82 -3.63 6.08 N	41.48 -2.64 0.00 N	37.00 -2.92 2.91 N	42.75 -4.49 14.76 N	94.19 -5.70 0.00 N	83.78 -4.24 0.00 N	108.68 -6.22 0.00 N	68.41 -4.54 1.43 N	38.86 -3.51 10.91 N	64.44 -5.36 12.79 N	51.07 -3.56 1.65 N	49.42 -3.27 -0.32 N	16.35 0.30 -19.06 N
DUNKIRK___4 23566	33.02 -5.43 28.96 N	37.70 -4.50 11.89 N	17.53 -5.51 44.40 N	13.55 -3.87 29.78 N	17.72 -7.05 57.81 N	21.77 -7.58 55.79 N	17.78 -6.20 50.62 N	45.14 -4.49 14.45 N	46.70 -3.08 0.09 N	40.60 -2.49 0.00 N	69.45 -3.81 0.00 N	47.82 -3.63 6.08 N	41.48 -2.64 0.00 N	37.00 -2.92 2.91 N	42.75 -4.49 14.76 N	94.19 -5.70 0.00 N	83.78 -4.24 0.00 N	108.68 -6.22 0.00 N	68.41 -4.54 1.43 N	38.86 -3.51 10.91 N	64.44 -5.36 12.79 N	51.07 -3.56 1.65 N	49.42 -3.27 -0.32 N	16.35 0.30 -19.06 N
EAST HAMPTON___GT 23717	79.12 6.40 -5.30 N	76.95 4.50 -18.37 N	88.97 5.55 -15.98 N	82.44 3.56 -31.68 N	92.67 6.12 -3.96 N	93.82 6.90 -1.79 N	81.61 7.88 0.87 N	278.15 7.92 -206.15 N	128.17 6.54 -71.76 N	84.69 5.88 -35.73 N	100.29 9.97 -17.05 N	112.96 8.78 -46.65 N	289.50 6.43 -238.95 N	575.39 4.72 -527.84 N	130.86 7.29 -61.57 N	122.73 14.18 -8.67 N	109.62 13.20 -8.40 N	133.98 16.94 -2.13 N	98.91 11.12 -13.41 N	101.36 7.76 -40.32 N	157.96 10.49 -64.87 N	167.63 7.70 -103.64 N	96.88 6.99 -37.52 N	89.16 -0.25 -92.41 N
EAST RIVER___6 23660	71.48 4.56 0.50 N	57.40 3.52 0.20 N	71.21 4.53 0.76 N	49.66 2.97 0.51 N	86.64 5.04 0.99 N	89.70 5.52 0.95 N	79.91 6.18 0.87 N	70.04 6.21 0.25 N	104.43 5.31 -49.24 N	99.97 4.49 -52.39 N	89.98 7.51 -9.21 N	92.92 6.27 -29.11 N	86.11 4.86 -37.13 N	82.23 4.52 -34.88 N	84.36 6.51 -15.84 N	109.85 9.96 0.00 N	97.52 9.41 -0.09 N	127.15 12.25 0.00 N	82.49 8.14 0.03 N	58.82 5.73 0.18 N	91.47 9.10 0.22 N	62.99 6.00 -0.70 N	59.19 5.25 -1.57 N	89.21 -0.22 -92.43 N
EAST RIVER___7 23524	71.48 4.56 0.50 N	57.40 3.52 0.20 N	71.21 4.53 0.76 N	49.66 2.97 0.51 N	86.64 5.04 0.99 N	89.70 5.52 0.95 N	79.91 6.18 0.87 N	70.04 6.21 0.25 N	104.43 5.31 -49.24 N	99.97 4.49 -52.39 N	89.98 7.51 -9.21 N	92.92 6.27 -29.11 N	86.11 4.86 -37.13 N	82.23 4.52 -34.88 N	84.36 6.51 -15.84 N	109.85 9.96 0.00 N	97.52 9.41 -0.09 N	127.15 12.25 0.00 N	82.49 8.14 0.03 N	58.82 5.73 0.18 N	91.47 9.10 0.22 N	62.99 6.00 -0.70 N	59.19 5.25 -1.57 N	89.21 -0.22 -92.43 N
EAST_HAMPTON___DIESEL 23722	79.12 6.40 -5.30 N	76.95 4.50 -18.37 N	88.97 5.55 -15.98 N	82.44 3.56 -31.68 N	92.67 6.12 -3.96 N	93.82 6.90 -1.79 N	81.61 7.88 0.87 N	278.15 7.92 -206.15 N	128.17 6.54 -71.76 N	84.69 5.88 -35.73 N	100.29 9.97 -17.05 N	112.96 8.78 -46.65 N	289.50 6.43 -238.95 N	575.39 4.72 -527.84 N	130.86 7.29 -61.57 N	122.73 14.18 -8.67 N	109.62 13.20 -8.40 N	133.98 16.94 -2.13 N	98.91 11.12 -13.41 N	101.36 7.76 -40.32 N	157.96 10.49 -64.87 N	167.63 7.70 -103.64 N	96.88 6.99 -37.52 N	89.16 -0.25 -92.41 N
EAST_RIVER___1 323558	71.48 4.56 0.50 N	57.37 3.49 0.20 N	71.09 4.41 0.76 N	49.57 2.88 0.51 N	86.48 4.89 0.99 N	89.54 5.35 0.95 N	79.74 6.01 0.87 N	69.86 6.03 0.25 N	101.58 5.15 -46.56 N	96.98 4.36 -49.53 N	89.26 7.29 -8.70 N	91.15 6.10 -27.52 N	83.95 4.72 -35.11 N	80.18 4.38 -32.97 N	83.29 6.32 -14.96 N	109.72 9.83 0.00 N	97.38 9.28 -0.09 N	126.99 12.09 0.00 N	82.38 8.02 0.03 N	58.74 5.65 0.18 N	91.34 8.97 0.22 N	62.88 5.93 -0.66 N	59.13 5.20 -1.57 N	89.22 -0.21 -92.43 N
EAST_RIVER___2 323559	71.48 4.56 0.50 N	57.40 3.52 0.20 N	71.21 4.53 0.76 N	49.66 2.97 0.51 N	86.64 5.04 0.99 N	89.70 5.52 0.95 N	79.91 6.18 0.87 N	70.04 6.21 0.25 N	104.43 5.31 -49.24 N	99.97 4.49 -52.39 N	89.98 7.51 -9.21 N	92.92 6.27 -29.11 N	86.11 4.86 -37.13 N	82.23 4.52 -34.88 N	84.36 6.51 -15.84 N	109.85 9.96 0.00 N	97.52 9.41 -0.09 N	127.15 12.25 0.00 N	82.49 8.14 0.03 N	58.82 5.73 0.18 N	91.47 9.10 0.22 N	62.99 6.00 -0.70 N	59.19 5.25 -1.57 N	89.21 -0.22 -92.43 N
ELEC_TRO_TEK 24086	77.67 4.96 -5.30 N	76.29 3.84 -18.37 N	88.27 4.85 -15.98 N	82.11 3.23 -31.68 N	91.90 5.35 -3.96 N	92.50 5.58 -1.79 N	79.85 6.12 0.87 N	276.38 6.15 -206.15 N	126.83 5.19 -71.76 N	83.18 4.37 -35.73 N	97.68 7.35 -17.05 N	110.37 6.19 -46.65 N	287.87 4.80 -238.95 N	575.14 4.48 -527.84 N	129.99 6.42 -61.57 N	118.64 10.08 -8.67 N	105.93 9.51 -8.40 N	129.50 12.46 -2.13 N	96.10 8.31 -13.41 N	99.46 5.86 -40.32 N	156.73 9.26 -64.87 N	166.08 6.15 -103.64 N	95.34 5.45 -37.52 N	89.20 -0.21 -92.41 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	69.17 2.30 0.54 N	55.61 1.74 0.22 N	68.62 2.01 0.83 N	48.03 1.38 0.56 N	84.02 2.52 1.08 N	87.17 3.08 1.04 N	77.58 3.93 0.95 N	68.13 4.31 0.27 N	53.10 3.22 0.00 N	45.99 2.91 0.00 N	78.52 5.25 0.00 N	61.39 3.96 0.11 N	47.05 2.93 0.00 N	45.60 2.82 0.06 N	65.76 4.03 0.28 N	106.29 6.40 0.00 N	92.79 4.77 0.00 N	120.99 6.08 0.00 N	78.38 4.03 0.03 N	56.06 3.01 0.23 N	87.48 5.16 0.27 N	59.94 3.69 0.04 N	57.61 2.72 -2.53 N	145.48 -0.07 -148.55 N	
E_CANADA_MHWK_HY 24050	71.09 3.68 0.00 N	56.97 2.88 0.00 N	71.18 3.74 0.00 N	49.71 2.50 0.00 N	86.98 4.39 0.00 N	89.46 4.33 0.00 N	78.89 4.30 0.00 N	68.21 4.13 0.00 N	52.88 3.00 0.00 N	45.54 2.46 0.00 N	77.26 3.99 0.00 N	60.87 3.33 0.00 N	46.80 2.67 0.00 N	45.42 2.58 0.00 N	65.77 3.76 0.00 N	105.59 5.70 0.00 N	93.47 5.45 0.00 N	122.14 7.24 0.00 N	79.29 4.91 0.00 N	56.65 3.37 0.00 N	87.92 5.33 0.00 N	59.51 3.23 0.00 N	55.39 3.06 0.04 N	-5.25 -0.19 2.05 N	
E_FISHKILL___LBMP 23776	70.91 3.99 0.49 N	56.94 3.05 0.20 N	70.58 3.90 0.75 N	49.24 2.55 0.50 N	85.93 4.33 0.98 N	88.73 4.54 0.95 N	78.64 4.90 0.86 N	68.69 4.85 0.25 N	53.95 4.07 0.00 N	46.50 3.42 0.00 N	78.99 5.73 0.00 N	62.27 4.84 0.10 N	47.87 3.75 0.00 N	46.26 3.48 0.05 N	66.75 5.00 0.25 N	107.67 7.78 0.00 N	95.37 7.35 0.00 N	124.61 9.71 0.00 N	80.84 6.48 0.02 N	57.60 4.51 0.19 N	89.59 7.22 0.22 N	61.02 4.76 0.03 N	58.21 4.25 -1.59 N	90.70 -0.19 -93.89 N	
FAR ROCKAWAY___4 23548	78.64 5.93 -5.30 N	76.99 4.53 -18.37 N	89.11 5.69 -15.98 N	82.67 3.78 -31.68 N	92.95 6.40 -3.96 N	93.65 6.72 -1.79 N	81.09 7.36 0.87 N	277.72 7.49 -206.15 N	127.79 6.15 -71.76 N	83.97 5.15 -35.73 N	99.01 8.69 -17.05 N	111.43 7.24 -46.65 N	288.70 5.63 -238.95 N	575.96 5.29 -527.84 N	131.10 7.53 -61.57 N	120.25 11.69 -8.67 N	107.34 10.92 -8.40 N	131.36 14.32 -2.13 N	97.40 9.60 -13.41 N	100.42 6.82 -40.32 N	158.34 10.87 -64.87 N	167.15 7.21 -103.64 N	96.23 6.34 -37.52 N	89.16 -0.25 -92.41 N	
FARRAGUT___LBMP 323566	71.41 4.49 0.50 N	57.33 3.44 0.20 N	71.02 4.34 0.76 N	49.53 2.83 0.51 N	86.40 4.80 0.99 N	89.45 5.27 0.95 N	79.66 5.93 0.87 N	69.76 5.92 0.25 N	104.23 5.09 -49.26 N	99.77 4.28 -52.41 N	89.62 7.14 -9.21 N	92.65 5.99 -29.12 N	85.90 4.63 -37.15 N	82.02 4.30 -34.89 N	84.05 6.20 -15.85 N	109.45 9.56 0.00 N	97.19 9.08 -0.09 N	126.75 11.85 0.00 N	82.23 7.87 0.03 N	58.65 5.56 0.18 N	91.19 8.82 0.22 N	62.83 5.85 -0.70 N	59.05 5.11 -1.57 N	89.22 -0.21 -92.43 N	
FENNER___WINDPWR 24204	67.43 0.02 0.00 N	53.89 -0.20 0.00 N	67.12 -0.32 0.00 N	46.91 -0.29 0.00 N	82.14 -0.45 0.00 N	84.97 -0.16 0.00 N	75.24 0.64 0.00 N	65.28 1.20 0.00 N	50.92 1.05 0.00 N	44.13 1.04 0.00 N	75.19 1.92 0.00 N	59.00 1.46 0.00 N	45.22 1.10 0.00 N	43.83 1.00 0.00 N	63.40 1.39 0.00 N	102.25 2.36 0.00 N	90.19 2.17 0.00 N	117.50 2.60 0.00 N	75.56 1.18 0.00 N	54.01 0.73 0.00 N	83.79 1.20 0.00 N	57.24 0.95 0.00 N	53.14 0.67 -0.10 N	2.67 0.01 -5.66 N	
FIBERTEK___ENERGY 23856	67.32 -0.74 -0.65 N	53.69 -0.66 -0.26 N	67.52 -0.91 -0.99 N	47.19 -0.68 -0.66 N	82.71 -1.16 -1.29 N	85.40 -0.98 -1.13 N	75.59 -0.13 -1.13 N	64.98 0.58 -0.32 N	50.42 0.54 0.00 N	43.66 0.57 0.00 N	74.45 1.18 0.00 N	58.48 0.81 -0.13 N	44.76 0.64 0.00 N	43.42 0.53 -0.06 N	62.96 0.62 -0.33 N	100.97 1.08 0.00 N	89.07 1.05 0.00 N	116.05 1.15 0.00 N	75.03 0.61 -0.03 N	53.86 0.34 -0.24 N	83.51 0.64 -0.28 N	56.74 0.41 -0.04 N	52.71 0.16 -0.18 N	7.94 0.04 -10.90 N	
FITZPATRICK___ 23598	65.58 -2.30 -0.47 N	52.39 -1.89 -0.20 N	65.79 -2.37 -0.73 N	45.99 -1.70 -0.49 N	80.59 -2.94 -0.94 N	83.09 -2.96 -0.91 N	73.08 -2.34 -0.83 N	62.54 -1.78 -0.24 N	48.61 -1.27 0.00 N	42.05 -1.04 0.00 N	71.59 -1.68 0.00 N	56.20 -1.44 -0.10 N	43.05 -1.07 0.00 N	41.80 -1.08 -0.05 N	60.62 -1.63 -0.24 N	97.34 -2.55 0.00 N	85.82 -2.20 0.00 N	111.91 -2.99 0.00 N	72.40 -2.00 -0.02 N	51.99 -1.47 -0.18 N	80.58 -2.22 -0.21 N	54.83 -1.48 -0.03 N	51.09 -1.40 -0.12 N	4.13 0.11 -7.03 N	
FORT ORANGE___ 23900	71.05 3.63 0.00 N	57.03 2.94 0.00 N	71.27 3.83 0.00 N	49.76 2.55 0.00 N	87.01 4.42 0.00 N	89.42 4.29 0.00 N	78.52 3.92 0.00 N	67.52 3.44 0.00 N	52.37 2.50 0.00 N	44.99 1.91 0.00 N	76.28 3.01 0.00 N	60.04 2.50 0.00 N	46.16 2.04 0.00 N	44.82 1.99 0.00 N	64.78 2.77 0.00 N	103.95 4.06 0.00 N	91.65 3.63 0.00 N	119.76 4.85 0.00 N	77.74 3.36 0.00 N	55.58 2.30 0.00 N	86.34 3.75 0.00 N	58.70 2.41 0.00 N	56.75 2.43 -1.96 N	111.91 -0.19 -115.10 N	
FORT_DRUM_COGEN 23780	66.39 -1.02 0.00 N	53.14 -0.94 0.00 N	66.14 -1.29 0.00 N	46.23 -0.97 0.00 N	81.10 -1.49 0.00 N	84.19 -0.95 0.00 N	74.69 0.09 0.00 N	64.76 0.68 0.00 N	50.53 0.65 0.00 N	43.83 0.74 0.00 N	74.53 1.26 0.00 N	58.47 0.93 0.00 N	44.82 0.69 0.00 N	43.49 0.66 0.00 N	62.84 0.83 0.00 N	101.11 1.22 0.00 N	89.05 1.03 0.00 N	116.13 1.23 0.00 N	75.01 0.63 0.00 N	53.67 0.39 0.00 N	83.24 0.65 0.00 N	56.66 0.37 0.00 N	52.52 0.08 -0.07 N	1.31 0.05 -4.27 N	
FPL FAR_ROCK_GT1 24212	78.64 5.93 -5.30 N	76.99 4.53 -18.37 N	89.11 5.69 -15.98 N	82.67 3.78 -31.68 N	92.95 6.40 -3.96 N	93.65 6.72 -1.79 N	81.09 7.36 0.87 N	277.72 7.49 -206.15 N	127.79 6.15 -71.76 N	83.97 5.15 -35.73 N	99.01 8.69 -17.05 N	111.43 7.24 -46.65 N	288.70 5.63 -238.95 N	575.96 5.29 -527.84 N	131.10 7.53 -61.57 N	120.25 11.69 -8.67 N	107.34 10.92 -8.40 N	131.36 14.32 -2.13 N	97.40 9.60 -13.41 N	100.42 6.82 -40.32 N	158.34 10.87 -64.87 N	167.15 7.21 -103.64 N	96.23 6.34 -37.52 N	89.16 -0.25 -92.41 N	
FPL FAR_ROCK_GT2 23815	78.64 5.93 -5.30 N	76.99 4.53 -18.37 N	89.11 5.69 -15.98 N	82.67 3.78 -31.68 N	92.95 6.40 -3.96 N	93.65 6.72 -1.79 N	81.09 7.36 0.87 N	277.72 7.49 -206.15 N	127.79 6.15 -71.76 N	83.97 5.15 -35.73 N	99.01 8.69 -17.05 N	111.43 7.24 -46.65 N	288.70 5.63 -238.95 N	575.96 5.29 -527.84 N	131.10 7.53 -61.57 N	120.25 11.69 -8.67 N	107.34 10.92 -8.40 N	131.36 14.32 -2.13 N	97.40 9.60 -13.41 N	100.42 6.82 -40.32 N	158.34 10.87 -64.87 N	167.15 7.21 -103.64 N	96.23 6.34 -37.52 N	89.16 -0.25 -92.41 N	
FRANKLIN_FALL_HYD 24054	66.98 -0.43 0.00 N	53.60 -0.49 0.00 N	66.70 -0.73 0.00 N	46.85 -0.36 0.00 N	82.14 -0.45 0.00 N	84.87 -0.27 0.00 N	74.20 -0.39 0.00 N	64.00 -0.08 0.00 N	49.28 -0.60 0.00 N	42.56 -0.52 0.00 N	72.27 -1.00 0.00 N	56.63 -0.91 0.00 N	43.30 -0.82 0.00 N	42.08 -0.75 0.00 N	61.18 -0.83 0.00 N	98.66 -1.23 0.00 N	86.47 -1.55 0.00 N	112.84 -2.06 0.00 N	73.10 -1.28 0.00 N	52.47 -0.80 0.00 N	81.15 -1.44 0.00 N	55.47 -0.81 0.00 N	51.59 -0.78 0.00 N	-2.98 0.03 0.00 N	
FREEPORT_EQUS_GT1	78.42	76.92	89.06	82.64	92.84	93.54	80.96	277.51	127.45	83.72	98.33	110.90	288.26	575.49	130.54	119.38	106.61	130.32	96.63	99.81	157.32	166.49	95.84	89.18	

23764	5.71 -5.30 N	4.46 -18.37 N	5.63 -15.98 N	3.75 -31.68 N	6.29 -3.96 N	6.61 -1.79 N	7.23 0.87 N	7.27 -206.15 N	5.81 -71.76 N	4.90 -35.73 N	8.01 -17.05 N	6.71 -46.65 N	5.19 -238.95 N	4.82 -527.84 N	6.97 -61.57 N	10.83 -8.67 N	10.19 -8.40 N	13.28 -2.13 N	8.83 -13.41 N	6.21 -40.32 N	9.85 -64.87 N	6.56 -103.64 N	5.95 -37.52 N	-0.23 -92.41 N
FULTON COGEN____ 23766	67.98 0.03 -0.54 N	54.29 -0.02 -0.22 N	68.11 -0.15 -0.83 N	47.60 -0.16 -0.55 N	83.42 -0.25 -1.08 N	86.26 0.09 -1.04 N	76.54 1.00 -0.94 N	66.16 1.81 -0.27 N	51.32 1.45 0.00 N	44.49 1.40 0.00 N	75.85 2.58 0.00 N	59.59 1.93 -0.11 N	45.61 1.49 0.00 N	44.23 1.35 -0.27 N	64.08 1.80 -0.27 N	102.81 2.92 0.00 N	90.69 2.68 0.00 N	118.15 3.25 0.00 N	76.32 1.91 -0.03 N	54.73 1.25 -0.20 N	84.85 2.02 -0.24 N	57.64 1.32 -0.03 N	53.43 0.91 -0.15 N	6.09 0.01 -9.09 N
Freeport____CT2 23818	78.42 5.71 -5.30 N	76.92 4.46 -18.37 N	89.06 5.63 -15.98 N	82.64 3.75 -31.68 N	92.84 6.29 -3.96 N	93.54 6.61 -1.79 N	80.96 7.23 0.87 N	277.51 7.27 -206.15 N	127.45 5.81 -71.76 N	83.72 4.90 -35.73 N	98.33 8.01 -17.05 N	110.90 6.71 -46.65 N	288.26 5.19 -238.95 N	575.49 4.82 -527.84 N	130.54 6.97 -61.57 N	119.38 10.83 -8.67 N	106.61 10.19 -8.40 N	130.32 13.28 -2.13 N	96.63 8.83 -13.41 N	99.81 6.21 -40.32 N	157.32 9.85 -64.87 N	166.49 6.56 -103.64 N	95.84 5.95 -37.52 N	89.18 -0.23 -92.41 N
G.F.CEMENT____DRP 24184	71.58 4.17 0.00 N	57.29 3.20 0.00 N	71.81 4.37 0.00 N	50.14 2.94 0.00 N	87.66 5.07 0.00 N	90.26 5.13 0.00 N	79.73 5.13 0.00 N	68.43 4.35 0.00 N	53.13 3.26 0.00 N	45.81 2.73 0.00 N	77.91 4.64 0.00 N	61.59 4.06 0.00 N	47.27 3.15 0.00 N	45.91 3.09 0.00 N	66.57 4.57 0.00 N	107.09 7.20 0.00 N	94.02 6.00 0.00 N	122.63 7.73 0.00 N	79.74 5.36 0.00 N	57.03 3.75 0.00 N	88.91 6.32 0.00 N	60.15 3.86 0.00 N	58.16 3.75 -2.05 N	117.37 -0.19 -120.56 N
GARDENVILLE____LBMP 24039	29.22 -5.35 32.84 N	36.28 -4.33 13.48 N	11.53 -5.55 50.35 N	9.52 -3.90 33.78 N	10.08 -6.93 65.57 N	14.65 -7.21 63.28 N	11.26 -5.93 57.41 N	43.25 -4.44 16.39 N	46.79 -2.98 0.11 N	40.75 -2.34 0.00 N	69.90 -3.37 0.00 N	46.97 -3.68 6.89 N	41.49 -2.64 0.00 N	36.73 -2.80 3.30 N	40.92 -4.35 16.74 N	94.25 -5.64 0.00 N	83.58 -4.44 0.00 N	108.21 -6.69 0.00 N	67.93 -4.82 1.62 N	37.21 -3.69 12.37 N	62.56 -5.52 14.51 N	51.03 -3.38 1.87 N	49.99 -2.68 -0.30 N	14.92 0.26 -17.66 N
GENERAL____MILLS 23808	30.11 -5.20 32.10 N	36.70 -4.21 13.17 N	12.80 -5.43 49.21 N	10.39 -3.81 33.01 N	11.74 -6.77 64.08 N	16.27 -7.03 61.84 N	12.72 -5.77 56.11 N	43.74 -4.32 16.02 N	46.92 -2.85 0.10 N	40.85 -2.24 0.00 N	70.10 -3.17 0.00 N	47.28 -3.53 6.73 N	41.60 -2.52 0.00 N	36.93 -2.68 3.22 N	41.41 -4.22 16.38 N	94.46 -5.44 0.00 N	83.75 -4.27 0.00 N	108.44 -6.46 0.00 N	68.11 -4.68 1.59 N	37.58 -3.59 12.11 N	63.04 -5.35 14.20 N	51.19 -3.26 1.83 N	50.14 -2.53 -0.30 N	15.06 0.26 -17.81 N
GE_PLASTICS____DRP 24183	70.08 2.67 0.00 N	56.49 2.40 0.00 N	70.56 3.13 0.00 N	49.28 2.08 0.00 N	86.17 3.59 0.00 N	88.54 3.41 0.00 N	77.73 3.14 0.00 N	66.83 2.75 0.00 N	51.99 2.11 0.00 N	44.73 1.65 0.00 N	75.65 2.38 0.00 N	59.58 2.04 0.00 N	45.76 1.64 0.00 N	44.42 1.59 0.00 N	64.23 2.23 0.00 N	103.17 3.28 0.00 N	91.02 3.00 0.00 N	118.94 4.04 0.00 N	77.16 2.78 0.00 N	55.17 1.89 0.00 N	85.70 3.11 0.00 N	58.28 2.00 0.00 N	56.37 2.02 -1.98 N	113.12 -0.15 -116.28 N
GILBOA____1 23756	69.62 2.80 0.60 N	56.21 2.37 0.25 N	69.56 3.04 0.92 N	48.61 2.03 0.62 N	84.87 3.48 1.20 N	87.05 3.07 1.15 N	76.28 2.74 1.05 N	66.26 2.48 0.30 N	51.79 1.91 0.00 N	44.65 1.57 0.00 N	75.79 2.52 0.00 N	59.59 2.17 0.13 N	45.84 1.72 0.00 N	44.46 1.69 0.06 N	63.95 2.25 0.31 N	103.33 3.44 0.00 N	91.31 3.29 0.00 N	119.60 4.70 0.00 N	77.53 3.18 0.03 N	55.22 2.17 0.23 N	85.84 3.52 0.27 N	58.55 2.30 0.04 N	56.17 2.26 -1.53 N	87.10 -0.15 -90.25 N
GILBOA____2 23757	69.62 2.80 0.60 N	56.21 2.37 0.25 N	69.56 3.04 0.92 N	48.61 2.03 0.62 N	84.87 3.48 1.20 N	87.05 3.07 1.15 N	76.28 2.74 1.05 N	66.26 2.48 0.30 N	51.79 1.91 0.00 N	44.65 1.57 0.00 N	75.79 2.52 0.00 N	59.59 2.17 0.13 N	45.84 1.72 0.00 N	44.46 1.69 0.06 N	63.95 2.25 0.31 N	103.33 3.44 0.00 N	91.31 3.29 0.00 N	119.60 4.70 0.00 N	77.53 3.18 0.03 N	55.22 2.17 0.23 N	85.84 3.52 0.27 N	58.55 2.30 0.04 N	56.17 2.26 -1.53 N	87.10 -0.15 -90.25 N
GILBOA____3 23758	69.62 2.80 0.60 N	56.21 2.37 0.25 N	69.56 3.04 0.92 N	48.61 2.03 0.62 N	84.87 3.48 1.20 N	87.05 3.07 1.15 N	76.28 2.74 1.05 N	66.26 2.48 0.30 N	51.79 1.91 0.00 N	44.65 1.57 0.00 N	75.79 2.52 0.00 N	59.59 2.17 0.13 N	45.84 1.72 0.00 N	44.46 1.69 0.06 N	63.95 2.25 0.31 N	103.33 3.44 0.00 N	91.31 3.29 0.00 N	119.60 4.70 0.00 N	77.53 3.18 0.03 N	55.22 2.17 0.23 N	85.84 3.52 0.27 N	58.55 2.30 0.04 N	56.17 2.26 -1.53 N	87.10 -0.15 -90.25 N
GILBOA____4 23759	69.62 2.80 0.60 N	56.21 2.37 0.25 N	69.56 3.04 0.92 N	48.61 2.03 0.62 N	84.87 3.48 1.20 N	87.05 3.07 1.15 N	76.28 2.74 1.05 N	66.26 2.48 0.30 N	51.79 1.91 0.00 N	44.65 1.57 0.00 N	75.79 2.52 0.00 N	59.59 2.17 0.13 N	45.84 1.72 0.00 N	44.46 1.69 0.06 N	63.95 2.25 0.31 N	103.33 3.44 0.00 N	91.31 3.29 0.00 N	119.60 4.70 0.00 N	77.53 3.18 0.03 N	55.22 2.17 0.23 N	85.84 3.52 0.27 N	58.55 2.30 0.04 N	56.17 2.26 -1.53 N	87.10 -0.15 -90.25 N
GILBOA____ 23599	69.62 2.80 0.60 N	56.21 2.37 0.25 N	69.56 3.04 0.92 N	48.61 2.03 0.62 N	84.87 3.48 1.20 N	87.05 3.07 1.15 N	76.28 2.74 1.05 N	66.26 2.48 0.30 N	51.79 1.91 0.00 N	44.65 1.57 0.00 N	75.79 2.52 0.00 N	59.59 2.17 0.13 N	45.84 1.72 0.00 N	44.46 1.69 0.06 N	63.95 2.25 0.31 N	103.33 3.44 0.00 N	91.31 3.29 0.00 N	119.60 4.70 0.00 N	77.53 3.18 0.03 N	55.22 2.17 0.23 N	85.84 3.52 0.27 N	58.55 2.30 0.04 N	56.17 2.26 -1.53 N	87.10 -0.15 -90.25 N
GINNA____ 23603	21.46 -8.10 37.86 N	32.05 -6.49 15.54 N	1.06 -8.33 58.04 N	2.42 -5.84 38.94 N	-3.13 -10.13 75.59 N	2.12 -10.07 72.94 N	0.26 -8.15 66.18 N	38.54 -6.66 18.89 N	44.95 -4.80 0.12 N	39.18 -3.91 0.00 N	67.13 -6.14 0.00 N	43.96 -5.63 7.94 N	40.01 -4.11 0.00 N	35.03 -4.00 3.80 N	36.74 -6.00 19.26 N	90.71 -9.18 0.00 N	79.98 -8.04 0.00 N	103.62 -11.28 0.00 N	64.90 -7.62 1.87 N	33.55 -5.48 14.24 N	57.51 -8.39 16.70 N	48.65 -5.48 2.16 N	47.65 -4.94 -0.23 N	11.09 0.37 -13.71 N
GLEN PARK____ 23778	66.78 -0.63 0.00 N	53.47 -0.62 0.00 N	66.46 -0.98 0.00 N	46.46 -0.75 0.00 N	81.50 -1.09 0.00 N	84.70 -0.44 0.00 N	75.20 0.60 0.00 N	65.26 1.18 0.00 N	50.95 1.07 0.00 N	44.18 1.09 0.00 N	75.09 1.83 0.00 N	58.89 1.36 0.00 N	45.15 1.03 0.00 N	43.80 0.97 0.00 N	63.28 1.28 0.00 N	101.85 1.95 0.00 N	89.69 1.67 0.00 N	116.94 2.04 0.00 N	75.53 1.15 0.00 N	54.07 0.79 0.00 N	83.89 1.30 0.00 N	57.10 0.81 0.00 N	52.90 0.45 -0.08 N	1.84 0.03 -4.81 N

GLENWOOD_IC_1_G5 23712	78.27 5.56 -5.30 N	76.78 4.32 -18.37 N	88.84 5.42 -15.98 N	82.51 3.63 -31.68 N	92.64 6.09 -3.96 N	93.29 6.37 -1.79 N	80.68 6.95 0.87 N	277.20 6.96 -206.15 N	127.45 5.81 -71.76 N	83.45 4.63 -35.73 N	98.07 7.74 -17.05 N	110.69 6.51 -46.65 N	288.10 5.04 -238.95 N	575.39 4.71 -527.84 N	130.37 6.80 -61.57 N	119.09 10.54 -8.67 N	106.35 9.93 -8.40 N	130.00 12.96 -2.13 N	96.44 8.64 -13.41 N	99.69 6.10 -40.32 N	157.16 9.70 -64.87 N	166.38 6.45 -103.64 N	95.89 5.99 -37.52 N	89.18 -0.23 -92.41 N
GLENWOOD_IC_2_G1 23688	78.05 5.34 -5.30 N	76.59 4.13 -18.37 N	88.62 5.20 -15.98 N	82.36 3.47 -31.68 N	92.38 5.83 -3.96 N	93.03 6.10 -1.79 N	80.39 6.66 0.87 N	276.88 6.65 -206.15 N	127.22 5.58 -71.76 N	83.45 4.64 -35.73 N	98.07 7.75 -17.05 N	110.70 6.51 -46.65 N	288.10 5.03 -238.95 N	575.37 4.69 -527.84 N	130.34 6.77 -61.57 N	119.08 10.52 -8.67 N	106.36 9.94 -8.40 N	130.01 12.98 -2.13 N	96.47 8.67 -13.41 N	99.71 6.12 -40.32 N	157.17 9.71 -64.87 N	166.36 6.43 -103.64 N	95.67 5.78 -37.52 N	89.19 -0.22 -92.41 N
GLENWOOD_IC_3_G1 23689	78.05 5.34 -5.30 N	76.59 4.13 -18.37 N	88.62 5.20 -15.98 N	82.36 3.47 -31.68 N	92.38 5.83 -3.96 N	93.03 6.10 -1.79 N	80.39 6.66 0.87 N	276.88 6.65 -206.15 N	127.22 5.58 -71.76 N	83.45 4.64 -35.73 N	98.07 7.75 -17.05 N	110.70 6.51 -46.65 N	288.10 5.03 -238.95 N	575.37 4.69 -527.84 N	130.34 6.77 -61.57 N	119.08 10.52 -8.67 N	106.36 9.94 -8.40 N	130.01 12.98 -2.13 N	96.47 8.67 -13.41 N	99.71 6.12 -40.32 N	157.17 9.71 -64.87 N	166.36 6.43 -103.64 N	95.67 5.78 -37.52 N	89.19 -0.22 -92.41 N
GLENWOOD___4 23550	78.27 5.56 -5.30 N	76.78 4.32 -18.37 N	88.84 5.42 -15.98 N	82.51 3.62 -31.68 N	92.64 6.09 -3.96 N	93.29 6.37 -1.79 N	80.68 6.95 0.87 N	277.20 6.96 -206.15 N	127.45 5.82 -71.76 N	83.54 4.72 -35.73 N	98.21 7.89 -17.05 N	110.82 6.64 -46.65 N	288.20 5.13 -238.95 N	575.47 4.80 -527.84 N	130.49 6.92 -61.57 N	119.31 10.75 -8.67 N	106.54 10.12 -8.40 N	130.24 13.20 -2.13 N	96.59 8.79 -13.41 N	99.80 6.20 -40.32 N	157.34 9.87 -64.87 N	166.49 6.56 -103.64 N	95.89 6.00 -37.52 N	89.18 -0.23 -92.41 N
GLENWOOD___5 23614	78.27 5.56 -5.30 N	76.78 4.32 -18.37 N	88.84 5.42 -15.98 N	82.51 3.62 -31.68 N	92.64 6.09 -3.96 N	93.29 6.37 -1.79 N	80.68 6.95 0.87 N	277.20 6.96 -206.15 N	127.45 5.82 -71.76 N	83.54 4.72 -35.73 N	98.21 7.89 -17.05 N	110.82 6.64 -46.65 N	288.20 5.13 -238.95 N	575.47 4.80 -527.84 N	130.49 6.92 -61.57 N	119.31 10.75 -8.67 N	106.54 10.12 -8.40 N	130.24 13.20 -2.13 N	96.59 8.79 -13.41 N	99.80 6.20 -40.32 N	157.34 9.87 -64.87 N	166.49 6.56 -103.64 N	95.89 6.00 -37.52 N	89.18 -0.23 -92.41 N
GLOBAL GREEN_PORT_GT1 23814	79.07 6.36 -5.30 N	76.91 4.45 -18.37 N	88.92 5.50 -15.98 N	82.40 3.52 -31.68 N	92.60 6.05 -3.96 N	93.79 6.87 -1.79 N	81.60 7.86 0.87 N	278.15 7.92 -206.15 N	128.17 6.53 -71.76 N	84.70 5.88 -35.73 N	100.31 9.98 -17.05 N	112.97 8.78 -46.65 N	289.47 6.40 -238.95 N	575.06 4.39 -527.84 N	130.48 6.91 -61.57 N	122.73 14.18 -8.67 N	109.61 13.19 -8.40 N	133.98 16.94 -2.13 N	98.91 11.12 -13.41 N	101.34 7.74 -40.32 N	157.39 9.92 -64.87 N	167.50 7.57 -103.64 N	96.85 6.96 -37.52 N	89.17 -0.24 -92.41 N
GOETHSLN___LBMP 323567	71.21 4.29 0.50 N	57.17 3.29 0.20 N	70.83 4.15 0.76 N	49.38 2.69 0.51 N	86.15 4.55 0.99 N	89.20 5.02 0.95 N	79.44 5.71 0.87 N	69.59 5.75 0.25 N	104.06 4.92 -49.26 N	99.65 4.15 -52.41 N	89.36 6.88 -9.21 N	92.47 5.80 -29.12 N	85.77 4.50 -37.15 N	81.89 4.17 -34.89 N	83.85 5.99 -15.85 N	109.06 9.17 0.00 N	96.88 8.77 -0.09 N	126.25 11.35 0.00 N	81.91 7.55 0.03 N	58.43 5.33 0.18 N	90.85 8.49 0.22 N	62.63 5.64 -0.70 N	58.86 4.93 -1.57 N	89.23 -0.20 -92.43 N
GOUDEY___7 23579	63.88 -0.32 3.21 N	52.40 -0.37 1.32 N	62.17 -0.35 4.92 N	43.60 -0.30 3.30 N	75.54 -0.64 6.41 N	78.18 -0.77 6.18 N	68.88 -0.10 5.61 N	63.20 0.72 1.60 N	50.66 0.80 0.01 N	43.83 0.74 0.00 N	74.63 1.37 0.00 N	57.98 1.11 0.67 N	44.93 0.81 0.00 N	43.10 0.60 0.32 N	61.08 0.71 1.64 N	101.54 1.65 0.00 N	89.93 1.91 0.00 N	117.24 2.34 0.00 N	75.57 1.35 0.15 N	52.94 0.83 1.17 N	82.57 1.35 1.37 N	56.88 0.78 0.18 N	53.36 0.46 -0.54 N	28.56 0.04 -31.52 N
GOUDEY___8 23580	63.87 -0.33 3.21 N	52.39 -0.38 1.32 N	62.16 -0.36 4.92 N	43.59 -0.31 3.30 N	75.53 -0.65 6.41 N	78.18 -0.77 6.18 N	68.87 -0.11 5.61 N	63.19 0.71 1.60 N	50.65 0.79 0.01 N	43.83 0.74 0.00 N	74.61 1.34 0.00 N	57.97 1.10 0.67 N	44.93 0.81 0.00 N	43.10 0.59 0.32 N	61.07 0.71 1.64 N	101.52 1.63 0.00 N	89.92 1.90 0.00 N	117.24 2.34 0.00 N	75.56 1.33 0.15 N	52.93 0.82 1.17 N	82.57 1.35 1.37 N	56.87 0.76 0.18 N	53.35 0.44 -0.54 N	28.56 0.03 -31.52 N
GOWANUS_GT1_1 24077	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT1_2 24078	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT1_3 24079	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT1_4 24080	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT1_5 24084	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N

[illegible]

24124	4.54 0.50 N	3.48 0.20 N	4.35 0.76 N	2.83 0.51 N	4.76 0.99 N	5.27 0.95 N	5.96 0.87 N	6.14 0.25 N	5.23 -60.43 N	4.20 -64.29 N	7.44 -11.30 N	6.06 -35.75 N	4.65 -45.57 N	4.36 -42.82 N	6.30 -19.50 N	10.11 0.00 N	9.58 -0.11 N	12.45 0.00 N	8.23 0.03 N	5.81 0.18 N	9.11 0.22 N	6.07 -0.87 N	5.37 -1.57 N	-0.23 -92.44 N
GOWANUS_GT3_4 24125	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT3_5 24126	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT3_6 24127	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT3_7 24128	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT3_8 24129	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT4_1 24130	71.42 4.50 0.50 N	57.33 3.44 0.20 N	70.98 4.30 0.76 N	49.50 2.81 0.51 N	86.33 4.73 0.99 N	89.39 5.21 0.95 N	79.68 5.95 0.87 N	69.93 6.10 0.25 N	104.34 5.20 -49.26 N	99.68 4.17 -52.42 N	89.86 7.38 -9.21 N	92.70 6.03 -29.13 N	85.90 4.62 -37.15 N	82.07 4.34 -34.90 N	84.11 6.25 -15.86 N	109.93 10.04 0.00 N	97.63 9.52 -0.09 N	127.25 12.34 0.00 N	82.57 8.22 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT4_2 24131	71.42 4.50 0.50 N	57.33 3.44 0.20 N	70.98 4.30 0.76 N	49.50 2.81 0.51 N	86.33 4.73 0.99 N	89.39 5.21 0.95 N	79.68 5.95 0.87 N	69.93 6.10 0.25 N	104.34 5.20 -49.26 N	99.68 4.17 -52.42 N	89.86 7.38 -9.21 N	92.70 6.03 -29.13 N	85.90 4.62 -37.15 N	82.07 4.34 -34.90 N	84.11 6.25 -15.86 N	109.93 10.04 0.00 N	97.63 9.52 -0.09 N	127.25 12.34 0.00 N	82.57 8.22 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT4_3 24132	71.42 4.50 0.50 N	57.33 3.44 0.20 N	70.98 4.30 0.76 N	49.50 2.81 0.51 N	86.33 4.73 0.99 N	89.39 5.21 0.95 N	79.68 5.95 0.87 N	69.93 6.10 0.25 N	104.34 5.20 -49.26 N	99.68 4.17 -52.42 N	89.86 7.38 -9.21 N	92.70 6.03 -29.13 N	85.90 4.62 -37.15 N	82.07 4.34 -34.90 N	84.11 6.25 -15.86 N	109.93 10.04 0.00 N	97.63 9.52 -0.09 N	127.25 12.34 0.00 N	82.57 8.22 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT4_4 24133	71.42 4.50 0.50 N	57.33 3.44 0.20 N	70.98 4.30 0.76 N	49.50 2.81 0.51 N	86.33 4.73 0.99 N	89.39 5.21 0.95 N	79.68 5.95 0.87 N	69.93 6.10 0.25 N	104.34 5.20 -49.26 N	99.68 4.17 -52.42 N	89.86 7.38 -9.21 N	92.70 6.03 -29.13 N	85.90 4.62 -37.15 N	82.07 4.34 -34.90 N	84.11 6.25 -15.86 N	109.93 10.04 0.00 N	97.63 9.52 -0.09 N	127.25 12.34 0.00 N	82.57 8.22 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT4_5 24134	71.42 4.50 0.50 N	57.33 3.44 0.20 N	70.98 4.30 0.76 N	49.50 2.81 0.51 N	86.33 4.73 0.99 N	89.39 5.21 0.95 N	79.68 5.95 0.87 N	69.93 6.10 0.25 N	104.34 5.20 -49.26 N	99.68 4.17 -52.42 N	89.86 7.38 -9.21 N	92.70 6.03 -29.13 N	85.90 4.62 -37.15 N	82.07 4.34 -34.90 N	84.11 6.25 -15.86 N	109.93 10.04 0.00 N	97.63 9.52 -0.09 N	127.25 12.34 0.00 N	82.57 8.22 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT4_6 24135	71.42 4.50 0.50 N	57.33 3.44 0.20 N	70.98 4.30 0.76 N	49.50 2.81 0.51 N	86.33 4.73 0.99 N	89.39 5.21 0.95 N	79.68 5.95 0.87 N	69.93 6.10 0.25 N	104.34 5.20 -49.26 N	99.68 4.17 -52.42 N	89.86 7.38 -9.21 N	92.70 6.03 -29.13 N	85.90 4.62 -37.15 N	82.07 4.34 -34.90 N	84.11 6.25 -15.86 N	109.93 10.04 0.00 N	97.63 9.52 -0.09 N	127.25 12.34 0.00 N	82.57 8.22 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT4_7 24136	71.42 4.50 0.50 N	57.33 3.44 0.20 N	70.98 4.30 0.76 N	49.50 2.81 0.51 N	86.33 4.73 0.99 N	89.39 5.21 0.95 N	79.68 5.95 0.87 N	69.93 6.10 0.25 N	104.34 5.20 -49.26 N	99.68 4.17 -52.42 N	89.86 7.38 -9.21 N	92.70 6.03 -29.13 N	85.90 4.62 -37.15 N	82.07 4.34 -34.90 N	84.11 6.25 -15.86 N	109.93 10.04 0.00 N	97.63 9.52 -0.09 N	127.25 12.34 0.00 N	82.57 8.22 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
GOWANUS_GT4_8 24137	71.42 4.50 0.50 N	57.33 3.44 0.20 N	70.98 4.30 0.76 N	49.50 2.81 0.51 N	86.33 4.73 0.99 N	89.39 5.21 0.95 N	79.68 5.95 0.87 N	69.93 6.10 0.25 N	104.34 5.20 -49.26 N	99.68 4.17 -52.42 N	89.86 7.38 -9.21 N	92.70 6.03 -29.13 N	85.90 4.62 -37.15 N	82.07 4.34 -34.90 N	84.11 6.25 -15.86 N	109.93 10.04 0.00 N	97.63 9.52 -0.09 N	127.25 12.34 0.00 N	82.57 8.22 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N

GRAHMSVILLE___HY 23607	69.10 2.22 0.53 N	55.54 1.67 0.22 N	68.71 2.09 0.82 N	47.99 1.33 0.55 N	83.78 2.25 1.06 N	86.53 2.43 1.03 N	76.45 2.79 0.93 N	66.67 2.86 0.27 N	52.59 2.71 0.00 N	45.46 2.37 0.00 N	77.35 4.08 0.00 N	60.70 3.28 0.11 N	45.65 1.53 0.00 N	44.10 1.32 0.05 N	64.38 2.65 0.27 N	103.61 3.72 0.00 N	93.39 5.37 0.00 N	122.08 7.18 0.00 N	79.05 4.69 0.03 N	56.27 3.20 0.20 N	87.48 5.13 0.24 N	59.59 3.33 0.03 N	56.56 2.83 -1.36 N	76.84 -0.21 -80.05 N
GREENIDGE___3 23582	64.07 -2.36 0.98 N	51.52 -2.17 0.40 N	63.23 -2.70 1.50 N	44.26 -1.93 1.01 N	77.08 -3.54 1.96 N	79.85 -3.39 1.89 N	71.15 -1.73 1.72 N	63.39 -0.20 0.49 N	50.08 0.21 0.00 N	43.45 0.37 0.00 N	74.09 0.82 0.00 N	57.81 0.48 0.20 N	44.45 0.33 0.00 N	42.77 0.04 0.10 N	61.31 -0.19 0.50 N	100.23 0.34 0.00 N	88.81 0.79 0.00 N	115.56 0.66 0.00 N	74.42 0.08 0.05 N	52.84 -0.07 0.37 N	82.21 0.05 0.44 N	56.18 -0.05 0.06 N	52.29 -0.42 -0.35 N	17.43 0.12 -20.31 N
GREENIDGE___4 23583	64.07 -2.36 0.98 N	51.52 -2.17 0.40 N	63.23 -2.70 1.50 N	44.26 -1.93 1.01 N	77.08 -3.54 1.96 N	79.85 -3.39 1.89 N	71.15 -1.73 1.72 N	63.39 -0.20 0.49 N	50.08 0.21 0.00 N	43.45 0.37 0.00 N	74.09 0.82 0.00 N	57.81 0.48 0.20 N	44.45 0.33 0.00 N	42.77 0.04 0.10 N	61.31 -0.19 0.50 N	100.23 0.34 0.00 N	88.81 0.79 0.00 N	115.56 0.66 0.00 N	74.42 0.08 0.05 N	52.84 -0.07 0.37 N	82.21 0.05 0.44 N	56.18 -0.05 0.06 N	52.29 -0.42 -0.35 N	17.43 0.12 -20.31 N
HAMPSHIRE___PAPER_HYD 323593	65.59 -1.83 0.00 N	52.55 -1.54 0.00 N	65.47 -1.97 0.00 N	45.87 -1.33 0.00 N	80.44 -2.15 0.00 N	83.31 -1.83 0.00 N	73.25 -1.35 0.00 N	63.13 -0.96 0.00 N	48.77 -1.11 0.00 N	42.21 -0.87 0.00 N	71.78 -1.49 0.00 N	56.28 -1.25 0.00 N	43.10 -1.02 0.00 N	41.88 -0.95 0.00 N	60.67 -1.33 0.00 N	97.78 -2.11 0.00 N	85.92 -2.10 0.00 N	112.10 -2.81 0.00 N	72.44 -1.94 0.00 N	51.91 -1.37 0.00 N	80.37 -2.22 0.00 N	54.83 -1.46 0.00 N	51.06 -1.30 0.00 N	-2.92 0.09 0.00 N
HARZA MOOSE___RIVER 24016	66.75 -0.66 0.00 N	53.48 -0.61 0.00 N	66.58 -0.85 0.00 N	46.55 -0.65 0.00 N	81.54 -1.05 0.00 N	84.35 -0.79 0.00 N	74.50 -0.10 0.00 N	64.44 0.36 0.00 N	50.17 0.30 0.00 N	43.49 0.40 0.00 N	73.99 0.72 0.00 N	58.08 0.54 0.00 N	44.53 0.41 0.00 N	43.22 0.39 0.00 N	62.52 0.51 0.00 N	100.70 0.81 0.00 N	88.70 0.68 0.00 N	115.77 0.87 0.00 N	74.80 0.43 0.00 N	53.52 0.24 0.00 N	82.97 0.38 0.00 N	56.50 0.22 0.00 N	52.41 0.05 0.00 N	-2.98 0.03 0.00 N
HEMPSTEAD____ 23647	78.02 5.30 -5.30 N	76.58 4.12 -18.37 N	88.62 5.20 -15.98 N	82.35 3.46 -31.68 N	92.34 5.79 -3.96 N	93.03 6.10 -1.79 N	80.42 6.70 0.87 N	276.92 6.69 -206.15 N	127.19 5.55 -71.76 N	83.46 4.65 -35.73 N	98.05 7.73 -17.05 N	110.68 6.49 -46.65 N	288.09 5.03 -238.95 N	575.34 4.67 -527.84 N	130.33 6.77 -61.57 N	119.06 10.50 -8.67 N	106.32 9.90 -8.40 N	129.92 12.88 -2.13 N	96.39 8.59 -13.41 N	99.63 6.03 -40.32 N	157.05 9.59 -64.87 N	166.32 6.39 -103.64 N	95.63 5.73 -37.52 N	89.19 -0.22 -92.41 N
HICKLING___1 23621	63.16 -0.68 3.56 N	51.88 -0.75 1.46 N	61.20 -0.78 5.46 N	42.94 -0.60 3.66 N	74.23 -1.24 7.11 N	77.02 -1.25 6.87 N	68.40 0.03 6.23 N	63.94 1.63 1.78 N	51.44 1.58 0.01 N	44.61 1.53 0.00 N	76.08 2.81 0.00 N	58.98 2.19 0.75 N	45.71 1.59 0.00 N	43.66 1.19 0.36 N	61.66 1.48 1.82 N	103.22 3.33 0.00 N	91.67 3.65 0.00 N	119.28 4.37 0.00 N	76.60 2.40 0.17 N	53.44 1.50 1.33 N	83.36 2.34 1.56 N	57.44 1.35 0.20 N	53.50 0.71 -0.43 N	22.20 0.08 -25.13 N
HICKLING___2 23622	63.18 -0.67 3.56 N	51.89 -0.74 1.46 N	61.20 -0.77 5.46 N	42.94 -0.60 3.66 N	74.26 -1.22 7.11 N	77.04 -1.23 6.87 N	68.40 0.03 6.23 N	63.95 1.64 1.78 N	51.45 1.59 0.01 N	44.62 1.54 0.00 N	76.11 2.84 0.00 N	59.01 2.22 0.75 N	45.74 1.62 0.00 N	43.68 1.21 0.36 N	61.69 1.51 1.82 N	103.25 3.36 0.00 N	91.69 3.67 0.00 N	119.31 4.41 0.00 N	76.62 2.41 0.17 N	53.46 1.52 1.33 N	83.38 2.35 1.56 N	57.44 1.36 0.20 N	53.51 0.72 -0.43 N	22.20 0.08 -25.13 N
HIGH FALLS___HY 23754	71.07 4.14 0.49 N	57.06 3.18 0.20 N	70.67 3.98 0.75 N	49.31 2.61 0.51 N	86.04 4.43 0.98 N	88.89 4.70 0.95 N	78.97 5.24 0.86 N	69.40 5.56 0.25 N	54.27 4.39 0.00 N	46.84 3.75 0.00 N	79.68 6.41 0.00 N	62.79 5.35 0.10 N	48.09 3.98 0.00 N	46.56 3.77 0.05 N	67.33 5.58 0.25 N	108.40 8.51 0.00 N	96.31 8.29 0.00 N	125.86 10.95 0.00 N	81.51 7.16 0.03 N	58.05 4.96 0.19 N	90.27 7.90 0.22 N	61.42 5.16 0.03 N	58.42 4.48 -1.57 N	89.71 -0.20 -92.91 N
HILLBURN___GT 23639	71.01 4.11 0.51 N	56.99 3.10 0.21 N	70.58 3.92 0.78 N	49.24 2.56 0.52 N	85.91 4.33 1.01 N	88.88 4.72 0.98 N	79.25 5.54 0.89 N	69.74 5.91 0.25 N	54.51 4.64 0.00 N	46.92 3.83 0.00 N	79.75 6.48 0.00 N	62.89 5.46 0.11 N	48.29 4.17 0.00 N	46.59 3.81 0.05 N	67.22 5.47 0.26 N	108.44 8.55 0.00 N	96.30 8.28 0.00 N	125.94 11.04 0.00 N	81.69 7.33 0.03 N	58.16 5.08 0.19 N	90.46 8.10 0.23 N	61.60 5.35 0.03 N	58.54 4.67 -1.51 N	85.56 -0.20 -88.76 N
HOLTSVILLE_IC_1 23690	77.48 4.77 -5.30 N	75.70 3.25 -18.37 N	87.49 4.07 -15.98 N	81.42 2.54 -31.68 N	90.85 4.31 -3.96 N	91.86 4.94 -1.79 N	79.53 5.80 0.87 N	275.85 5.61 -206.15 N	126.37 4.73 -71.76 N	83.06 4.24 -35.73 N	97.40 7.08 -17.05 N	110.60 6.41 -46.65 N	287.74 4.67 -238.95 N	574.63 3.97 -527.84 N	129.56 5.99 -61.57 N	118.54 9.99 -8.67 N	105.90 9.49 -8.40 N	129.26 12.22 -2.13 N	95.93 8.13 -13.41 N	99.26 5.67 -40.32 N	156.34 8.87 -64.87 N	165.87 5.94 -103.64 N	95.19 5.30 -37.52 N	89.23 -0.18 -92.41 N
HOLTSVILLE_IC_10 23699	77.83 5.12 -5.30 N	76.02 3.57 -18.37 N	87.86 4.44 -15.98 N	81.69 2.81 -31.68 N	91.33 4.78 -3.96 N	92.32 5.40 -1.79 N	79.95 6.22 0.87 N	276.07 5.84 -206.15 N	126.53 4.89 -71.76 N	83.28 4.46 -35.73 N	97.71 7.38 -17.05 N	110.84 6.65 -46.65 N	287.99 4.93 -238.95 N	574.93 4.26 -527.84 N	130.03 6.46 -61.57 N	119.19 10.64 -8.67 N	106.47 10.05 -8.40 N	130.00 12.97 -2.13 N	96.40 8.61 -13.41 N	99.59 5.99 -40.32 N	156.87 9.40 -64.87 N	166.20 6.27 -103.64 N	95.49 5.60 -37.52 N	89.21 -0.19 -92.41 N
HOLTSVILLE_IC_2 23691	77.48 4.77 -5.30 N	75.70 3.25 -18.37 N	87.49 4.07 -15.98 N	81.42 2.54 -31.68 N	90.85 4.31 -3.96 N	91.86 4.94 -1.79 N	79.53 5.80 0.87 N	275.85 5.61 -206.15 N	126.37 4.73 -71.76 N	83.06 4.24 -35.73 N	97.40 7.08 -17.05 N	110.60 6.41 -46.65 N	287.74 4.67 -238.95 N	574.63 3.97 -527.84 N	129.56 5.99 -61.57 N	118.54 9.99 -8.67 N	105.90 9.49 -8.40 N	129.26 12.22 -2.13 N	95.93 8.13 -13.41 N	99.26 5.67 -40.32 N	156.34 8.87 -64.87 N	165.87 5.94 -103.64 N	95.19 5.30 -37.52 N	89.23 -0.18 -92.41 N
HOLTSVILLE_IC_3 23692	77.48 4.77 -5.30 N	75.70 3.25 -18.37 N	87.49 4.07 -15.98 N	81.42 2.54 -31.68 N	90.85 4.31 -3.96 N	91.86 4.94 -1.79 N	79.53 5.80 0.87 N	275.85 5.61 -206.15 N	126.37 4.73 -71.76 N	83.06 4.24 -35.73 N	97.40 7.08 -17.05 N	110.60 6.41 -46.65 N	287.74 4.67 -238.95 N	574.63 3.97 -527.84 N	129.56 5.99 -61.57 N	118.54 9.99 -8.67 N	105.90 9.49 -8.40 N	129.26 12.22 -2.13 N	95.93 8.13 -13.41 N	99.26 5.67 -40.32 N	156.34 8.87 -64.87 N	165.87 5.94 -103.64 N	95.19 5.30 -37.52 N	89.23 -0.18 -92.41 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	77.48 4.77 -5.30 N	75.70 3.25 -18.37 N	87.49 4.07 -15.98 N	81.42 2.54 -31.68 N	90.85 4.31 -3.96 N	91.86 4.94 -1.79 N	79.53 5.80 0.87 N	275.85 5.61 -206.15 N	126.37 4.73 -71.76 N	83.06 4.24 -35.73 N	97.40 7.08 -17.05 N	110.60 6.41 -46.65 N	287.74 4.67 -238.95 N	574.63 3.97 -527.84 N	129.56 5.99 -61.57 N	118.54 9.99 -8.67 N	105.90 9.49 -8.40 N	129.26 12.22 -2.13 N	95.93 8.13 -13.41 N	99.26 5.67 -40.32 N	156.34 8.87 -64.87 N	165.87 5.94 -103.64 N	95.19 5.30 -37.52 N	89.23 -0.18 -92.41 N	
HOLTSVILLE_IC_5 23694	77.48 4.77 -5.30 N	75.70 3.25 -18.37 N	87.49 4.07 -15.98 N	81.42 2.54 -31.68 N	90.85 4.31 -3.96 N	91.86 4.94 -1.79 N	79.53 5.80 0.87 N	275.85 5.61 -206.15 N	126.37 4.73 -71.76 N	83.06 4.24 -35.73 N	97.40 7.08 -17.05 N	110.60 6.41 -46.65 N	287.74 4.67 -238.95 N	574.63 3.97 -527.84 N	129.56 5.99 -61.57 N	118.54 9.99 -8.67 N	105.90 9.49 -8.40 N	129.26 12.22 -2.13 N	95.93 8.13 -13.41 N	99.26 5.67 -40.32 N	156.34 8.87 -64.87 N	165.87 5.94 -103.64 N	95.19 5.30 -37.52 N	89.23 -0.18 -92.41 N	
HOLTSVILLE_IC_6 23695	77.83 5.12 -5.30 N	76.02 3.57 -18.37 N	87.86 4.44 -15.98 N	81.69 2.81 -31.68 N	91.33 4.78 -3.96 N	92.32 5.40 -1.79 N	79.95 6.22 0.87 N	276.07 5.84 -206.15 N	126.53 4.89 -71.76 N	83.28 4.46 -35.73 N	97.71 7.38 -17.05 N	110.84 6.65 -46.65 N	287.99 4.93 -238.95 N	574.93 4.26 -527.84 N	130.03 6.46 -61.57 N	119.19 10.64 -8.67 N	106.47 10.05 -8.40 N	130.00 12.97 -2.13 N	96.40 8.61 -13.41 N	99.59 5.99 -40.32 N	156.87 9.40 -64.87 N	166.20 6.27 -103.64 N	95.49 5.60 -37.52 N	89.21 -0.19 -92.41 N	
HOLTSVILLE_IC_7 23696	77.83 5.12 -5.30 N	76.02 3.57 -18.37 N	87.86 4.44 -15.98 N	81.69 2.81 -31.68 N	91.33 4.78 -3.96 N	92.32 5.40 -1.79 N	79.95 6.22 0.87 N	276.07 5.84 -206.15 N	126.53 4.89 -71.76 N	83.28 4.46 -35.73 N	97.71 7.38 -17.05 N	110.84 6.65 -46.65 N	287.99 4.93 -238.95 N	574.93 4.26 -527.84 N	130.03 6.46 -61.57 N	119.19 10.64 -8.67 N	106.47 10.05 -8.40 N	130.00 12.97 -2.13 N	96.40 8.61 -13.41 N	99.59 5.99 -40.32 N	156.87 9.40 -64.87 N	166.20 6.27 -103.64 N	95.49 5.60 -37.52 N	89.21 -0.19 -92.41 N	
HOLTSVILLE_IC_8 23697	77.83 5.12 -5.30 N	76.02 3.57 -18.37 N	87.86 4.44 -15.98 N	81.69 2.81 -31.68 N	91.33 4.78 -3.96 N	92.32 5.40 -1.79 N	79.95 6.22 0.87 N	276.07 5.84 -206.15 N	126.53 4.89 -71.76 N	83.28 4.46 -35.73 N	97.71 7.38 -17.05 N	110.84 6.65 -46.65 N	287.99 4.93 -238.95 N	574.93 4.26 -527.84 N	130.03 6.46 -61.57 N	119.19 10.64 -8.67 N	106.47 10.05 -8.40 N	130.00 12.97 -2.13 N	96.40 8.61 -13.41 N	99.59 5.99 -40.32 N	156.87 9.40 -64.87 N	166.20 6.27 -103.64 N	95.49 5.60 -37.52 N	89.21 -0.19 -92.41 N	
HOLTSVILLE_IC_9 23698	77.83 5.12 -5.30 N	76.02 3.57 -18.37 N	87.86 4.44 -15.98 N	81.69 2.81 -31.68 N	91.33 4.78 -3.96 N	92.32 5.40 -1.79 N	79.95 6.22 0.87 N	276.07 5.84 -206.15 N	126.53 4.89 -71.76 N	83.28 4.46 -35.73 N	97.71 7.38 -17.05 N	110.84 6.65 -46.65 N	287.99 4.93 -238.95 N	574.93 4.26 -527.84 N	130.03 6.46 -61.57 N	119.19 10.64 -8.67 N	106.47 10.05 -8.40 N	130.00 12.97 -2.13 N	96.40 8.61 -13.41 N	99.59 5.99 -40.32 N	156.87 9.40 -64.87 N	166.20 6.27 -103.64 N	95.49 5.60 -37.52 N	89.21 -0.19 -92.41 N	
HQ_GEN_CEDARS 23644	65.39 -2.03 0.00 N	52.58 -1.51 0.00 N	65.53 -1.90 0.00 N	46.12 -1.09 0.00 N	80.83 -1.76 0.00 N	83.50 -1.63 0.00 N	72.50 -2.10 0.00 N	61.66 -2.42 0.00 N	47.57 -2.30 0.00 N	41.05 -2.03 0.00 N	69.69 -3.58 0.00 N	54.57 -2.96 0.00 N	41.76 -2.36 0.00 N	40.63 -2.20 0.00 N	59.01 -2.99 0.00 N	95.15 -4.74 0.00 N	83.56 -4.46 0.00 N	109.12 -5.78 0.00 N	70.72 -3.66 0.00 N	50.76 -2.52 0.00 N	78.43 -4.16 0.00 N	53.57 -2.72 0.00 N	49.98 -2.39 0.00 N	-2.92 0.09 0.00 N	
HQ_GEN_CHAT DC 23651	66.52 -0.89 0.00 N	53.39 -0.69 0.00 N	66.51 -0.93 0.00 N	46.71 -0.49 0.00 N	81.77 -0.82 0.00 N	84.38 -0.76 0.00 N	56.01 -0.97 0.08 N	62.73 -1.36 0.00 N	48.61 -1.26 0.00 N	42.01 -1.08 0.00 N	71.43 -1.84 0.00 N	56.05 -1.49 0.00 N	42.95 -1.17 0.00 N	41.72 -1.11 0.00 N	97.37 -2.07 -16.55 N	97.58 -2.31 0.00 N	85.75 -2.27 0.00 N	111.90 -3.01 0.00 N	72.39 -1.99 0.00 N	51.94 -1.33 0.00 N	80.33 -2.26 0.00 N	54.85 -1.44 0.00 N	51.05 -1.31 0.00 N	-2.96 0.05 0.00 N	
HUDSON_AVE_GT_3 23810	71.52 4.60 0.50 N	57.42 3.53 0.20 N	71.12 4.45 0.76 N	49.59 2.90 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.76 6.04 0.87 N	69.89 6.05 0.25 N	104.33 5.19 -49.26 N	99.87 4.38 -52.41 N	89.78 7.30 -9.21 N	92.79 6.12 -29.12 N	85.99 4.73 -37.15 N	82.12 4.39 -34.89 N	84.20 6.34 -15.85 N	109.72 9.83 0.00 N	97.37 9.26 -0.09 N	126.98 12.08 0.00 N	82.39 8.04 0.03 N	58.77 5.68 0.18 N	91.40 9.03 0.22 N	62.95 5.97 -0.70 N	59.15 5.22 -1.57 N	89.22 -0.21 -92.43 N	
HUDSON_AVE_GT_4 23540	71.52 4.60 0.50 N	57.42 3.53 0.20 N	71.12 4.45 0.76 N	49.59 2.90 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.76 6.04 0.87 N	69.89 6.05 0.25 N	104.33 5.19 -49.26 N	99.87 4.38 -52.41 N	89.78 7.30 -9.21 N	92.79 6.12 -29.12 N	85.99 4.73 -37.15 N	82.12 4.39 -34.89 N	84.20 6.34 -15.85 N	109.72 9.83 0.00 N	97.37 9.26 -0.09 N	126.98 12.08 0.00 N	82.39 8.04 0.03 N	58.77 5.68 0.18 N	91.40 9.03 0.22 N	62.95 5.97 -0.70 N	59.15 5.22 -1.57 N	89.22 -0.21 -92.43 N	
HUDSON_AVE_GT_5 23657	71.52 4.60 0.50 N	57.42 3.53 0.20 N	71.12 4.45 0.76 N	49.59 2.90 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.76 6.04 0.87 N	69.89 6.05 0.25 N	104.33 5.19 -49.26 N	99.87 4.38 -52.41 N	89.78 7.30 -9.21 N	92.79 6.12 -29.12 N	85.99 4.73 -37.15 N	82.12 4.39 -34.89 N	84.20 6.34 -15.85 N	109.72 9.83 0.00 N	97.37 9.26 -0.09 N	126.98 12.08 0.00 N	82.39 8.04 0.03 N	58.77 5.68 0.18 N	91.40 9.03 0.22 N	62.95 5.97 -0.70 N	59.15 5.22 -1.57 N	89.22 -0.21 -92.43 N	
HUDSON_AVE_10 24168	71.54 4.62 0.50 N	57.44 3.55 0.20 N	71.13 4.46 0.76 N	49.60 2.91 0.51 N	86.53 4.94 0.99 N	89.61 5.43 0.95 N	79.81 6.08 0.87 N	69.92 6.08 0.25 N	104.33 5.19 -49.26 N	99.89 4.39 -52.41 N	89.74 7.26 -9.21 N	92.80 6.13 -29.12 N	86.00 4.73 -37.15 N	82.10 4.38 -34.89 N	84.18 6.33 -15.85 N	109.61 9.72 0.00 N	97.32 9.21 -0.09 N	126.88 11.98 0.00 N	82.35 7.99 0.03 N	58.75 5.65 0.18 N	91.36 8.99 0.22 N	62.98 5.99 -0.70 N	59.17 5.23 -1.57 N	89.21 -0.21 -92.43 N	
HUNTLEY___63 23557	28.88 -4.89 33.65 N	36.36 -3.92 13.81 N	10.70 -5.14 51.59 N	8.99 -3.61 34.61 N	9.00 -6.41 67.18 N	13.78 -6.53 64.83 N	10.52 -5.26 58.82 N	43.35 -3.95 16.79 N	47.13 -2.63 0.11 N	41.05 -2.04 0.00 N	70.51 -2.75 0.00 N	47.08 -3.39 7.06 N	41.74 -2.38 0.00 N	36.94 -2.51 3.38 N	40.93 -3.94 17.13 N	94.81 -5.07 0.00 N	83.98 -4.03 0.00 N	108.69 -6.21 0.00 N	68.17 -4.55 1.66 N	37.05 -3.56 12.66 N	62.31 -5.43 14.84 N	51.07 -3.30 1.92 N	50.27 -2.39 -0.29 N	14.18 0.24 -16.94 N	
HUNTLEY___64	28.88	36.36	10.70	8.99	9.00	13.78	10.52	43.35	47.13	41.05	70.51	47.08	41.74	36.94	40.93	94.81	83.98	108.69	68.17	37.05	62.31	51.07	50.27	14.18	

23558	-4.89 33.65 N	-3.92 13.81 N	-5.14 51.59 N	-3.61 34.61 N	-6.41 67.18 N	-6.53 64.83 N	-5.26 58.82 N	-3.95 16.79 N	-2.63 0.11 N	-2.04 0.00 N	-2.75 0.00 N	-3.39 7.06 N	-2.38 0.00 N	-2.51 3.38 N	-3.94 17.13 N	-5.07 0.00 N	-4.03 0.00 N	-6.21 0.00 N	-4.55 1.66 N	-3.56 12.66 N	-5.43 14.84 N	-3.30 1.92 N	-2.39 -0.29 N	0.24 -16.94 N
HUNTLEY___65 23559	28.88 -4.89 33.65 N	36.36 -3.92 13.81 N	10.70 -5.14 51.59 N	8.99 -3.61 34.61 N	9.00 -6.41 67.18 N	13.78 -6.53 64.83 N	10.52 -5.26 58.82 N	43.35 -3.95 16.79 N	47.13 -2.63 0.11 N	41.05 -2.04 0.00 N	70.51 -2.75 0.00 N	47.08 -3.39 7.06 N	41.74 -2.38 0.00 N	36.94 -2.51 3.38 N	40.93 -3.94 17.13 N	94.81 -5.07 0.00 N	83.98 -4.03 0.00 N	108.69 -6.21 0.00 N	68.17 -4.55 1.66 N	37.05 -3.56 12.66 N	62.31 -5.43 14.84 N	51.07 -3.30 1.92 N	50.27 -2.39 -0.29 N	14.18 0.24 -16.94 N
HUNTLEY___66 23560	28.88 -4.89 33.65 N	36.36 -3.92 13.81 N	10.70 -5.14 51.59 N	8.99 -3.61 34.61 N	9.00 -6.41 67.18 N	13.78 -6.53 64.83 N	10.52 -5.26 58.82 N	43.35 -3.95 16.79 N	47.13 -2.63 0.11 N	41.05 -2.04 0.00 N	70.51 -2.75 0.00 N	47.08 -3.39 7.06 N	41.74 -2.38 0.00 N	36.94 -2.51 3.38 N	40.93 -3.94 17.13 N	94.81 -5.07 0.00 N	83.98 -4.03 0.00 N	108.69 -6.21 0.00 N	68.17 -4.55 1.66 N	37.05 -3.56 12.66 N	62.31 -5.43 14.84 N	51.07 -3.30 1.92 N	50.27 -2.39 -0.29 N	14.18 0.24 -16.94 N
HUNTLEY___67 23561	28.39 -5.82 33.21 N	35.79 -4.67 13.63 N	10.51 -6.01 50.91 N	8.83 -4.21 34.15 N	8.81 -7.48 66.30 N	13.42 -7.73 63.98 N	10.07 -6.48 58.05 N	42.45 -5.06 16.57 N	46.34 -3.43 0.11 N	40.35 -2.74 0.00 N	69.27 -4.00 0.00 N	46.28 -4.30 6.97 N	41.03 -3.09 0.00 N	36.29 -3.21 3.34 N	40.16 -4.93 16.91 N	93.25 -6.64 0.00 N	82.67 -5.35 0.00 N	106.99 -7.91 0.00 N	67.11 -5.63 1.64 N	36.54 -4.24 12.50 N	61.64 -6.30 14.66 N	50.55 -3.84 1.89 N	49.68 -2.98 -0.30 N	14.62 0.28 -17.34 N
HUNTLEY___68 23562	28.39 -5.82 33.21 N	35.79 -4.67 13.63 N	10.51 -6.01 50.91 N	8.83 -4.21 34.15 N	8.81 -7.48 66.30 N	13.42 -7.73 63.98 N	10.07 -6.48 58.05 N	42.45 -5.06 16.57 N	46.34 -3.43 0.11 N	40.35 -2.74 0.00 N	69.27 -4.00 0.00 N	46.28 -4.30 6.97 N	41.03 -3.09 0.00 N	36.29 -3.21 3.34 N	40.16 -4.93 16.91 N	93.25 -6.64 0.00 N	82.67 -5.35 0.00 N	106.99 -7.91 0.00 N	67.11 -5.63 1.64 N	36.54 -4.24 12.50 N	61.64 -6.30 14.66 N	50.55 -3.84 1.89 N	49.68 -2.98 -0.30 N	14.62 0.28 -17.34 N
INDECK___CORINTH 23802	71.45 4.04 0.00 N	57.13 3.04 0.00 N	71.63 4.19 0.00 N	50.01 2.80 0.00 N	87.46 4.88 0.00 N	90.11 4.98 0.00 N	79.72 5.12 0.00 N	68.42 4.34 0.00 N	53.13 3.26 0.00 N	45.86 2.77 0.00 N	78.02 4.75 0.00 N	61.69 4.15 0.00 N	47.33 3.21 0.00 N	45.94 3.11 0.00 N	66.60 4.60 0.00 N	107.14 7.24 0.00 N	94.04 6.02 0.00 N	122.67 7.76 0.00 N	79.74 5.36 0.00 N	57.06 3.78 0.00 N	88.98 6.39 0.00 N	60.16 3.87 0.00 N	58.16 3.72 -2.07 N	118.59 -0.18 -121.77 N
INDECK___ILION 23567	69.32 1.91 0.00 N	55.59 1.50 0.00 N	69.38 1.94 0.00 N	48.49 1.28 0.00 N	84.82 2.23 0.00 N	87.35 2.22 0.00 N	76.88 2.28 0.00 N	66.37 2.28 0.00 N	51.52 1.65 0.00 N	44.45 1.36 0.00 N	75.53 2.26 0.00 N	59.40 1.86 0.00 N	45.58 1.46 0.00 N	44.27 1.44 0.00 N	64.08 2.08 0.00 N	103.07 3.18 0.00 N	91.02 3.00 0.00 N	118.90 4.00 0.00 N	77.04 2.66 0.00 N	55.10 1.83 0.00 N	85.49 2.90 0.00 N	58.08 1.79 0.00 N	53.97 1.64 0.04 N	-5.15 -0.10 2.05 N
INDECK___OLEAN 23982	35.63 -2.93 28.86 N	39.73 -2.52 11.85 N	20.11 -3.08 44.24 N	15.32 -2.20 29.68 N	20.90 -4.08 57.61 N	25.31 -4.22 55.60 N	20.55 -3.60 50.45 N	46.52 -3.16 14.40 N	48.13 -1.65 0.09 N	42.02 -1.07 0.00 N	71.88 -1.39 0.00 N	49.99 -1.54 6.01 N	42.61 -1.51 0.00 N	38.07 -1.87 2.90 N	44.45 -2.83 14.72 N	99.53 -0.36 0.00 N	88.62 0.61 0.00 N	114.93 0.03 0.00 N	72.36 -0.60 1.43 N	41.66 -0.73 10.88 N	68.74 -1.10 12.76 N	53.95 -0.69 1.65 N	51.89 -0.80 -0.32 N	16.22 0.18 -19.04 N
INDECK___OSWEGO 23783	68.47 0.54 -0.52 N	54.67 0.37 -0.21 N	68.55 0.32 -0.79 N	47.90 0.16 -0.53 N	83.94 0.32 -1.03 N	86.87 0.74 -1.00 N	77.15 1.65 -0.90 N	66.76 2.42 -0.26 N	51.81 1.94 0.00 N	44.92 1.84 0.00 N	76.54 3.27 0.00 N	60.11 2.46 -0.11 N	46.03 1.91 0.00 N	44.63 1.75 -0.05 N	64.63 2.37 -0.27 N	103.74 3.85 0.00 N	91.49 3.47 0.00 N	119.20 4.30 0.00 N	76.99 2.58 -0.03 N	55.21 1.73 -0.20 N	85.58 2.76 -0.23 N	58.13 1.81 -0.03 N	53.85 1.34 -0.15 N	5.84 -0.01 -8.85 N
INDECK___YERKES 23781	28.88 -4.89 33.65 N	36.36 -3.92 13.81 N	10.70 -5.14 51.59 N	8.99 -3.61 34.61 N	9.00 -6.41 67.18 N	13.78 -6.53 64.83 N	10.52 -5.26 58.82 N	43.35 -3.95 16.79 N	47.13 -2.63 0.11 N	41.05 -2.04 0.00 N	70.51 -2.75 0.00 N	47.08 -3.39 7.06 N	41.74 -2.38 0.00 N	36.94 -2.51 3.38 N	40.93 -3.94 17.13 N	94.81 -5.07 0.00 N	83.98 -4.03 0.00 N	108.69 -6.21 0.00 N	68.17 -4.55 1.66 N	37.05 -3.56 12.66 N	62.31 -5.43 14.84 N	51.07 -3.30 1.92 N	50.27 -2.39 -0.29 N	14.18 0.24 -16.94 N
INDIAN POINT_GT_1 24139	70.97 4.05 0.49 N	56.98 3.10 0.20 N	70.60 3.92 0.76 N	49.25 2.56 0.51 N	85.94 4.34 0.99 N	88.84 4.66 0.95 N	78.93 5.20 0.87 N	69.08 5.24 0.25 N	55.86 4.43 -1.55 N	48.45 3.72 -1.65 N	79.80 6.24 -0.29 N	63.60 5.25 -0.82 N	49.36 4.07 -1.17 N	47.64 3.76 -1.05 N	67.69 5.43 -0.25 N	108.32 8.43 0.00 N	96.06 8.04 0.00 N	125.52 10.62 0.00 N	81.41 7.06 0.03 N	58.02 4.93 0.19 N	90.25 7.88 0.22 N	61.48 5.20 0.01 N	58.51 4.57 -1.57 N	89.26 -0.19 -92.45 N
INDIAN POINT_GT_2 23659	70.97 4.05 0.49 N	56.98 3.10 0.20 N	70.60 3.92 0.76 N	49.25 2.56 0.51 N	85.94 4.34 0.99 N	88.84 4.66 0.95 N	78.93 5.20 0.87 N	69.08 5.24 0.25 N	55.86 4.43 -1.55 N	48.45 3.72 -1.65 N	79.80 6.24 -0.29 N	63.60 5.25 -0.82 N	49.36 4.07 -1.17 N	47.64 3.76 -1.05 N	67.69 5.43 -0.25 N	108.32 8.43 0.00 N	96.06 8.04 0.00 N	125.52 10.62 0.00 N	81.41 7.06 0.03 N	58.02 4.93 0.19 N	90.25 7.88 0.22 N	61.48 5.20 0.01 N	58.51 4.57 -1.57 N	89.26 -0.19 -92.45 N
INDIAN POINT_GT_3 24019	70.97 4.05 0.49 N	56.98 3.10 0.20 N	70.60 3.92 0.76 N	49.25 2.56 0.51 N	85.94 4.34 0.99 N	88.84 4.66 0.95 N	78.93 5.20 0.87 N	69.08 5.24 0.25 N	55.86 4.43 -1.55 N	48.45 3.72 -1.65 N	79.80 6.24 -0.29 N	63.60 5.25 -0.82 N	49.36 4.07 -1.17 N	47.64 3.76 -1.05 N	67.69 5.43 -0.25 N	108.32 8.43 0.00 N	96.06 8.04 0.00 N	125.52 10.62 0.00 N	81.41 7.06 0.03 N	58.02 4.93 0.19 N	90.25 7.88 0.22 N	61.48 5.20 0.01 N	58.51 4.57 -1.57 N	89.26 -0.19 -92.45 N
INDIAN POINT___2 23530	70.64 3.73 0.50 N	56.71 2.83 0.21 N	70.26 3.59 0.77 N	49.02 2.33 0.51 N	85.54 3.95 1.00 N	88.46 4.29 0.96 N	78.62 4.90 0.88 N	68.83 4.99 0.25 N	55.66 4.22 -1.56 N	48.28 3.53 -1.67 N	79.48 5.91 -0.29 N	63.37 5.01 -0.82 N	49.15 3.85 -1.18 N	47.42 3.53 -1.06 N	67.31 5.06 -0.25 N	107.74 7.85 0.00 N	95.62 7.60 0.00 N	124.98 10.08 0.00 N	81.10 6.74 0.03 N	57.76 4.67 0.19 N	89.84 7.48 0.22 N	61.22 4.94 0.01 N	58.23 4.33 -1.54 N	87.43 -0.18 -90.62 N

INDIAN POINT____3 23531	70.63 3.71 0.50 N	56.71 2.82 0.20 N	70.26 3.59 0.76 N	49.01 2.32 0.51 N	85.51 3.92 0.99 N	88.41 4.23 0.96 N	78.55 4.83 0.87 N	68.75 4.91 0.25 N	55.50 4.16 -1.47 N	48.12 3.47 -1.56 N	79.37 5.83 -0.27 N	63.21 4.91 -0.77 N	49.03 3.79 -1.11 N	47.31 3.49 -0.99 N	67.23 5.00 -0.22 N	107.65 7.76 0.00 N	95.50 7.47 0.00 N	124.82 9.91 0.00 N	80.97 6.61 0.03 N	57.70 4.61 0.19 N	89.72 7.35 0.22 N	61.14 4.86 0.01 N	58.20 4.27 -1.56 N	88.55 -0.18 -91.73 N
IP CORINTH____1 23988	71.53 4.12 0.00 N	57.18 3.09 0.00 N	71.71 4.27 0.00 N	50.05 2.85 0.00 N	87.55 4.96 0.00 N	90.21 5.08 0.00 N	79.82 5.22 0.00 N	68.50 4.42 0.00 N	53.22 3.34 0.00 N	45.93 2.84 0.00 N	78.15 4.88 0.00 N	61.78 4.24 0.00 N	47.40 3.29 0.00 N	46.02 3.19 0.00 N	66.71 4.70 0.00 N	107.29 7.40 0.00 N	94.18 6.16 0.00 N	122.84 7.94 0.00 N	79.85 5.47 0.00 N	57.14 3.86 0.00 N	89.13 6.54 0.00 N	60.24 3.95 0.00 N	58.24 3.80 -2.07 N	118.58 -0.19 -121.77 N
IP____TICONDEROGA 23804	73.75 6.34 0.00 N	58.98 4.89 0.00 N	74.04 6.60 0.00 N	51.65 4.44 0.00 N	90.23 7.64 0.00 N	92.76 7.62 0.00 N	81.55 6.95 0.00 N	69.69 5.61 0.00 N	54.01 4.13 0.00 N	46.62 3.53 0.00 N	79.13 5.86 0.00 N	62.74 5.20 0.00 N	48.11 3.99 0.00 N	46.73 3.90 0.00 N	67.95 5.95 0.00 N	109.44 9.55 0.00 N	95.82 7.80 0.00 N	124.78 9.88 0.00 N	81.40 7.02 0.00 N	58.28 5.01 0.00 N	91.22 8.62 0.00 N	61.66 5.38 0.00 N	60.06 5.69 -2.01 N	114.82 -0.29 -118.12 N
JARVIS____ 23743	67.89 0.47 0.00 N	54.47 0.38 0.00 N	67.95 0.51 0.00 N	47.50 0.29 0.00 N	83.08 0.50 0.00 N	85.65 0.51 0.00 N	75.19 0.60 0.00 N	64.66 0.58 0.00 N	50.33 0.45 0.00 N	43.48 0.39 0.00 N	73.93 0.66 0.00 N	58.04 0.51 0.00 N	44.51 0.39 0.00 N	43.21 0.39 0.00 N	62.58 0.57 0.00 N	100.79 0.90 0.00 N	88.84 0.81 0.00 N	116.03 1.13 0.00 N	75.12 0.74 0.00 N	53.81 0.53 0.00 N	83.41 0.82 0.00 N	56.79 0.51 0.00 N	52.79 0.45 0.04 N	-5.08 -0.03 2.05 N
JENNISON____1 23625	68.69 2.28 1.01 N	55.23 1.55 0.41 N	67.76 1.87 1.54 N	47.40 1.23 1.04 N	82.83 2.26 2.01 N	85.98 2.78 1.94 N	77.12 4.28 1.76 N	68.96 5.39 0.50 N	53.82 3.95 0.00 N	46.51 3.43 0.00 N	79.19 5.92 0.00 N	61.99 4.66 0.21 N	47.59 3.47 0.00 N	45.96 3.23 0.10 N	65.96 4.47 0.51 N	105.09 5.20 0.00 N	92.52 4.50 0.00 N	120.65 5.75 0.00 N	77.87 3.58 0.10 N	55.00 2.46 0.73 N	85.68 3.94 0.85 N	58.68 2.51 0.11 N	54.80 1.88 -0.55 N	29.58 -0.04 -32.63 N
JENNISON____2 23626	68.62 2.22 1.01 N	55.18 1.50 0.41 N	67.71 1.82 1.54 N	47.36 1.19 1.04 N	82.76 2.18 2.01 N	85.90 2.71 1.94 N	77.04 4.20 1.76 N	68.89 5.31 0.50 N	53.75 3.88 0.00 N	46.45 3.36 0.00 N	79.08 5.81 0.00 N	61.91 4.58 0.21 N	47.52 3.40 0.00 N	45.89 3.16 0.10 N	65.87 4.38 0.51 N	104.94 5.05 0.00 N	92.38 4.36 0.00 N	120.48 5.58 0.00 N	77.76 3.48 0.10 N	54.93 2.38 0.73 N	85.56 3.82 0.85 N	58.61 2.44 0.11 N	54.74 1.82 -0.55 N	29.59 -0.04 -32.63 N
KEDC PORT_JEFF_GT2 24210	77.65 4.94 -5.30 N	75.88 3.42 -18.37 N	87.71 4.30 -15.98 N	81.59 2.70 -31.68 N	91.12 4.57 -3.96 N	92.15 5.23 -1.79 N	79.75 6.03 0.87 N	275.94 5.71 -206.15 N	126.32 4.68 -71.76 N	82.93 4.11 -35.73 N	97.18 6.86 -17.05 N	110.47 6.28 -46.65 N	287.60 4.54 -238.95 N	574.52 3.85 -527.84 N	129.45 5.89 -61.57 N	118.24 9.68 -8.67 N	105.63 9.21 -8.40 N	128.88 11.84 -2.13 N	95.70 7.91 -13.41 N	99.08 5.48 -40.32 N	156.07 8.61 -64.87 N	165.70 5.77 -103.64 N	95.26 5.37 -37.52 N	89.22 -0.19 -92.41 N
KEDC PORT_JEFF_GT3 24211	77.65 4.94 -5.30 N	75.88 3.42 -18.37 N	87.71 4.30 -15.98 N	81.59 2.70 -31.68 N	91.12 4.57 -3.96 N	92.15 5.23 -1.79 N	79.75 6.03 0.87 N	275.94 5.71 -206.15 N	126.32 4.68 -71.76 N	82.93 4.11 -35.73 N	97.18 6.86 -17.05 N	110.47 6.28 -46.65 N	287.60 4.54 -238.95 N	574.52 3.85 -527.84 N	129.45 5.89 -61.57 N	118.24 9.68 -8.67 N	105.63 9.21 -8.40 N	128.88 11.84 -2.13 N	95.70 7.91 -13.41 N	99.08 5.48 -40.32 N	156.07 8.61 -64.87 N	165.70 5.77 -103.64 N	95.26 5.37 -37.52 N	89.22 -0.19 -92.41 N
KEDC_GLWD_GT4 24219	78.27 5.56 -5.30 N	76.78 4.32 -18.37 N	88.84 5.42 -15.98 N	82.51 3.63 -31.68 N	92.64 6.09 -3.96 N	93.29 6.37 -1.79 N	80.68 6.95 0.87 N	277.20 6.96 -206.15 N	127.45 5.81 -71.76 N	83.45 4.63 -35.73 N	98.07 7.74 -17.05 N	110.69 6.51 -46.65 N	288.10 5.04 -238.95 N	575.39 4.71 -527.84 N	130.37 6.80 -61.57 N	119.09 10.54 -8.67 N	106.35 9.93 -8.40 N	130.00 12.96 -2.13 N	96.44 8.64 -13.41 N	99.69 6.10 -40.32 N	157.16 9.70 -64.87 N	166.38 6.45 -103.64 N	95.89 5.99 -37.52 N	89.18 -0.23 -92.41 N
KEDC_GLWD_GT5 24220	78.27 5.56 -5.30 N	76.78 4.32 -18.37 N	88.84 5.42 -15.98 N	82.51 3.63 -31.68 N	92.64 6.09 -3.96 N	93.29 6.37 -1.79 N	80.68 6.95 0.87 N	277.20 6.96 -206.15 N	127.45 5.81 -71.76 N	83.45 4.63 -35.73 N	98.07 7.74 -17.05 N	110.69 6.51 -46.65 N	288.10 5.04 -238.95 N	575.39 4.71 -527.84 N	130.37 6.80 -61.57 N	119.09 10.54 -8.67 N	106.35 9.93 -8.40 N	130.00 12.96 -2.13 N	96.44 8.64 -13.41 N	99.69 6.10 -40.32 N	157.16 9.70 -64.87 N	166.38 6.45 -103.64 N	95.89 5.99 -37.52 N	89.18 -0.23 -92.41 N
KENSICO____ 23655	71.11 4.19 0.50 N	57.09 3.21 0.20 N	70.73 4.06 0.76 N	49.35 2.65 0.51 N	86.09 4.49 0.99 N	89.01 4.83 0.96 N	79.13 5.40 0.87 N	69.26 5.42 0.25 N	56.34 4.57 -1.89 N	48.95 3.85 -2.01 N	80.07 6.45 -0.35 N	63.98 5.42 -1.02 N	49.74 4.19 -1.43 N	48.00 3.88 -1.29 N	67.94 5.58 -0.37 N	108.58 8.68 0.00 N	96.28 8.26 0.00 N	125.76 10.86 0.00 N	81.59 7.24 0.03 N	58.14 5.05 0.19 N	90.42 8.05 0.22 N	61.61 5.32 0.00 N	58.63 4.70 -1.57 N	89.08 -0.20 -92.28 N
KIAC_JFK_GT1 23816	104.21 5.00 -31.80 N	91.50 3.87 -33.55 N	89.17 4.79 -16.94 N	93.41 3.15 -43.06 N	101.44 5.33 -13.53 N	110.81 5.90 -19.77 N	113.29 6.47 -32.22 N	76.00 6.39 -5.53 N	120.51 5.50 -65.13 N	100.15 4.65 -52.41 N	90.07 7.59 -9.21 N	93.82 6.46 -29.82 N	86.85 4.97 -37.75 N	82.31 4.59 -34.89 N	113.81 6.66 -45.14 N	110.67 10.13 -0.65 N	98.04 9.57 -0.45 N	127.32 12.42 0.00 N	88.17 8.30 -5.49 N	111.75 5.91 -52.56 N	110.26 9.43 -18.24 N	102.06 6.33 -39.44 N	73.34 5.52 -15.45 N	104.51 -0.24 -107.75 N
KIAC_JFK_GT2 23817	104.21 5.00 -31.80 N	91.50 3.87 -33.55 N	89.17 4.79 -16.94 N	93.41 3.15 -43.06 N	101.44 5.33 -13.53 N	110.81 5.90 -19.77 N	113.29 6.47 -32.22 N	76.00 6.39 -5.53 N	120.51 5.50 -65.13 N	100.15 4.65 -52.41 N	90.07 7.59 -9.21 N	93.82 6.46 -29.82 N	86.85 4.97 -37.75 N	82.31 4.59 -34.89 N	113.81 6.66 -45.14 N	110.67 10.13 -0.65 N	98.04 9.57 -0.45 N	127.32 12.42 0.00 N	88.17 8.30 -5.49 N	111.75 5.91 -52.56 N	110.26 9.43 -18.24 N	102.06 6.33 -39.44 N	73.34 5.52 -15.45 N	104.51 -0.24 -107.75 N
KINTIGH____ 23543	24.50 -6.96 35.95	33.75 -5.58 14.76	5.22 -7.09 55.12	5.28 -4.94 36.98	2.12 -8.68 71.78	6.98 -8.88 69.27	4.17 -7.57 62.86	39.93 -6.21 17.94	45.35 -4.41 0.12	39.48 -3.61 0.00	67.75 -5.52 0.00	44.51 -5.48 7.55	40.16 -3.96 0.00	35.25 -3.97 3.61	37.70 -6.01 18.29	91.21 -8.68 0.00	80.69 -7.33 0.00	104.47 -10.43 0.00	65.46 -7.15 1.78	34.47 -5.28 13.53	58.67 -8.06 15.85	49.17 -5.06 2.05	48.52 -4.10 -0.26	12.47 0.32 -15.15

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	71.43 4.52 0.50 N	57.31 3.43 0.21 N	70.99 4.33 0.77 N	49.52 2.84 0.52 N	86.43 4.85 1.01 N	89.38 5.21 0.97 N	79.63 5.91 0.88 N	69.91 6.08 0.25 N	54.76 4.88 0.00 N	47.19 4.10 0.00 N	80.19 6.93 0.00 N	63.25 5.81 0.11 N	48.57 4.45 0.00 N	46.86 4.09 0.05 N	67.61 5.86 0.26 N	109.10 9.21 0.00 N	96.86 8.85 0.00 N	126.68 11.78 0.00 N	82.14 7.79 0.03 N	58.49 5.41 0.19 N	90.99 8.62 0.23 N	61.98 5.72 0.03 N	58.91 5.02 -1.52 N	86.19 -0.22 -89.41 N	
LINDEN COGEN____ 23786	71.18 4.26 0.50 N	57.14 3.26 0.20 N	70.80 4.12 0.76 N	49.36 2.67 0.51 N	86.13 4.54 0.99 N	89.17 4.99 0.95 N	79.42 5.69 0.87 N	69.56 5.72 0.25 N	104.03 4.89 -49.26 N	99.63 4.13 -52.41 N	89.33 6.85 -9.21 N	92.44 5.78 -29.12 N	85.73 4.46 -37.15 N	81.86 4.14 -34.89 N	83.80 5.95 -15.85 N	108.97 9.08 0.00 N	96.80 8.69 -0.09 N	126.14 11.24 0.00 N	81.85 7.49 0.03 N	58.38 5.29 0.18 N	90.81 8.44 0.22 N	62.58 5.59 -0.70 N	58.83 4.89 -1.57 N	89.24 -0.20 -92.43 N	
LIPA_MISC_IPP 23656	77.36 4.65 -5.30 N	75.60 3.14 -18.37 N	87.33 3.91 -15.98 N	81.31 2.43 -31.68 N	90.69 4.14 -3.96 N	91.72 4.80 -1.79 N	79.46 5.73 0.87 N	275.84 5.60 -206.15 N	126.38 4.74 -71.76 N	83.07 4.26 -35.73 N	97.46 7.14 -17.05 N	110.66 6.47 -46.65 N	287.77 4.70 -238.95 N	574.61 3.94 -527.84 N	129.42 5.85 -61.57 N	118.62 10.07 -8.67 N	105.97 9.55 -8.40 N	129.34 12.30 -2.13 N	95.99 8.19 -13.41 N	99.29 5.69 -40.32 N	156.34 8.87 -64.87 N	165.88 5.95 -103.64 N	95.16 5.27 -37.52 N	89.23 -0.17 -92.41 N	
LITTLE FALLS____HYD 24013	71.09 3.68 0.00 N	56.97 2.88 0.00 N	71.18 3.74 0.00 N	49.71 2.50 0.00 N	86.98 4.39 0.00 N	89.46 4.33 0.00 N	78.89 4.30 0.00 N	68.21 4.13 0.00 N	52.88 3.00 0.00 N	45.54 2.46 0.00 N	77.26 3.99 0.00 N	60.87 3.33 0.00 N	46.80 2.67 0.00 N	45.42 2.58 0.00 N	65.77 3.76 0.00 N	105.59 5.70 0.00 N	93.47 5.45 0.00 N	122.14 7.24 0.00 N	79.29 4.91 0.00 N	56.65 3.37 0.00 N	87.92 5.33 0.00 N	59.51 3.23 0.00 N	55.39 3.06 0.04 N	-5.25 -0.19 2.05 N	
LONG_LAKE_PHOENIX 24014	68.10 0.15 -0.54 N	54.37 0.06 -0.22 N	68.21 -0.05 -0.82 N	47.66 -0.10 -0.55 N	83.55 -0.11 -1.07 N	86.40 0.23 -1.04 N	76.69 1.15 -0.94 N	66.31 1.96 -0.27 N	51.44 1.56 0.00 N	44.59 1.51 0.00 N	76.02 2.75 -0.11 N	59.71 2.06 0.00 N	45.73 1.61 0.00 N	44.33 1.45 -0.05 N	64.21 1.93 -0.27 N	103.05 3.17 0.00 N	90.90 2.87 0.00 N	118.41 3.51 0.00 N	76.50 2.09 -0.03 N	54.84 1.36 -0.20 N	85.04 2.21 -0.24 N	57.76 1.45 -0.03 N	53.54 1.02 -0.15 N	6.08 0.00 -9.08 N	
LOVETT____3 23632	69.93 3.02 0.50 N	56.16 2.28 0.21 N	69.58 2.92 0.77 N	48.54 1.85 0.52 N	84.71 3.13 1.01 N	87.52 3.35 0.97 N	77.73 4.01 0.88 N	68.00 4.17 0.25 N	53.46 3.58 0.00 N	46.04 2.96 0.00 N	78.19 4.93 0.00 N	61.64 4.21 0.11 N	47.35 3.23 0.00 N	45.69 2.92 0.05 N	65.89 4.14 0.26 N	106.26 6.37 0.00 N	94.32 6.29 0.00 N	123.33 8.43 0.00 N	80.05 5.70 0.03 N	57.02 3.93 0.19 N	88.68 6.31 0.23 N	60.41 4.16 0.03 N	57.54 3.65 -1.53 N	86.62 -0.15 -89.77 N	
LOVETT____4 23642	70.61 3.70 0.50 N	56.69 2.81 0.21 N	70.23 3.57 0.77 N	48.98 2.30 0.52 N	85.49 3.91 1.01 N	88.34 4.17 0.97 N	78.50 4.78 0.88 N	68.70 4.87 0.25 N	54.03 4.16 0.00 N	46.54 3.45 0.00 N	79.08 5.81 0.00 N	62.34 4.91 0.11 N	47.90 3.78 0.00 N	46.22 3.45 0.05 N	66.68 4.93 0.26 N	107.56 7.67 0.00 N	95.49 7.47 0.00 N	124.85 9.95 0.00 N	81.01 6.66 0.03 N	57.70 4.61 0.19 N	89.74 7.38 0.23 N	61.12 4.87 0.03 N	58.16 4.26 -1.53 N	86.62 -0.18 -89.80 N	
LOVETT____5 23593	70.61 3.70 0.50 N	56.69 2.81 0.21 N	70.23 3.57 0.77 N	48.98 2.30 0.52 N	85.49 3.91 1.01 N	88.34 4.17 0.97 N	78.50 4.78 0.88 N	68.70 4.87 0.25 N	54.03 4.16 0.00 N	46.54 3.45 0.00 N	79.08 5.81 0.00 N	62.34 4.91 0.11 N	47.90 3.78 0.00 N	46.22 3.45 0.05 N	66.68 4.93 0.26 N	107.56 7.67 0.00 N	95.49 7.47 0.00 N	124.85 9.95 0.00 N	81.01 6.66 0.03 N	57.70 4.61 0.19 N	89.74 7.38 0.23 N	61.12 4.87 0.03 N	58.16 4.26 -1.53 N	86.62 -0.18 -89.80 N	
LOWER RAQUET____HYD 24057	64.93 -2.48 0.00 N	52.06 -2.03 0.00 N	64.83 -2.61 0.00 N	45.58 -1.62 0.00 N	79.92 -2.67 0.00 N	82.72 -2.42 0.00 N	72.01 -2.58 0.00 N	61.71 -2.38 0.00 N	47.59 -2.29 0.00 N	41.15 -1.94 0.00 N	69.94 -3.33 0.00 N	54.82 -2.72 0.00 N	41.93 -2.19 0.00 N	40.80 -2.03 0.00 N	59.21 -2.79 0.00 N	95.54 -4.35 0.00 N	83.80 -4.22 0.00 N	109.28 -5.62 0.00 N	70.62 -3.76 0.00 N	50.69 -2.59 0.00 N	78.38 -4.21 0.00 N	53.58 -2.71 0.00 N	49.95 -2.42 0.00 N	-2.89 0.11 0.00 N	
LOWER____HUDSON 24059	71.07 3.66 0.00 N	57.09 3.00 0.00 N	71.44 4.00 0.00 N	49.88 2.68 0.00 N	87.24 4.65 0.00 N	89.69 4.56 0.00 N	78.84 4.25 0.00 N	67.62 3.54 0.00 N	52.49 2.61 0.00 N	45.18 2.09 0.00 N	76.75 3.48 0.00 N	60.52 2.99 0.00 N	46.50 2.38 0.00 N	45.17 2.34 0.00 N	65.42 3.41 0.00 N	105.18 5.29 0.00 N	92.59 4.57 0.00 N	120.91 6.00 0.00 N	78.50 4.12 0.00 N	56.07 2.79 0.00 N	87.20 4.60 0.00 N	59.19 2.90 0.00 N	57.21 2.83 -2.01 N	114.69 -0.17 -117.87 N	
LWR____OSWEGATCHIE_HYD 23850	65.59 -1.83 0.00 N	52.55 -1.54 0.00 N	65.47 -1.97 0.00 N	45.87 -1.33 0.00 N	80.44 -2.15 0.00 N	83.31 -1.83 0.00 N	73.25 -1.35 0.00 N	63.13 -0.96 0.00 N	48.77 -1.11 0.00 N	42.21 -0.87 0.00 N	71.78 -1.49 0.00 N	56.28 -1.25 0.00 N	43.10 -1.02 0.00 N	41.88 -0.95 0.00 N	60.67 -1.33 0.00 N	97.78 -2.11 0.00 N	85.92 -2.10 0.00 N	112.10 -2.81 0.00 N	72.44 -1.94 0.00 N	51.91 -1.37 0.00 N	80.37 -2.22 0.00 N	54.83 -1.46 0.00 N	51.06 -1.30 0.00 N	-2.92 0.09 0.00 N	
LYONS_FALL_HYD 23570	66.75 -0.66 0.00 N	53.48 -0.61 0.00 N	66.58 -0.85 0.00 N	46.55 -0.65 0.00 N	81.54 -1.05 0.00 N	84.35 -0.79 0.00 N	74.50 -0.10 0.00 N	64.44 0.36 0.00 N	50.17 0.30 0.00 N	43.49 0.40 0.00 N	73.99 0.72 0.00 N	58.08 0.54 0.00 N	44.53 0.41 0.00 N	43.22 0.39 0.00 N	62.52 0.51 0.00 N	100.70 0.81 0.00 N	88.70 0.68 0.00 N	115.77 0.87 0.00 N	74.80 0.43 0.00 N	53.52 0.24 0.00 N	82.97 0.38 0.00 N	56.50 0.22 0.00 N	52.41 0.05 0.00 N	-2.98 0.03 0.00 N	
MAPLE RIDGE_WT_1 323574	67.20 -0.21 0.00 N	53.92 -0.17 0.00 N	67.19 -0.25 0.00 N	46.74 -0.46 0.00 N	81.68 -0.91 0.00 N	84.35 -0.79 0.00 N	74.13 -0.47 0.00 N	63.65 -0.43 0.00 N	49.55 -0.32 0.00 N	42.87 -0.22 0.00 N	72.95 -0.32 0.00 N	56.75 -0.79 0.00 N	43.27 -0.85 0.00 N	42.38 -0.45 0.00 N	61.65 -0.36 0.00 N	99.48 -0.41 0.00 N	87.47 -0.55 0.00 N	114.20 -0.70 0.00 N	73.90 -0.49 0.00 N	53.05 -0.22 0.00 N	82.18 -0.41 0.00 N	56.01 -0.27 0.00 N	51.83 -0.45 0.09 N	-7.94 0.07 5.00 N	
MG INDUSTRY____DRP	70.06	56.31	70.31	49.09	85.84	88.21	77.23	66.53	51.71	44.52	75.51	59.47	45.68	44.34	64.11	103.19	91.07	119.20	77.31	55.27	85.84	58.39	56.38	112.78	

24185	2.65 0.00 N	2.22 0.00 N	2.88 0.00 N	1.89 0.00 N	3.26 0.00 N	3.08 0.00 N	2.63 0.00 N	2.45 0.00 N	1.84 0.00 N	1.44 0.00 N	2.24 0.00 N	1.93 0.00 N	1.56 0.00 N	1.51 0.00 N	2.11 0.00 N	3.30 0.00 N	3.05 0.00 N	4.29 0.00 N	2.93 0.00 N	2.00 0.00 N	3.25 0.00 N	2.11 0.00 N	2.05 -1.97 N	-0.15 -115.94 N
MID___OSWEGATCHIE_HYD 23849	65.59 -1.83 0.00 N	52.55 -1.54 0.00 N	65.47 -1.97 0.00 N	45.87 -1.33 0.00 N	80.44 -2.15 0.00 N	83.31 -1.83 0.00 N	73.25 -1.35 0.00 N	63.13 -0.96 0.00 N	48.77 -1.11 0.00 N	42.21 -0.87 0.00 N	71.78 -1.49 0.00 N	56.28 -1.25 0.00 N	43.10 -1.02 0.00 N	41.88 -0.95 0.00 N	60.67 -1.33 0.00 N	97.78 -2.11 0.00 N	85.92 -2.10 0.00 N	112.10 -2.81 0.00 N	72.44 -1.94 0.00 N	51.91 -1.37 0.00 N	80.37 -2.22 0.00 N	54.83 -1.46 0.00 N	51.06 -1.30 0.00 N	-2.92 0.09 0.00 N
MID___RAQUETTE_HYD 23851	64.93 -2.48 0.00 N	52.06 -2.03 0.00 N	64.83 -2.61 0.00 N	45.58 -1.62 0.00 N	79.92 -2.67 0.00 N	82.72 -2.42 0.00 N	72.01 -2.58 0.00 N	61.71 -2.38 0.00 N	47.59 -2.29 0.00 N	41.15 -1.94 0.00 N	69.94 -3.33 0.00 N	54.82 -2.72 0.00 N	41.93 -2.19 0.00 N	40.80 -2.03 0.00 N	59.21 -2.79 0.00 N	95.54 -4.35 0.00 N	83.80 -4.22 0.00 N	109.28 -5.62 0.00 N	70.62 -3.76 0.00 N	50.69 -2.59 0.00 N	78.38 -4.21 0.00 N	53.58 -2.71 0.00 N	49.95 -2.42 0.00 N	-2.89 0.11 0.00 N
MILLIKEN___1 23584	62.06 -5.35 0.00 N	49.64 -4.45 0.00 N	61.74 -5.69 0.00 N	43.19 -4.02 0.00 N	75.53 -7.05 0.00 N	78.43 -6.71 0.00 N	70.19 -4.40 0.00 N	61.29 -2.80 0.00 N	47.80 -2.07 0.00 N	41.43 -1.66 0.00 N	70.73 -2.53 0.00 N	55.35 -2.19 0.00 N	42.42 -1.70 0.00 N	41.06 -1.77 0.00 N	59.21 -2.79 0.00 N	95.23 -4.66 0.00 N	84.11 -3.91 0.00 N	109.50 -5.41 0.00 N	70.64 -3.74 0.00 N	50.52 -2.75 0.00 N	78.49 -4.10 0.00 N	53.44 -2.85 0.00 N	49.70 -2.97 0.00 N	14.61 0.23 -17.39 N
MILLIKEN___2 23585	62.06 -5.35 0.00 N	49.64 -4.45 0.00 N	61.74 -5.69 0.00 N	43.19 -4.02 0.00 N	75.53 -7.05 0.00 N	78.43 -6.71 0.00 N	70.19 -4.40 0.00 N	61.29 -2.80 0.00 N	47.80 -2.07 0.00 N	41.43 -1.66 0.00 N	70.73 -2.53 0.00 N	55.35 -2.19 0.00 N	42.42 -1.70 0.00 N	41.06 -1.77 0.00 N	59.21 -2.79 0.00 N	95.23 -4.66 0.00 N	84.11 -3.91 0.00 N	109.50 -5.41 0.00 N	70.64 -3.74 0.00 N	50.52 -2.75 0.00 N	78.49 -4.10 0.00 N	53.44 -2.85 0.00 N	49.70 -2.97 0.00 N	14.61 0.23 -17.39 N
MILLIKEN___DIESEL 23629	62.06 -5.35 0.00 N	49.64 -4.45 0.00 N	61.74 -5.69 0.00 N	43.19 -4.02 0.00 N	75.53 -7.05 0.00 N	78.43 -6.71 0.00 N	70.19 -4.40 0.00 N	61.29 -2.80 0.00 N	47.80 -2.07 0.00 N	41.43 -1.66 0.00 N	70.73 -2.53 0.00 N	55.35 -2.19 0.00 N	42.42 -1.70 0.00 N	41.06 -1.77 0.00 N	59.21 -2.79 0.00 N	95.23 -4.66 0.00 N	84.11 -3.91 0.00 N	109.50 -5.41 0.00 N	70.64 -3.74 0.00 N	50.52 -2.75 0.00 N	78.49 -4.10 0.00 N	53.44 -2.85 0.00 N	49.70 -2.97 0.00 N	14.61 0.23 -17.39 N
MODEL_CITY_ENERGY 24167	27.27 -5.89 34.26 N	35.32 -4.70 14.06 N	8.80 -6.11 52.52 N	7.70 -4.27 35.24 N	6.64 -7.55 68.40 N	11.34 -7.80 66.00 N	8.14 -6.57 59.89 N	41.79 -5.21 17.09 N	46.23 -3.53 0.11 N	40.26 -2.83 0.00 N	69.18 -4.09 0.00 N	45.78 -4.56 7.20 N	40.86 -3.26 0.00 N	36.07 -3.32 3.44 N	39.56 -5.07 17.38 N	93.01 -6.88 0.00 N	82.38 -5.64 0.00 N	106.57 -8.33 0.00 N	66.81 -5.88 1.69 N	36.00 -4.43 12.85 N	60.80 -6.73 15.06 N	50.27 -4.07 1.95 N	49.61 -3.04 -0.28 N	13.91 0.28 -16.63 N
MODERN_LFGE___ 323580	27.27 -5.89 34.26 N	35.32 -4.70 14.06 N	8.80 -6.11 52.52 N	7.70 -4.27 35.24 N	6.64 -7.55 68.40 N	11.34 -7.80 66.00 N	8.14 -6.57 59.89 N	41.79 -5.21 17.09 N	46.23 -3.53 0.11 N	40.26 -2.83 0.00 N	69.18 -4.09 0.00 N	45.78 -4.56 7.20 N	40.86 -3.26 0.00 N	36.07 -3.32 3.44 N	39.56 -5.07 17.38 N	93.01 -6.88 0.00 N	82.38 -5.64 0.00 N	106.57 -8.33 0.00 N	66.81 -5.88 1.69 N	36.00 -4.43 12.85 N	60.80 -6.73 15.06 N	50.27 -4.07 1.95 N	49.61 -3.04 -0.28 N	13.91 0.28 -16.63 N
MOHAWK_PAPER___DRP 24187	71.36 3.95 0.00 N	57.29 3.20 0.00 N	71.59 4.15 0.00 N	49.98 2.78 0.00 N	87.45 4.86 0.00 N	89.94 4.80 0.00 N	79.12 4.53 0.00 N	68.13 4.04 0.00 N	52.87 2.99 0.00 N	45.50 2.42 0.00 N	77.22 3.95 0.00 N	60.81 3.27 0.00 N	46.74 2.61 0.00 N	45.40 2.57 0.00 N	65.66 3.66 0.00 N	105.45 5.56 0.00 N	92.89 4.87 0.00 N	121.32 6.42 0.00 N	78.66 4.28 0.00 N	56.22 2.94 0.00 N	87.34 4.75 0.00 N	59.30 3.02 0.00 N	57.32 2.91 -2.04 N	116.69 -0.19 -119.88 N
MONGAUP___HYD 23641	71.76 4.87 0.52 N	57.65 3.78 0.21 N	71.36 4.72 0.80 N	49.79 3.13 0.54 N	86.90 5.35 1.04 N	89.84 5.71 1.00 N	79.85 6.17 0.91 N	70.13 6.31 0.26 N	54.99 5.12 0.00 N	47.49 4.40 0.00 N	80.79 7.52 0.00 N	63.68 6.25 0.11 N	48.93 4.81 0.00 N	47.31 4.53 0.05 N	68.22 6.48 0.27 N	109.68 9.79 0.00 N	97.27 9.25 0.00 N	127.08 12.18 0.00 N	81.90 7.55 0.03 N	58.26 5.19 0.20 N	90.68 8.32 0.23 N	61.97 5.71 0.03 N	58.96 5.16 -1.43 N	80.84 -0.20 -84.04 N
MONTAUK___DIESEL 23721	79.12 6.40 -5.30 N	76.95 4.50 -18.37 N	88.97 5.55 -15.98 N	82.44 3.56 -31.68 N	92.67 6.12 -3.96 N	93.82 6.90 -1.79 N	81.61 7.88 0.87 N	278.15 7.92 -206.15 N	128.17 6.54 -71.76 N	84.69 5.88 -35.73 N	100.29 9.97 -17.05 N	112.96 8.78 -46.65 N	289.50 6.43 -238.95 N	575.39 4.72 -527.84 N	130.86 7.29 -61.57 N	122.73 14.18 -8.67 N	109.62 13.20 -8.40 N	133.98 16.94 -2.13 N	98.91 11.12 -13.41 N	101.36 7.76 -40.32 N	157.96 10.49 -64.87 N	167.63 7.70 -103.64 N	96.88 6.99 -37.52 N	89.16 -0.25 -92.41 N
N SALMON___HYD 24042	66.98 -0.43 0.00 N	53.60 -0.49 0.00 N	66.70 -0.73 0.00 N	46.85 -0.36 0.00 N	82.14 -0.45 0.00 N	84.87 -0.27 0.00 N	74.20 -0.39 0.00 N	64.00 -0.08 0.00 N	49.28 -0.60 0.00 N	42.56 -0.52 0.00 N	72.27 -1.00 0.00 N	56.63 -0.91 0.00 N	43.30 -0.82 0.00 N	42.08 -0.75 0.00 N	61.18 -0.83 0.00 N	98.66 -1.23 0.00 N	86.47 -1.55 0.00 N	112.84 -2.06 0.00 N	73.10 -1.28 0.00 N	52.47 -0.80 0.00 N	81.15 -1.44 0.00 N	55.47 -0.81 0.00 N	51.59 -0.78 0.00 N	-2.98 0.03 0.00 N
N.E._GEN_SANDY PD 24062	71.07 3.66 0.00 N	56.98 2.89 0.00 N	71.28 3.85 0.00 N	49.75 2.55 0.00 N	86.98 4.39 0.00 N	89.48 4.34 0.00 N	78.77 4.17 0.00 N	67.67 3.58 0.00 N	52.71 2.83 0.00 N	45.41 2.32 0.00 N	77.14 3.87 0.00 N	60.90 3.36 0.00 N	46.73 2.61 0.00 N	45.32 2.49 0.00 N	104.58 5.14 -16.55 N	105.62 5.72 0.00 N	93.08 5.06 0.00 N	121.56 6.66 0.00 N	78.94 4.56 0.00 N	56.40 3.12 0.00 N	87.80 5.21 0.00 N	59.65 3.37 0.00 N	57.55 3.33 -1.86 N	106.42 -0.18 -109.60 N
NARROWS_GT1_1 24228	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N

NARROWS_GT1_2 24229	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT1_3 24230	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT1_4 24231	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT1_5 24232	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT1_6 24233	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT1_7 24234	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT1_8 24235	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT2_1 24236	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT2_2 24237	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT2_3 24238	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT2_4 24239	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT2_5 24240	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT2_6 24241	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N
NARROWS_GT2_7 24242	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N	
NEG CAPITAL___MECHNVIL 23645	71.35 3.94 0.00 N	57.26 3.17 0.00 N	71.67 4.23 0.00 N	50.04 2.84 0.00 N	87.54 4.95 0.00 N	90.04 4.91 0.00 N	79.34 4.74 0.00 N	68.14 4.06 0.00 N	52.92 3.04 0.00 N	45.58 2.49 0.00 N	77.47 4.20 0.00 N	61.13 3.59 0.00 N	46.96 2.84 0.00 N	45.62 2.80 0.00 N	66.07 4.07 0.00 N	106.29 6.40 0.00 N	93.49 5.48 0.00 N	122.08 7.18 0.00 N	79.26 4.87 0.00 N	56.62 3.34 0.00 N	88.08 5.48 0.00 N	59.69 3.41 0.00 N	57.63 3.25 -2.01 N	115.24 -0.18 -118.43 N	
NEG CENTRAL_HIGH_ACRES 23767	67.09 -4.68 -4.36 N	52.11 -3.77 -1.79 N	69.25 -4.88 -6.69 N	48.26 -3.43 -4.48 N	85.31 -5.98 -8.71 N	87.67 -5.87 -8.40 N	77.69 -4.53 -7.62 N	62.84 -3.41 -2.18 N	47.58 -2.31 -0.01 N	41.30 -1.79 0.00 N	70.70 -2.57 0.00 N	55.65 -2.80 -0.91 N	42.14 -1.99 0.00 N	41.26 -2.01 -0.44 N	61.09 -3.14 -2.23 N	95.47 -4.42 0.00 N	84.34 -3.68 0.00 N	109.43 -5.47 0.00 N	70.71 -3.89 -0.22 N	52.04 -2.89 -1.65 N	80.18 -4.35 -1.93 N	53.81 -2.72 -0.25 N	50.28 -2.32 -0.23 N	10.79 0.22 -13.58 N	
NEG CENTRAL___DRP 24199	65.52 -1.89 0.00 N	52.40 -1.69 0.00 N	65.30 -2.14 0.00 N	45.65 -1.55 0.00 N	79.76 -2.83 0.00 N	82.48 -2.65 0.00 N	73.44 -1.16 0.00 N	64.19 0.11 0.00 N	50.08 0.21 0.00 N	43.38 0.29 0.00 N	73.94 0.67 0.00 N	57.93 0.39 0.00 N	44.40 0.28 0.00 N	42.91 0.08 0.00 N	61.92 -0.09 0.00 N	100.19 0.30 0.00 N	88.62 0.60 0.00 N	115.38 0.48 0.00 N	74.43 0.05 0.00 N	53.21 -0.07 0.00 N	82.63 0.04 0.00 N	56.24 -0.05 0.00 N	52.29 -0.34 -0.27 N	12.85 0.10 -15.75 N	
NEG CENTRAL___INDECK 23768	67.84 -2.42 -2.84 N	53.14 -2.11 -1.17 N	69.01 -2.79 -4.36 N	48.16 -1.97 -2.93 N	84.81 -3.46 -5.68 N	87.34 -3.28 -5.48 N	77.75 -1.82 -4.97 N	65.23 -0.27 -1.42 N	49.80 -0.08 -0.01 N	43.17 0.08 0.00 N	73.90 0.64 0.00 N	57.90 -0.24 -0.60 N	44.04 -0.08 0.00 N	42.82 -0.29 -0.29 N	62.77 -0.69 -1.45 N	99.78 -0.11 0.00 N	88.31 0.29 0.00 N	114.52 -0.38 0.00 N	73.81 -0.71 -0.14 N	53.70 -0.65 -1.08 N	83.05 -0.80 -1.27 N	56.13 -0.32 -0.16 N	52.42 -0.26 -0.31 N	15.56 0.14 -18.43 N	
NEG CENTRAL___SENECA 23627	64.77 -2.03 0.61 N	51.95 -1.89 0.25 N	64.15 -2.35 0.93 N	44.87 -1.71 0.63 N	78.20 -3.17 1.22 N	80.97 -2.99 1.17 N	72.37 -1.16 1.07 N	64.19 0.41 0.31 N	50.28 0.41 0.00 N	43.56 0.48 0.00 N	74.25 0.98 0.00 N	58.05 0.64 0.13 N	44.56 0.44 0.00 N	42.94 0.17 0.06 N	61.70 0.02 0.31 N	100.52 0.63 0.00 N	89.04 1.02 0.00 N	115.87 0.97 0.00 N	74.67 0.32 0.03 N	53.14 0.10 0.23 N	82.63 0.31 0.27 N	56.37 0.12 0.04 N	52.42 -0.26 -0.31 N	15.51 0.11 -18.40 N	
NEG CENTRAL___STATE_STREET 24147	65.52 -2.97 -1.08 N	52.06 -2.47 -0.44 N	65.91 -3.18 -1.66 N	46.05 -2.27 -1.11 N	80.76 -3.98 -2.16 N	83.52 -3.70 -2.08 N	74.45 -2.04 -1.89 N	63.67 -0.95 -0.54 N	49.22 -0.66 0.00 N	42.61 -0.47 0.00 N	72.75 -0.51 -0.23 N	57.05 -0.72 0.00 N	43.59 -0.53 0.00 N	42.34 -0.60 -0.11 N	61.50 -1.05 -0.55 N	98.42 -1.48 0.00 N	86.95 -1.07 0.00 N	113.16 -1.74 0.00 N	73.08 -1.35 -0.05 N	52.63 -1.04 -0.40 N	81.61 -1.45 -0.47 N	55.37 -0.97 -0.06 N	51.48 -1.12 -0.23 N	10.56 0.13 -13.43 N	
NEG MILLWOOD___DRP 24198	71.45 4.52 0.49 N	57.32 3.43 0.20 N	71.02 4.33 0.75 N	49.54 2.83 0.50 N	86.46 4.84 0.97 N	89.37 5.17 0.94 N	79.42 5.68 0.86 N	69.53 5.69 0.25 N	54.66 4.79 0.00 N	47.12 4.03 0.00 N	80.06 6.79 0.00 N	63.12 5.68 0.10 N	48.54 4.42 0.00 N	46.88 4.10 0.05 N	67.64 5.88 0.25 N	109.13 9.24 0.00 N	96.74 8.72 0.00 N	126.45 11.55 0.00 N	82.06 7.71 0.02 N	58.46 5.37 0.19 N	91.00 8.62 0.22 N	61.91 5.64 0.03 N	58.89 4.92 -1.60 N	91.25 -0.20 -94.45 N	
NEG NORTH_FLCN_SEA 23793	65.47 -1.94 0.00 N	52.59 -1.50 0.00 N	65.56 -1.88 0.00 N	45.97 -1.23 0.00 N	80.51 -2.08 0.00 N	82.92 -2.21 0.00 N	72.44 -2.16 0.00 N	62.39 -1.69 0.00 N	47.90 -1.97 0.00 N	41.45 -1.64 0.00 N	70.49 -2.78 0.00 N	55.27 -2.27 0.00 N	42.32 -1.80 0.00 N	41.16 -1.67 0.00 N	60.33 -1.67 0.00 N	96.84 -3.04 0.00 N	84.59 -3.43 0.00 N	110.47 -4.43 0.00 N	71.68 -2.70 0.00 N	51.34 -1.94 0.00 N	79.30 -3.30 0.00 N	54.14 -2.14 0.00 N	50.46 -1.90 0.00 N	-2.91 0.09 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	65.99 -1.43 0.00 N	52.96 -1.13 0.00 N	65.97 -1.47 0.00 N	46.34 -0.86 0.00 N	81.18 -1.41 0.00 N	83.73 -1.40 0.00 N	72.98 -1.62 0.00 N	62.60 -1.49 0.00 N	48.25 -1.63 0.00 N	41.74 -1.35 0.00 N	70.96 -2.31 0.00 N	55.59 -1.95 0.00 N	42.55 -1.58 0.00 N	41.38 -1.45 0.00 N	60.30 -1.70 0.00 N	97.19 -2.70 0.00 N	85.09 -2.93 0.00 N	111.08 -3.83 0.00 N	71.92 -2.46 0.00 N	51.58 -1.69 0.00 N	79.74 -2.85 0.00 N	54.44 -1.85 0.00 N	50.71 -1.66 0.00 N	-2.94 0.07 0.00 N	
NEG NORTH___ALICE_FALLS 23915	65.96 -1.45 0.00 N	52.98 -1.11 0.00 N	66.03 -1.41 0.00 N	46.32 -0.89 0.00 N	81.11 -1.48 0.00 N	83.58 -1.55 0.00 N	73.01 -1.58 0.00 N	62.84 -1.25 0.00 N	48.32 -1.56 0.00 N	41.83 -1.25 0.00 N	71.13 -2.14 0.00 N	55.76 -1.78 0.00 N	42.68 -1.44 0.00 N	41.51 -1.33 0.00 N	60.69 -1.31 0.00 N	97.63 -2.26 0.00 N	85.31 -2.71 0.00 N	111.43 -3.48 0.00 N	72.23 -2.15 0.00 N	51.74 -1.53 0.00 N	79.95 -2.64 0.00 N	54.56 -1.72 0.00 N	50.84 -1.52 0.00 N	-2.93 0.08 0.00 N	
NEG NORTH___LWR_SARANAC 23913	65.96 -1.45 0.00 N	52.98 -1.11 0.00 N	66.03 -1.41 0.00 N	46.32 -0.89 0.00 N	81.11 -1.48 0.00 N	83.59 -1.55 0.00 N	73.01 -1.58 0.00 N	62.84 -1.24 0.00 N	48.32 -1.56 0.00 N	41.83 -1.25 0.00 N	71.13 -2.14 0.00 N	55.76 -1.78 0.00 N	42.68 -1.44 0.00 N	41.51 -1.33 0.00 N	60.69 -1.31 0.00 N	97.63 -2.26 0.00 N	85.31 -2.71 0.00 N	111.43 -3.48 0.00 N	72.23 -2.15 0.00 N	51.74 -1.53 0.00 N	79.95 -2.64 0.00 N	54.56 -1.72 0.00 N	50.84 -1.52 0.00 N	-2.93 0.08 0.00 N	
NEG NORTH___PLATTSBURG 23628	65.96 -1.45 0.00 N	52.98 -1.11 0.00 N	66.03 -1.41 0.00 N	46.32 -0.89 0.00 N	81.11 -1.48 0.00 N	83.58 -1.55 0.00 N	73.01 -1.58 0.00 N	62.84 -1.25 0.00 N	48.32 -1.56 0.00 N	41.83 -1.25 0.00 N	71.13 -2.14 0.00 N	55.76 -1.78 0.00 N	42.68 -1.44 0.00 N	41.51 -1.33 0.00 N	60.69 -1.31 0.00 N	97.63 -2.26 0.00 N	85.31 -2.71 0.00 N	111.43 -3.48 0.00 N	72.23 -2.15 0.00 N	51.74 -1.53 0.00 N	79.95 -2.64 0.00 N	54.56 -1.72 0.00 N	50.84 -1.52 0.00 N	-2.93 0.08 0.00 N	
NEG WEST_LEA_LOCKPORT	27.12	35.35	8.48	7.47	6.17	10.92	7.80	41.88	46.45	40.45	69.49	46.00	41.08	36.23	39.60	93.44	82.77	107.09	67.11	36.05	60.94	50.45	49.76	13.75	

23791	-5.67 34.62 N	-4.53 14.21 N	-5.88 53.07 N	-4.13 35.60 N	-7.31 69.11 N	-7.52 66.70 N	-6.28 60.52 N	-4.94 17.27 N	-3.32 0.11 N	-2.64 0.00 N	-3.78 0.00 N	-4.27 7.27 N	-3.04 0.00 N	-3.12 3.48 N	-4.81 17.59 N	-6.45 0.00 N	-5.25 0.00 N	-7.82 0.00 N	-5.56 1.71 N	-4.22 13.01 N	-6.41 15.25 N	-3.87 1.97 N	-2.89 -0.28 N	0.27 -16.48 N
NEG WEST___LANCASTR 23811	33.63 -4.79 29.00 N	38.21 -3.98 11.90 N	18.03 -4.95 44.45 N	13.88 -3.50 29.82 N	18.39 -6.31 57.89 N	22.70 -6.57 55.87 N	18.77 -5.13 50.69 N	46.26 -3.35 14.47 N	47.72 -2.06 0.09 N	41.53 -1.56 0.00 N	71.11 -2.15 0.00 N	49.09 -2.37 6.08 N	42.38 -1.74 0.00 N	37.88 -2.03 2.91 N	43.99 -3.23 14.79 N	96.09 -3.80 0.00 N	85.43 -2.59 0.00 N	110.79 -4.11 0.00 N	69.77 -3.18 1.43 N	39.81 -2.54 10.93 N	65.95 -3.83 12.81 N	52.15 -2.48 1.66 N	50.46 -2.23 -0.32 N	16.25 0.25 -19.00 N
NEG_PENN_ALLEGHNY 23528	64.48 0.14 3.07 N	52.82 0.00 1.26 N	62.81 0.09 4.71 N	44.03 -0.01 3.16 N	76.36 -0.09 6.13 N	79.14 -0.07 5.92 N	69.78 0.55 5.37 N	63.86 1.31 1.53 N	51.10 1.24 0.01 N	44.21 1.12 0.00 N	75.27 2.00 0.00 N	58.47 1.58 0.64 N	45.31 1.18 0.00 N	43.47 0.95 0.31 N	61.66 1.22 1.57 N	102.32 2.43 0.00 N	90.60 2.58 0.00 N	118.14 3.24 0.00 N	76.15 1.92 0.15 N	53.42 1.26 1.12 N	83.32 2.04 1.31 N	57.36 1.25 0.17 N	53.77 0.87 -0.54 N	28.74 0.01 -31.73 N
NEG___GEN_MONROE 24207	26.04 -4.25 37.12 N	35.41 -3.44 15.24 N	6.00 -4.53 56.91 N	5.85 -3.17 38.18 N	2.96 -5.51 74.11 N	8.18 -5.43 71.52 N	5.62 -4.09 64.89 N	42.69 -2.88 18.52 N	47.90 -1.86 0.12 N	41.72 -1.36 0.00 N	71.53 -1.74 0.00 N	47.41 -2.34 7.79 N	42.54 -1.58 0.00 N	37.47 -1.64 3.73 N	40.51 -2.62 18.88 N	96.54 -3.35 0.00 N	85.30 -2.72 0.00 N	110.48 -4.42 0.00 N	69.28 -3.27 1.83 N	36.84 -2.48 13.96 N	62.53 -3.70 16.36 N	51.97 -2.20 2.12 N	50.84 -1.77 -0.25 N	11.72 0.21 -14.52 N
NEPA___ENERGY 23901	38.74 -4.61 24.07 N	40.26 -3.95 9.88 N	25.95 -4.58 36.90 N	19.21 -3.24 24.75 N	28.56 -5.97 48.05 N	32.33 -6.43 46.37 N	27.58 -4.94 42.07 N	49.23 -2.85 12.01 N	48.10 -1.70 0.08 N	41.80 -1.29 0.00 N	71.25 -2.02 0.00 N	50.81 -1.68 5.05 N	42.76 -1.36 0.00 N	38.58 -1.83 2.42 N	46.88 -2.85 12.27 N	96.88 -3.01 0.00 N	86.46 -1.56 0.00 N	112.43 -2.47 0.00 N	71.09 -2.10 1.19 N	42.45 -1.76 9.07 N	69.13 -2.83 10.63 N	52.71 -2.21 1.37 N	50.19 -2.53 -0.35 N	18.15 0.27 -20.89 N
NEVERSINK___HYD 23608	69.30 2.42 0.53 N	55.71 1.84 0.22 N	68.91 2.30 0.82 N	48.13 1.48 0.55 N	84.03 2.51 1.07 N	86.79 2.68 1.03 N	76.69 3.03 0.94 N	66.93 3.11 0.27 N	52.73 2.86 0.00 N	45.58 2.50 0.00 N	77.55 4.28 0.00 N	60.84 3.42 0.11 N	45.69 1.57 0.00 N	44.17 1.40 0.05 N	64.38 2.65 0.27 N	103.65 3.76 0.00 N	93.62 5.60 0.00 N	122.41 7.51 0.00 N	79.26 4.90 0.03 N	56.43 3.35 0.20 N	87.72 5.36 0.24 N	59.76 3.50 0.03 N	56.71 2.99 -1.35 N	76.61 -0.21 -79.82 N
NEWTON___FALLS_HYD 23847	65.59 -1.83 0.00 N	52.55 -1.54 0.00 N	65.47 -1.97 0.00 N	45.87 -1.33 0.00 N	80.44 -2.15 0.00 N	83.31 -1.83 0.00 N	73.25 -1.35 0.00 N	63.13 -0.96 0.00 N	48.77 -1.11 0.00 N	42.21 -0.87 0.00 N	71.78 -1.49 0.00 N	56.28 -1.25 0.00 N	43.10 -1.02 0.00 N	41.88 -0.95 0.00 N	60.67 -1.33 0.00 N	97.78 -2.11 0.00 N	85.92 -2.10 0.00 N	112.10 -2.81 0.00 N	72.44 -1.94 0.00 N	51.91 -1.37 0.00 N	80.37 -2.22 0.00 N	54.83 -1.46 0.00 N	51.06 -1.30 0.00 N	-2.92 0.09 0.00 N
NIAGARA____ 23760	26.52 -6.51 34.38 N	34.84 -5.14 14.11 N	8.03 -6.70 52.71 N	7.17 -4.68 35.36 N	5.70 -8.25 68.64 N	10.36 -8.54 66.24 N	7.17 -7.32 60.10 N	40.95 -5.98 17.15 N	45.62 -4.14 0.11 N	39.73 -3.36 0.00 N	68.24 -5.03 0.00 N	45.04 -5.28 7.22 N	40.32 -3.80 0.00 N	35.53 -3.84 3.45 N	38.65 -5.87 17.49 N	91.72 -8.17 0.00 N	81.22 -6.80 0.00 N	105.08 -9.82 0.00 N	65.85 -6.83 1.70 N	35.23 -5.12 12.93 N	59.65 -7.79 15.16 N	49.57 -4.76 1.96 N	49.03 -3.62 -0.28 N	13.80 0.30 -16.50 N
NINE_MILE_1 23575	65.59 -2.31 -0.50 N	52.40 -1.89 -0.20 N	65.81 -2.38 -0.76 N	46.01 -1.70 -0.51 N	80.63 -2.95 -0.99 N	83.13 -2.96 -0.96 N	73.13 -2.34 -0.87 N	62.55 -1.78 -0.25 N	48.60 -1.27 0.00 N	42.04 -1.05 0.00 N	71.59 -1.68 0.00 N	56.20 -1.44 -0.10 N	43.04 -1.08 0.00 N	41.80 -1.08 -0.05 N	60.62 -1.64 -0.25 N	97.34 -2.55 0.00 N	85.82 -2.20 0.00 N	111.89 -3.02 0.00 N	72.38 -2.02 -0.03 N	52.00 -1.47 -0.19 N	80.58 -2.23 -0.22 N	54.83 -1.48 -0.03 N	51.08 -1.40 -0.12 N	4.39 0.11 -7.28 N
NINE_MILE_2 23744	65.59 -2.30 -0.49 N	52.40 -1.89 -0.20 N	65.82 -2.37 -0.74 N	46.01 -1.70 -0.50 N	80.61 -2.95 -0.97 N	83.11 -2.96 -0.94 N	73.11 -2.34 -0.85 N	62.55 -1.78 -0.24 N	48.61 -1.27 0.00 N	42.05 -1.04 0.00 N	71.59 -1.68 0.00 N	56.21 -1.43 -0.10 N	43.05 -1.07 0.00 N	41.80 -1.08 -0.05 N	60.62 -1.63 -0.25 N	97.34 -2.55 0.00 N	85.82 -2.20 0.00 N	111.92 -2.98 0.00 N	72.40 -2.00 -0.02 N	52.00 -1.46 -0.19 N	80.59 -2.22 -0.22 N	54.83 -1.48 -0.03 N	51.09 -1.40 -0.12 N	4.32 0.11 -7.22 N
NM_CAPITAL___DRP 24208	71.01 3.60 0.00 N	57.02 2.93 0.00 N	71.27 3.83 0.00 N	49.77 2.57 0.00 N	87.04 4.46 0.00 N	89.43 4.29 0.00 N	78.49 3.90 0.00 N	67.42 3.34 0.00 N	52.27 2.39 0.00 N	44.92 1.84 0.00 N	76.15 2.88 0.00 N	59.95 2.41 0.00 N	46.09 1.97 0.00 N	44.77 1.94 0.00 N	64.72 2.72 0.00 N	103.86 3.97 0.00 N	91.54 3.52 0.00 N	119.62 4.72 0.00 N	77.62 3.24 0.00 N	55.48 2.20 0.00 N	86.20 3.61 0.00 N	58.58 2.30 0.00 N	56.72 2.35 -2.01 N	114.77 -0.18 -117.95 N
NM_CENTRAL___DRP 24181	66.26 -1.15 0.00 N	53.05 -1.04 0.00 N	66.10 -1.34 0.00 N	46.22 -0.98 0.00 N	80.91 -1.68 0.00 N	83.55 -1.59 0.00 N	73.68 -0.92 0.00 N	63.83 -0.28 -0.03 N	49.87 0.00 0.00 N	43.21 0.12 0.00 N	73.66 0.39 0.00 N	57.74 0.20 0.00 N	44.28 0.17 0.00 N	42.87 0.04 0.00 N	62.16 -0.06 -0.22 N	99.74 -0.15 0.00 N	87.94 -0.08 0.00 N	114.57 -0.34 0.00 N	74.12 -0.28 -0.02 N	53.23 -0.21 -0.16 N	82.54 -0.24 -0.19 N	56.19 -0.12 -0.02 N	52.27 -0.25 -0.15 N	6.13 0.06 -9.07 N
NM_FRONTIER___DRP 24179	27.45 -5.88 34.08 N	35.45 -4.65 13.99 N	9.09 -6.10 52.24 N	7.89 -4.27 35.05 N	7.03 -7.52 68.03 N	11.73 -7.74 65.66 N	8.41 -6.59 59.59 N	41.78 -5.30 17.01 N	46.15 -3.62 0.11 N	40.20 -2.89 0.00 N	69.09 -4.18 0.00 N	45.74 -4.65 7.15 N	40.82 -3.30 0.00 N	36.03 -3.37 3.42 N	39.46 -5.20 17.34 N	92.82 -7.07 0.00 N	82.20 -5.82 0.00 N	106.32 -8.58 0.00 N	66.65 -6.04 1.68 N	35.88 -4.58 12.82 N	60.63 -6.94 15.03 N	50.16 -4.18 1.94 N	49.56 -3.09 -0.28 N	13.97 0.28 -16.69 N
NM_ST_REGIS___HYD 24053	65.48 -1.93 0.00 N	52.47 -1.62 0.00 N	65.30 -2.13 0.00 N	45.90 -1.30 0.00 N	80.49 -2.10 0.00 N	83.27 -1.87 0.00 N	72.59 -2.01 0.00 N	62.35 -1.73 0.00 N	48.01 -1.86 0.00 N	41.50 -1.59 0.00 N	70.53 -2.74 0.00 N	55.26 -2.28 0.00 N	42.26 -1.86 0.00 N	41.11 -1.72 0.00 N	59.69 -2.31 0.00 N	96.32 -3.57 0.00 N	84.45 -3.58 0.00 N	110.16 -4.74 0.00 N	71.23 -3.15 0.00 N	51.13 -2.15 0.00 N	79.05 -3.54 0.00 N	54.05 -2.23 0.00 N	50.37 -2.00 0.00 N	-2.91 0.09 0.00 N

NORTHPORT___1 23551	77.45 4.74 -5.30 N	76.29 3.83 -18.37 N	88.36 4.94 -15.98 N	82.17 3.28 -31.68 N	91.85 5.30 -3.96 N	92.35 5.43 -1.79 N	79.58 5.85 0.87 N	275.97 5.74 -206.15 N	126.36 4.73 -71.76 N	82.89 4.08 -35.73 N	97.12 6.80 -17.05 N	109.89 5.71 -46.65 N	287.44 4.38 -238.95 N	574.56 3.89 -527.84 N	129.39 5.82 -61.57 N	117.69 9.13 -8.67 N	105.17 8.75 -8.40 N	128.36 11.32 -2.13 N	95.38 7.59 -13.41 N	98.88 5.28 -40.32 N	155.76 8.29 -64.87 N	165.48 5.54 -103.64 N	94.87 4.98 -37.52 N	89.24 -0.17 -92.41 N
NORTHPORT___2 23552	77.45 4.74 -5.30 N	76.29 3.83 -18.37 N	88.36 4.94 -15.98 N	82.17 3.28 -31.68 N	91.85 5.30 -3.96 N	92.35 5.43 -1.79 N	79.58 5.85 0.87 N	275.97 5.74 -206.15 N	126.36 4.73 -71.76 N	82.89 4.08 -35.73 N	97.12 6.80 -17.05 N	109.89 5.71 -46.65 N	287.44 4.38 -238.95 N	574.56 3.89 -527.84 N	129.39 5.82 -61.57 N	117.69 9.13 -8.67 N	105.17 8.75 -8.40 N	128.36 11.32 -2.13 N	95.38 7.59 -13.41 N	98.88 5.28 -40.32 N	155.76 8.29 -64.87 N	165.48 5.54 -103.64 N	94.87 4.98 -37.52 N	89.24 -0.17 -92.41 N
NORTHPORT___3 23553	77.08 4.37 -5.30 N	75.96 3.51 -18.37 N	87.89 4.47 -15.98 N	81.86 2.97 -31.68 N	91.24 4.69 -3.96 N	91.68 4.76 -1.79 N	79.04 5.31 0.87 N	275.52 5.29 -206.15 N	126.04 4.40 -71.76 N	82.62 3.81 -35.73 N	96.60 6.27 -17.05 N	109.67 5.48 -46.65 N	287.25 4.18 -238.95 N	574.43 3.76 -527.84 N	129.13 5.56 -61.57 N	117.06 8.50 -8.67 N	104.77 8.35 -8.40 N	127.85 10.81 -2.13 N	95.04 7.24 -13.41 N	98.68 5.08 -40.32 N	155.36 7.89 -64.87 N	165.25 5.32 -103.64 N	94.66 4.77 -37.52 N	89.26 -0.15 -92.41 N
NORTHPORT___4 23650	77.08 4.37 -5.30 N	75.96 3.51 -18.37 N	87.89 4.47 -15.98 N	81.86 2.97 -31.68 N	91.24 4.69 -3.96 N	91.68 4.76 -1.79 N	79.04 5.31 0.87 N	275.52 5.29 -206.15 N	126.04 4.40 -71.76 N	82.62 3.81 -35.73 N	96.60 6.27 -17.05 N	109.67 5.48 -46.65 N	287.25 4.18 -238.95 N	574.43 3.76 -527.84 N	129.13 5.56 -61.57 N	117.06 8.50 -8.67 N	104.77 8.35 -8.40 N	127.85 10.81 -2.13 N	95.04 7.24 -13.41 N	98.68 5.08 -40.32 N	155.36 7.89 -64.87 N	165.25 5.32 -103.64 N	94.66 4.77 -37.52 N	89.26 -0.15 -92.41 N
NORTHPORT___IC 23718	77.45 4.74 -5.30 N	76.29 3.83 -18.37 N	88.36 4.94 -15.98 N	82.17 3.28 -31.68 N	91.85 5.30 -3.96 N	92.35 5.43 -1.79 N	79.58 5.85 0.87 N	275.97 5.74 -206.15 N	126.36 4.73 -71.76 N	82.89 4.08 -35.73 N	97.12 6.80 -17.05 N	109.89 5.71 -46.65 N	287.44 4.38 -238.95 N	574.56 3.89 -527.84 N	129.39 5.82 -61.57 N	117.69 9.13 -8.67 N	105.17 8.75 -8.40 N	128.36 11.32 -2.13 N	95.38 7.59 -13.41 N	98.88 5.28 -40.32 N	155.76 8.29 -64.87 N	165.48 5.54 -103.64 N	94.87 4.98 -37.52 N	89.24 -0.17 -92.41 N
NPX_GEN_CSC 323557	77.04 4.33 -5.30 N	75.34 2.88 -18.37 N	87.01 3.59 -15.98 N	81.08 2.19 -31.68 N	90.28 3.73 -3.96 N	91.30 4.38 -1.79 N	79.10 5.37 0.87 N	275.53 5.29 -206.15 N	126.13 4.50 -71.76 N	82.87 4.05 -35.73 N	97.10 6.78 -17.05 N	110.38 6.19 -46.65 N	287.56 4.49 -238.95 N	574.41 3.74 -527.84 N	124.69 7.42 -156.59 N	118.15 9.59 -8.67 N	105.58 9.16 -8.40 N	128.84 11.80 -2.13 N	95.64 7.84 -13.41 N	99.04 5.45 -40.32 N	155.96 8.50 -64.87 N	165.62 5.69 -103.64 N	94.93 5.03 -37.52 N	89.25 -0.16 -92.41 N
NSINS_S_GLNS_FALLS 23858	71.56 4.14 0.00 N	57.25 3.16 0.00 N	71.76 4.32 0.00 N	50.10 2.89 0.00 N	87.63 5.04 0.00 N	90.24 5.11 0.00 N	79.75 5.15 0.00 N	68.48 4.39 0.00 N	53.17 3.30 0.00 N	45.86 2.77 0.00 N	77.99 4.72 0.00 N	61.66 4.12 0.00 N	47.32 3.20 0.00 N	45.95 3.12 0.00 N	66.61 4.61 0.00 N	107.18 7.29 0.00 N	94.09 6.06 0.00 N	122.72 7.81 0.00 N	79.77 5.39 0.00 N	57.07 3.79 0.00 N	88.98 6.39 0.00 N	60.17 3.88 0.00 N	58.18 3.76 -2.06 N	117.83 -0.19 -121.02 N
NUCOR_STEEL___DRP 24197	65.52 -2.97 -1.08 N	52.06 -2.47 -0.44 N	65.91 -3.18 -1.66 N	46.05 -2.27 -1.11 N	80.76 -3.98 -2.16 N	83.52 -3.70 -2.08 N	74.45 -2.04 -1.89 N	63.67 -0.95 -0.54 N	49.22 -0.66 0.00 N	42.61 -0.47 0.00 N	72.75 -0.51 0.00 N	57.05 -0.72 -0.23 N	43.59 -0.53 0.00 N	42.34 -0.60 -0.11 N	61.50 -1.05 -0.55 N	98.42 -1.48 0.00 N	86.95 -1.07 0.00 N	113.16 -1.74 0.00 N	73.08 -1.35 -0.05 N	52.63 -1.04 -0.40 N	81.61 -1.45 -0.47 N	55.37 -0.97 -0.06 N	51.48 -1.12 -0.23 N	10.56 0.13 -13.43 N
NYISO_LBMP_REFERENCE 24008	67.41 0.00 0.00 N	54.09 0.00 0.00 N	67.44 0.00 0.00 N	47.20 0.00 0.00 N	82.59 0.00 0.00 N	85.14 0.00 0.00 N	74.60 0.00 0.00 N	64.08 0.00 0.00 N	49.88 0.00 0.00 N	43.09 0.00 0.00 N	73.27 0.00 0.00 N	57.54 0.00 0.00 N	44.12 0.00 0.00 N	42.83 0.00 0.00 N	62.01 0.00 0.00 N	99.89 0.00 0.00 N	88.02 0.00 0.00 N	114.90 0.00 0.00 N	74.38 0.00 0.00 N	53.28 0.00 0.00 N	82.59 0.00 0.00 N	56.29 0.00 0.00 N	52.36 0.00 0.00 N	-3.00 0.00 0.00 N
NYPA_BRENTWD____GT 24164	78.09 5.38 -5.30 N	76.61 4.15 -18.37 N	88.69 5.27 -15.98 N	82.35 3.46 -31.68 N	92.31 5.76 -3.96 N	93.01 6.09 -1.79 N	80.40 6.67 0.87 N	276.79 6.55 -206.15 N	126.78 5.14 -71.76 N	83.30 4.48 -35.73 N	97.84 7.51 -17.05 N	110.64 6.46 -46.65 N	287.97 4.90 -238.95 N	575.02 4.35 -527.84 N	130.07 6.50 -61.57 N	118.91 10.36 -8.67 N	106.22 9.81 -8.40 N	129.71 12.68 -2.13 N	96.22 8.43 -13.41 N	99.45 5.85 -40.32 N	156.71 9.24 -64.87 N	166.06 6.13 -103.64 N	95.34 5.45 -37.52 N	89.21 -0.20 -92.41 N
NYPA_GOWANUS____GT5 24156	71.42 4.50 0.50 N	57.33 3.44 0.20 N	70.98 4.30 0.76 N	49.50 2.81 0.51 N	86.33 4.73 0.99 N	89.39 5.21 0.95 N	79.68 5.95 0.87 N	69.93 6.10 0.25 N	104.34 5.20 -49.26 N	99.68 4.17 -52.42 N	89.86 7.38 -9.21 N	92.70 6.03 -29.13 N	85.90 4.62 -37.15 N	82.07 4.34 -34.90 N	84.11 6.25 -15.86 N	109.93 10.04 0.00 N	97.63 9.52 -0.09 N	127.25 12.34 0.00 N	82.51 8.16 0.03 N	58.87 5.78 0.18 N	91.42 9.05 0.22 N	63.03 6.04 -0.70 N	59.27 5.33 -1.57 N	89.21 -0.23 -92.44 N
NYPA_GOWANUS____GT6 24157	71.42 4.50 0.50 N	57.33 3.44 0.20 N	70.98 4.30 0.76 N	49.50 2.81 0.51 N	86.33 4.73 0.99 N	89.39 5.21 0.95 N	79.68 5.95 0.87 N	69.93 6.10 0.25 N	104.34 5.20 -49.26 N	99.68 4.17 -52.42 N	89.86 7.38 -9.21 N	92.70 6.03 -29.13 N	85.90 4.62 -37.15 N	82.07 4.34 -34.90 N	84.11 6.25 -15.86 N	109.93 10.04 0.00 N	97.63 9.52 -0.09 N	127.25 12.34 0.00 N	82.51 8.16 0.03 N	58.87 5.78 0.18 N	91.42 9.05 0.22 N	63.03 6.04 -0.70 N	59.27 5.33 -1.57 N	89.21 -0.23 -92.44 N
NYPA_HARLEM__RVR__GT1 24160	71.43 4.51 0.50 N	57.42 3.54 0.20 N	71.12 4.44 0.76 N	49.61 2.92 0.51 N	86.48 4.88 0.99 N	89.40 5.22 0.95 N	79.48 5.75 0.87 N	69.78 5.94 0.25 N	115.41 5.10 -60.43 N	111.44 4.06 -64.29 N	91.65 7.09 -11.30 N	99.09 5.80 -35.75 N	94.17 4.48 -45.57 N	89.81 4.16 -42.82 N	87.43 5.92 -19.50 N	109.10 9.21 0.00 N	96.95 8.82 -0.11 N	126.44 11.54 0.00 N	82.11 7.75 0.03 N	58.56 5.46 0.18 N	90.97 8.60 0.22 N	62.98 5.83 -0.87 N	59.07 5.13 -1.57 N	89.32 -0.22 -92.54 N
NYPA_HARLEM__RVR__GT2 24161	71.43 4.51 0.50 N	57.42 3.54 0.20 N	71.12 4.44 0.76 N	49.61 2.92 0.51 N	86.48 4.88 0.99 N	89.40 5.22 0.95 N	79.48 5.75 0.87 N	69.78 5.94 0.25 N	115.41 5.10 -60.43 N	111.44 4.06 -64.29 N	91.65 7.09 -11.30 N	99.09 5.80 -35.75 N	94.17 4.48 -45.57 N	89.81 4.16 -42.82 N	87.43 5.92 -19.50 N	109.10 9.21 0.00 N	96.95 8.82 -0.11 N	126.44 11.54 0.00 N	82.11 7.75 0.03 N	58.56 5.46 0.18 N	90.97 8.60 0.22 N	62.98 5.83 -0.87 N	59.07 5.13 -1.57 N	89.32 -0.22 -92.54 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
NYPA_KENT____GT 24152	71.46 4.54 0.50 N	57.42 3.53 0.20 N	71.10 4.42 0.76 N	49.58 2.88 0.51 N	86.43 4.83 0.99 N	89.48 5.30 0.95 N	79.71 5.98 0.87 N	69.95 6.12 0.25 N	115.51 5.20 -60.43 N	111.57 4.19 -64.29 N	91.84 7.27 -11.30 N	99.27 5.98 -35.75 N	94.28 4.59 -45.57 N	89.94 4.30 -42.82 N	87.68 6.18 -19.50 N	109.70 9.81 0.00 N	97.44 9.31 -0.11 N	126.99 12.08 0.00 N	82.38 8.03 0.03 N	58.77 5.68 0.18 N	91.30 8.93 0.22 N	63.14 5.99 -0.87 N	59.24 5.31 -1.57 N	89.21 -0.23 -92.44 N		
NYPA_POUCH1____GT 24155	71.27 4.35 0.50 N	57.20 3.31 0.20 N	70.82 4.14 0.76 N	49.38 2.69 0.51 N	86.13 4.53 0.99 N	89.21 5.03 0.95 N	79.45 5.72 0.87 N	69.77 5.93 0.25 N	115.34 5.03 -60.43 N	111.35 3.97 -64.29 N	91.74 7.18 -11.30 N	99.12 5.83 -35.75 N	94.16 4.47 -45.57 N	89.83 4.19 -42.82 N	87.55 6.05 -19.50 N	109.69 9.80 0.00 N	97.46 9.33 -0.11 N	126.97 12.06 0.00 N	82.34 7.99 0.03 N	58.74 5.65 0.18 N	91.23 8.86 0.22 N	63.00 5.85 -0.87 N	59.11 5.18 -1.57 N	89.20 -0.23 -92.44 N		
NYPA_VERNON____GT2 24162	71.45 4.54 0.50 N	57.47 3.59 0.20 N	71.16 4.49 0.76 N	49.63 2.94 0.51 N	86.51 4.92 0.99 N	89.54 5.36 0.95 N	79.72 5.99 0.87 N	69.91 6.07 0.25 N	115.49 5.19 -60.43 N	111.61 4.23 -64.29 N	91.77 7.21 -11.30 N	99.24 5.96 -35.75 N	94.27 4.58 -45.57 N	89.91 4.27 -42.82 N	87.65 6.14 -19.50 N	109.49 9.60 0.00 N	97.26 9.13 -0.11 N	126.77 11.87 0.00 N	82.26 7.91 0.03 N	58.71 5.61 0.18 N	91.21 8.84 0.22 N	63.09 5.94 -0.87 N	59.17 5.24 -1.57 N	89.21 -0.22 -92.44 N		
NYPA_VERNON____GT3 24163	71.45 4.54 0.50 N	57.47 3.59 0.20 N	71.16 4.49 0.76 N	49.63 2.94 0.51 N	86.51 4.92 0.99 N	89.54 5.36 0.95 N	79.72 5.99 0.87 N	69.91 6.07 0.25 N	115.49 5.19 -60.43 N	111.61 4.23 -64.29 N	91.77 7.21 -11.30 N	99.24 5.96 -35.75 N	94.27 4.58 -45.57 N	89.91 4.27 -42.82 N	87.65 6.14 -19.50 N	109.49 9.60 0.00 N	97.26 9.13 -0.11 N	126.77 11.87 0.00 N	82.26 7.91 0.03 N	58.71 5.61 0.18 N	91.21 8.84 0.22 N	63.09 5.94 -0.87 N	59.17 5.24 -1.57 N	89.21 -0.22 -92.44 N		
NYPA____ASTORIA_CC1 323568	71.42 4.50 0.50 N	57.48 3.60 0.20 N	71.18 4.50 0.76 N	49.64 2.94 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.70 5.97 0.87 N	69.88 6.04 0.25 N	115.46 5.15 -60.43 N	111.57 4.20 -64.29 N	91.71 7.14 -11.30 N	99.20 5.91 -35.75 N	94.23 4.54 -45.57 N	89.87 4.23 -42.82 N	87.59 6.08 -19.50 N	109.36 9.47 0.00 N	97.18 9.04 -0.11 N	126.67 11.76 0.00 N	82.19 7.83 0.03 N	58.65 5.56 0.18 N	91.14 8.77 0.22 N	63.05 5.90 -0.87 N	59.14 5.20 -1.57 N	89.22 -0.21 -92.44 N		
NYPA____ASTORIA_CC2 323569	71.42 4.50 0.50 N	57.48 3.60 0.20 N	71.18 4.50 0.76 N	49.64 2.94 0.51 N	86.52 4.92 0.99 N	89.55 5.37 0.95 N	79.70 5.97 0.87 N	69.88 6.04 0.25 N	115.46 5.15 -60.43 N	111.57 4.20 -64.29 N	91.71 7.14 -11.30 N	99.20 5.91 -35.75 N	94.23 4.54 -45.57 N	89.87 4.23 -42.82 N	87.59 6.08 -19.50 N	109.36 9.47 0.00 N	97.18 9.04 -0.11 N	126.67 11.76 0.00 N	82.19 7.83 0.03 N	58.65 5.56 0.18 N	91.14 8.77 0.22 N	63.05 5.90 -0.87 N	59.14 5.20 -1.57 N	89.22 -0.21 -92.44 N		
NYPA____HOLTSVILL 23794	77.48 4.77 -5.30 N	75.70 3.25 -18.37 N	87.49 4.07 -15.98 N	81.42 2.54 -31.68 N	90.85 4.31 -3.96 N	91.86 4.94 -1.79 N	79.53 5.80 0.87 N	275.85 5.61 -206.15 N	126.37 4.73 -71.76 N	83.06 4.24 -35.73 N	97.40 7.08 -17.05 N	110.60 6.41 -46.65 N	287.74 4.67 -238.95 N	574.63 3.97 -527.84 N	129.56 5.99 -61.57 N	118.54 9.99 -8.67 N	105.90 9.49 -8.40 N	129.26 12.22 -2.13 N	95.93 8.13 -13.41 N	99.26 5.67 -40.32 N	156.34 8.87 -64.87 N	165.87 5.94 -103.64 N	95.19 5.30 -37.52 N	89.23 -0.18 -92.41 N		
NYPA____HELLGATE_GT1 24158	71.43 4.51 0.50 N	57.42 3.54 0.20 N	71.12 4.44 0.76 N	49.61 2.92 0.51 N	86.48 4.88 0.99 N	89.40 5.22 0.95 N	79.48 5.75 0.87 N	69.78 5.94 0.25 N	115.41 5.10 -60.43 N	111.45 4.07 -64.29 N	91.65 7.09 -11.30 N	99.08 5.79 -35.75 N	94.17 4.48 -45.57 N	89.81 4.16 -42.82 N	87.43 5.92 -19.50 N	109.10 9.21 0.00 N	96.95 8.82 -0.11 N	126.44 11.54 0.00 N	82.11 7.75 0.03 N	58.56 5.46 0.18 N	90.96 8.59 0.22 N	62.98 5.83 -0.87 N	59.07 5.13 -1.57 N	89.11 -0.22 -92.33 N		
NYPA____HELLGATE_GT2 24159	71.43 4.51 0.50 N	57.42 3.54 0.20 N	71.12 4.44 0.76 N	49.61 2.92 0.51 N	86.48 4.88 0.99 N	89.40 5.22 0.95 N	79.48 5.75 0.87 N	69.78 5.94 0.25 N	115.41 5.10 -60.43 N	111.45 4.07 -64.29 N	91.65 7.09 -11.30 N	99.08 5.79 -35.75 N	94.17 4.48 -45.57 N	89.81 4.16 -42.82 N	87.43 5.92 -19.50 N	109.10 9.21 0.00 N	96.95 8.82 -0.11 N	126.44 11.54 0.00 N	82.11 7.75 0.03 N	58.56 5.46 0.18 N	90.96 8.59 0.22 N	62.98 5.83 -0.87 N	59.07 5.13 -1.57 N	89.11 -0.22 -92.33 N		
NYS_BARGE____HYD 23848	27.19 -5.56 34.67 N	35.42 -4.44 14.23 N	8.49 -5.80 53.15 N	7.49 -4.06 35.65 N	6.21 -7.17 69.21 N	10.98 -7.37 66.79 N	7.87 -6.13 60.60 N	42.00 -4.79 17.29 N	46.57 -3.20 0.11 N	40.55 -2.53 0.00 N	69.66 -3.61 0.00 N	46.10 -4.16 7.28 N	41.18 -2.94 0.00 N	36.32 -3.03 3.48 N	39.73 -4.67 17.61 N	93.68 -6.21 0.00 N	82.97 -5.05 0.00 N	107.33 -7.57 0.00 N	67.27 -5.40 1.71 N	36.15 -4.10 13.02 N	61.11 -6.22 15.26 N	50.57 -3.74 1.97 N	49.86 -2.79 -0.28 N	13.63 0.27 -16.37 N		
O.H_GEN_BRUCE 24063	26.26 -6.55 34.60 N	34.70 -5.18 14.20 N	7.66 -6.72 53.05 N	6.91 -4.70 35.59 N	5.20 -8.30 69.09 N	9.93 -8.54 66.67 N	6.78 -7.32 60.49 N	40.88 -5.94 17.27 N	45.64 -4.13 0.11 N	39.76 -3.33 0.00 N	68.29 -4.98 0.00 N	45.05 -5.22 7.26 N	40.35 -3.76 0.00 N	35.54 -3.81 3.48 N	75.04 -7.83 0.01 N	104.67 -4.44 -5.11 N	81.29 -6.73 0.00 N	105.19 -9.71 0.00 N	65.91 -6.76 1.71 N	35.21 -5.05 13.02 N	59.62 -7.71 15.26 N	49.59 -4.73 1.97 N	49.03 -3.61 -0.28 N	13.61 0.31 -16.30 N		
OAK_ORCHARD____HYD 24046	24.93 -4.82 37.67 N	34.75 -3.88 15.46 N	4.64 -5.05 57.75 N	4.94 -3.53 38.74 N	1.24 -6.15 75.20 N	6.49 -6.08 72.57 N	4.00 -4.74 65.85 N	41.70 -3.59 18.79 N	47.32 -2.43 0.12 N	41.21 -1.88 0.00 N	70.59 -2.68 0.00 N	46.63 -3.01 7.90 N	42.03 -2.09 0.00 N	36.93 -2.11 3.78 N	39.54 -3.31 19.16 N	95.30 -4.60 0.00 N	84.17 -3.85 0.00 N	109.10 -5.80 0.00 N	68.41 -4.11 1.86 N	36.07 -3.04 14.17 N	61.40 -4.58 16.61 N	51.29 -2.85 2.15 N	50.21 -2.39 -0.24 N	11.33 0.23 -14.11 N		
OCC_CHEM____DRP 24175	27.56 -5.82 34.04 N	35.52 -4.60 13.97 N	9.22 -6.03 52.19 N	7.97 -4.22 35.01 N	7.19 -7.44 67.96 N	11.89 -7.66 65.59 N	8.63 -6.47 59.50 N	41.92 -5.19 16.98 N	46.23 -3.53 0.11 N	40.25 -2.84 0.00 N	69.18 -4.09 0.00 N	45.81 -4.58 7.15 N	40.87 -3.26 0.00 N	36.08 -3.33 3.42 N	39.54 -5.14 17.32 N	92.92 -6.97 0.00 N	82.29 -5.74 0.00 N	106.43 -8.47 0.00 N	66.73 -5.97 1.68 N	35.95 -4.52 12.81 N	60.73 -6.84 15.01 N	50.22 -4.12 1.94 N	49.61 -3.04 -0.28 N	13.98 0.28 -16.71 N		
OLIN_CORP_DRP	27.43	35.35	9.14	7.93	7.09	11.77	8.50	41.73	46.08	40.12	68.93	45.66	40.71	35.98	39.55	92.69	82.11	106.24	66.63	36.00	60.77	50.15	49.48	14.14		

24177	-6.04 33.94 N	-4.81 13.93 N	-6.26 52.03 N	-4.37 34.90 N	-7.74 67.75 N	-7.98 65.39 N	-6.77 59.33 N	-5.43 16.92 N	-3.68 0.11 N	-2.96 0.00 N	-4.33 0.00 N	-4.77 7.11 N	-3.41 0.00 N	-3.45 3.40 N	-5.28 17.17 N	-7.20 0.00 N	-5.91 0.00 N	-8.66 0.00 N	-6.08 1.67 N	-4.58 12.70 N	-6.94 14.88 N	-4.21 1.92 N	-3.17 -0.29 N	0.28 -16.86 N
ONONDAGA_REF_OCCRA 23987	66.84 -1.01 -0.43 N	53.37 -0.90 -0.18 N	66.91 -1.19 -0.67 N	46.78 -0.87 -0.45 N	81.94 -1.52 -0.87 N	84.62 -1.36 -0.84 N	74.72 -0.64 -0.76 N	64.32 0.02 -0.22 N	50.07 0.19 0.00 N	43.38 0.29 0.00 N	73.96 0.69 0.00 N	58.07 0.44 -0.09 N	44.46 0.34 0.00 N	43.10 0.23 -0.04 N	62.43 0.20 -0.22 N	100.18 0.29 0.00 N	88.35 0.32 0.00 N	115.12 0.22 0.00 N	74.45 0.04 -0.02 N	53.40 -0.04 -0.16 N	82.79 0.00 -0.19 N	56.34 0.03 -0.02 N	52.39 -0.15 -0.18 N	7.41 0.06 -10.35 N
ONONDAGA___COGEN 23986	67.32 -0.74 -0.65 N	53.69 -0.66 -0.26 N	67.52 -0.91 -0.99 N	47.19 -0.68 -0.66 N	82.71 -1.16 -1.29 N	85.40 -0.98 -1.24 N	75.59 -0.13 -1.13 N	64.98 0.58 -0.32 N	50.42 0.54 0.00 N	43.66 0.57 0.00 N	74.45 1.18 0.00 N	58.48 0.81 -0.13 N	44.76 0.64 0.00 N	43.42 0.53 -0.06 N	62.96 0.62 -0.33 N	100.97 1.08 0.00 N	89.07 1.05 0.00 N	116.05 1.15 0.00 N	75.03 0.61 -0.03 N	53.86 0.34 -0.24 N	83.51 0.64 -0.28 N	56.74 0.41 -0.04 N	52.71 0.16 -0.18 N	7.94 0.04 -10.90 N
ONTARIO___LFGE 23819	64.77 -2.03 0.61 N	51.95 -1.89 0.25 N	64.15 -2.35 0.93 N	44.87 -1.71 0.63 N	78.20 -3.17 1.22 N	80.97 -2.99 1.17 N	72.37 -1.16 1.07 N	64.19 0.41 0.31 N	50.28 0.41 0.00 N	43.56 0.48 0.00 N	74.25 0.98 0.00 N	58.05 0.64 0.13 N	44.56 0.44 0.00 N	42.94 0.17 0.06 N	61.70 0.02 0.31 N	100.52 0.63 0.00 N	89.04 1.02 0.00 N	115.87 0.97 0.00 N	74.67 0.32 0.03 N	53.14 0.10 0.23 N	82.63 0.31 0.27 N	56.37 0.12 0.04 N	52.42 -0.26 -0.31 N	15.51 0.11 -18.40 N
OSWEGATCHIE___HYD 24044	65.59 -1.83 0.00 N	52.55 -1.54 0.00 N	65.47 -1.97 0.00 N	45.87 -1.33 0.00 N	80.44 -2.15 0.00 N	83.31 -1.83 0.00 N	73.25 -1.35 0.00 N	63.13 -0.96 0.00 N	48.77 -1.11 0.00 N	42.21 -0.87 0.00 N	71.78 -1.49 0.00 N	56.28 -1.25 0.00 N	43.10 -1.02 0.00 N	41.88 -0.95 0.00 N	60.67 -1.33 0.00 N	97.78 -2.11 0.00 N	85.92 -2.10 0.00 N	112.10 -2.81 0.00 N	72.44 -1.94 0.00 N	51.91 -1.37 0.00 N	80.37 -2.22 0.00 N	54.83 -1.46 0.00 N	51.06 -1.30 0.00 N	-2.92 0.09 0.00 N
OSWEGO___5 23606	65.48 -1.94 0.00 N	52.50 -1.59 0.00 N	65.42 -2.02 0.00 N	45.77 -1.43 0.00 N	80.09 -2.49 0.00 N	82.62 -2.51 0.00 N	72.70 -1.90 0.00 N	62.70 -1.38 0.00 N	48.93 -0.95 0.00 N	42.32 -0.76 0.00 N	72.08 -1.19 0.00 N	56.49 -1.05 0.00 N	43.33 -0.79 0.00 N	42.02 -0.81 0.00 N	60.76 -1.25 0.00 N	97.96 -1.93 0.00 N	86.41 -1.61 0.00 N	112.65 -2.25 0.00 N	72.86 -1.52 0.00 N	52.15 -1.13 0.00 N	80.92 -1.68 0.00 N	55.15 -1.13 0.00 N	51.41 -1.10 -0.14 N	5.20 0.09 -8.11 N
OSWEGO___6 23613	65.48 -1.94 0.00 N	52.50 -1.59 0.00 N	65.42 -2.02 0.00 N	45.77 -1.43 0.00 N	80.09 -2.49 0.00 N	82.62 -2.51 0.00 N	72.70 -1.90 0.00 N	62.70 -1.38 0.00 N	48.93 -0.95 0.00 N	42.32 -0.76 0.00 N	72.08 -1.19 0.00 N	56.49 -1.05 0.00 N	43.33 -0.79 0.00 N	42.02 -0.81 0.00 N	60.76 -1.25 0.00 N	97.96 -1.93 0.00 N	86.41 -1.61 0.00 N	112.65 -2.25 0.00 N	72.86 -1.52 0.00 N	52.15 -1.13 0.00 N	80.92 -1.68 0.00 N	55.15 -1.13 0.00 N	51.41 -1.10 -0.14 N	5.20 0.09 -8.11 N
OUTOKUMPU-AB___DRP 24206	28.88 -4.89 33.65 N	36.36 -3.92 13.81 N	10.70 -5.14 51.59 N	8.99 -3.61 34.61 N	9.00 -6.41 67.18 N	13.78 -6.53 64.83 N	10.52 -5.26 58.82 N	43.35 -3.95 16.79 N	47.13 -2.63 0.11 N	41.05 -2.04 0.00 N	70.51 -2.75 0.00 N	47.08 -3.39 7.06 N	41.74 -2.38 0.00 N	36.94 -2.51 3.38 N	40.93 -3.94 17.13 N	94.81 -5.07 0.00 N	83.98 -4.03 0.00 N	108.69 -6.21 0.00 N	68.17 -4.55 1.66 N	37.05 -3.56 12.66 N	62.31 -5.43 14.84 N	51.07 -3.30 1.92 N	50.27 -2.39 -0.29 N	14.18 0.24 -16.94 N
OXBOW___ 24026	28.34 -5.24 33.84 N	36.02 -4.18 13.89 N	10.08 -5.48 51.88 N	8.55 -3.84 34.80 N	8.23 -6.80 67.56 N	12.99 -6.95 65.20 N	9.70 -5.75 59.15 N	42.79 -4.42 16.88 N	46.79 -2.98 0.11 N	40.74 -2.34 0.00 N	70.00 -3.27 0.00 N	46.58 -3.86 7.10 N	41.40 -2.72 0.00 N	36.61 -2.82 3.40 N	40.38 -4.41 17.22 N	94.09 -5.80 0.00 N	83.34 -4.68 0.00 N	107.81 -7.09 0.00 N	67.62 -5.09 1.67 N	36.61 -3.93 12.73 N	61.68 -5.99 14.92 N	50.76 -3.60 1.93 N	50.04 -2.61 -0.29 N	14.08 0.26 -16.83 N
PEEKSKILL___ 23653	70.97 4.05 0.49 N	56.98 3.10 0.20 N	70.60 3.92 0.76 N	49.25 2.56 0.51 N	85.94 4.34 0.99 N	88.84 4.66 0.95 N	78.93 5.20 0.87 N	69.08 5.24 0.25 N	55.86 4.43 -1.55 N	48.45 3.72 -1.65 N	79.80 6.24 -0.29 N	63.60 5.25 -0.82 N	49.36 4.07 -1.17 N	47.64 3.76 -1.05 N	67.69 5.43 -0.25 N	108.32 8.43 0.00 N	96.06 8.04 0.00 N	125.52 10.62 0.00 N	81.41 7.06 0.03 N	58.02 4.93 0.19 N	90.25 7.88 0.22 N	61.48 5.20 0.01 N	58.51 4.57 -1.57 N	89.26 -0.19 -92.45 N
PGE MADISON___WINDPWR 24146	68.37 1.85 0.90 N	54.75 1.03 0.37 N	67.24 1.18 1.38 N	47.05 0.77 0.93 N	82.32 1.54 1.80 N	85.76 2.36 1.74 N	77.54 4.51 1.57 N	69.58 5.95 0.45 N	54.28 4.41 0.00 N	46.87 3.78 0.00 N	79.79 6.52 0.00 N	62.40 5.05 0.19 N	47.80 3.68 0.00 N	46.14 3.40 0.09 N	66.21 4.67 0.46 N	106.08 6.19 0.00 N	93.50 5.48 0.00 N	121.76 6.86 0.00 N	78.60 4.30 0.08 N	55.69 3.02 0.60 N	86.80 4.91 0.70 N	59.33 3.13 0.09 N	55.07 2.23 -0.48 N	25.22 -0.04 -28.26 N
PIERCEFIELD___HYD 23852	64.93 -2.48 0.00 N	52.06 -2.03 0.00 N	64.83 -2.61 0.00 N	45.58 -1.62 0.00 N	79.92 -2.67 0.00 N	82.72 -2.42 0.00 N	72.01 -2.58 0.00 N	61.71 -2.38 0.00 N	47.59 -2.29 0.00 N	41.15 -1.94 0.00 N	69.94 -3.33 0.00 N	54.82 -2.72 0.00 N	41.93 -2.19 0.00 N	40.80 -2.03 0.00 N	59.21 -2.79 0.00 N	95.54 -4.35 0.00 N	83.80 -4.22 0.00 N	109.28 -5.62 0.00 N	70.62 -3.76 0.00 N	50.69 -2.59 0.00 N	78.38 -4.21 0.00 N	53.58 -2.71 0.00 N	49.95 -2.42 0.00 N	-2.89 0.11 0.00 N
PINELAWN_CC_1 323563	77.58 4.87 -5.30 N	76.28 3.82 -18.37 N	88.40 4.98 -15.98 N	82.20 3.32 -31.68 N	91.99 5.44 -3.96 N	92.59 5.67 -1.79 N	80.10 6.37 0.87 N	276.42 6.18 -206.15 N	126.79 5.16 -71.76 N	83.29 4.47 -35.73 N	97.79 7.46 -17.05 N	110.51 6.32 -46.65 N	287.93 4.87 -238.95 N	575.11 4.44 -527.84 N	130.06 6.50 -61.57 N	118.69 10.14 -8.67 N	106.01 9.59 -8.40 N	129.42 12.38 -2.13 N	96.00 8.20 -13.41 N	99.33 5.74 -40.32 N	156.62 9.16 -64.87 N	166.00 6.07 -103.64 N	95.25 5.36 -37.52 N	89.22 -0.19 -92.41 N
PJM_GEN_KEystone 24065	46.64 -4.01 16.76 N	43.77 -3.44 6.88 N	37.78 -3.96 25.69 N	27.15 -2.82 17.24 N	43.94 -5.19 33.46 N	47.24 -5.61 32.29 N	41.13 -4.17 29.30 N	76.00 -1.22 -10.17 N	48.69 -1.13 0.05 N	42.27 -0.82 0.00 N	72.03 -1.23 0.00 N	53.06 -0.97 3.51 N	43.25 -0.87 0.00 N	90.00 0.30 9.04 N	75.00 -2.67 5.21 N	70.28 -2.12 31.59 N	119.00 6.99 -7.25 N	113.54 -1.36 0.00 N	72.22 -1.33 0.83 N	45.78 -1.19 6.31 N	73.23 -1.97 7.39 N	53.71 -1.62 0.95 N	50.72 -2.05 -0.40 N	20.85 0.23 -23.62 N

PJM_GEN_NEPTUNE_PROXY 323594	77.73 5.02 -5.30 N	76.38 3.92 -18.37 N	88.40 4.98 -15.98 N	82.20 3.31 -31.68 N	92.05 5.50 -3.96 N	92.67 5.75 -1.79 N	80.02 6.29 0.87 N	276.51 6.28 -206.15 N	126.86 5.23 -71.76 N	83.23 4.42 -35.73 N	97.70 7.37 -17.05 N	110.40 6.22 -46.65 N	287.86 4.80 -238.95 N	575.09 4.42 -527.84 N	248.34 8.87 -156.59 N	118.53 9.98 -8.67 N	105.88 9.46 -8.40 N	129.40 12.36 -2.13 N	96.04 8.24 -13.41 N	99.38 5.78 -40.32 N	156.63 9.17 -64.87 N	166.02 6.09 -103.64 N	95.30 5.41 -37.52 N	89.21 -0.20 -92.41 N
PLEASANTVLY___LBMP 24000	70.86 3.93 0.48 N	56.94 3.05 0.20 N	70.59 3.90 0.74 N	49.25 2.55 0.50 N	85.95 4.33 0.97 N	88.73 4.53 0.94 N	78.61 4.87 0.85 N	68.61 4.77 0.24 N	53.87 4.00 0.00 N	46.43 3.34 0.00 N	78.87 5.60 0.00 N	62.17 4.74 0.10 N	47.79 3.67 0.00 N	46.19 3.41 0.05 N	66.68 4.93 0.25 N	107.55 7.66 0.00 N	95.22 7.20 0.00 N	124.41 9.51 0.00 N	80.72 6.37 0.02 N	57.51 4.42 0.19 N	89.46 7.09 0.22 N	60.93 4.67 0.03 N	58.19 4.20 -1.62 N	92.43 -0.18 -95.62 N
POLETTI_____ 23519	71.33 4.42 0.50 N	57.28 3.39 0.20 N	70.98 4.30 0.76 N	49.50 2.80 0.51 N	86.32 4.72 0.99 N	89.36 5.18 0.95 N	79.57 5.84 0.87 N	69.70 5.86 0.25 N	104.16 5.04 -49.24 N	99.68 4.21 -52.39 N	89.43 6.95 -9.21 N	92.46 5.81 -29.11 N	85.76 4.50 -37.13 N	81.90 4.19 -34.88 N	83.88 6.03 -15.84 N	109.13 9.24 0.00 N	96.88 8.77 -0.09 N	126.30 11.40 0.00 N	82.02 7.66 0.03 N	58.54 5.45 0.18 N	91.06 8.69 0.22 N	62.75 5.77 -0.70 N	59.01 5.07 -1.57 N	89.22 -0.20 -92.43 N
PORT_JEFF_3 23555	77.46 4.75 -5.30 N	75.71 3.25 -18.37 N	87.49 4.07 -15.98 N	81.44 2.56 -31.68 N	90.85 4.30 -3.96 N	91.89 4.96 -1.79 N	79.49 5.76 0.87 N	275.68 5.44 -206.15 N	126.21 4.58 -71.76 N	82.91 4.09 -35.73 N	97.12 6.80 -17.05 N	110.44 6.25 -46.65 N	287.55 4.48 -238.95 N	574.45 3.78 -527.84 N	129.34 5.77 -61.57 N	118.09 9.54 -8.67 N	105.52 9.10 -8.40 N	128.76 11.73 -2.13 N	95.63 7.83 -13.41 N	99.04 5.44 -40.32 N	155.96 8.50 -64.87 N	165.65 5.71 -103.64 N	95.05 5.16 -37.52 N	89.22 -0.19 -92.41 N
PORT_JEFF_4 23616	77.45 4.74 -5.30 N	75.70 3.24 -18.37 N	87.47 4.05 -15.98 N	81.44 2.56 -31.68 N	90.84 4.29 -3.96 N	91.88 4.96 -1.79 N	79.49 5.76 0.87 N	275.68 5.44 -206.15 N	126.21 4.57 -71.76 N	82.89 4.08 -35.73 N	97.12 6.79 -17.05 N	110.43 6.24 -46.65 N	287.54 4.47 -238.95 N	574.45 3.78 -527.84 N	129.32 5.76 -61.57 N	118.08 9.52 -8.67 N	105.51 9.09 -8.40 N	128.75 11.71 -2.13 N	95.62 7.82 -13.41 N	99.03 5.43 -40.32 N	155.96 8.50 -64.87 N	165.62 5.69 -103.64 N	95.04 5.15 -37.52 N	89.23 -0.18 -92.41 N
PORT_JEFF_IC 23713	77.65 4.94 -5.30 N	75.88 3.42 -18.37 N	87.71 4.30 -15.98 N	81.59 2.70 -31.68 N	91.12 4.57 -3.96 N	92.15 5.23 -1.79 N	79.75 6.03 0.87 N	275.94 5.71 -206.15 N	126.32 4.68 -71.76 N	82.93 4.11 -35.73 N	97.18 6.86 -17.05 N	110.47 6.28 -46.65 N	287.60 4.54 -238.95 N	574.52 3.85 -527.84 N	129.45 5.89 -61.57 N	118.24 9.68 -8.67 N	105.63 9.21 -8.40 N	128.88 11.84 -2.13 N	95.70 7.91 -13.41 N	99.08 5.48 -40.32 N	156.07 8.61 -64.87 N	165.70 5.77 -103.64 N	95.26 5.37 -37.52 N	89.22 -0.19 -92.41 N
PPL_PILGRIM_ST_GT1 24216	78.09 5.38 -5.30 N	76.61 4.15 -18.37 N	88.69 5.27 -15.98 N	82.35 3.46 -31.68 N	92.31 5.76 -3.96 N	93.01 6.09 -1.79 N	80.40 6.67 0.87 N	276.79 6.55 -206.15 N	126.78 5.14 -71.76 N	83.30 4.48 -35.73 N	97.84 7.51 -17.05 N	110.64 6.46 -46.65 N	287.97 4.90 -238.95 N	575.02 4.35 -527.84 N	130.07 6.50 -61.57 N	118.91 10.36 -8.67 N	106.22 9.81 -8.40 N	129.71 12.68 -2.13 N	96.22 8.43 -13.41 N	99.45 5.85 -40.32 N	156.71 9.24 -64.87 N	166.06 6.13 -103.64 N	95.34 5.45 -37.52 N	89.21 -0.20 -92.41 N
PPL_PILGRIM_ST_GT2 24217	78.09 5.38 -5.30 N	76.61 4.15 -18.37 N	88.69 5.27 -15.98 N	82.35 3.46 -31.68 N	92.31 5.76 -3.96 N	93.01 6.09 -1.79 N	80.40 6.67 0.87 N	276.79 6.55 -206.15 N	126.78 5.14 -71.76 N	83.30 4.48 -35.73 N	97.84 7.51 -17.05 N	110.64 6.46 -46.65 N	287.97 4.90 -238.95 N	575.02 4.35 -527.84 N	130.07 6.50 -61.57 N	118.91 10.36 -8.67 N	106.22 9.81 -8.40 N	129.71 12.68 -2.13 N	96.22 8.43 -13.41 N	99.45 5.85 -40.32 N	156.71 9.24 -64.87 N	166.06 6.13 -103.64 N	95.34 5.45 -37.52 N	89.21 -0.20 -92.41 N
PPL_SHRM_GT3 24213	77.21 4.50 -5.30 N	75.45 3.00 -18.37 N	87.15 3.73 -15.98 N	81.17 2.29 -31.68 N	90.45 3.90 -3.96 N	91.51 4.58 -1.79 N	79.28 5.55 0.87 N	275.72 5.49 -206.15 N	126.32 4.68 -71.76 N	83.04 4.22 -35.73 N	97.40 7.08 -17.05 N	110.64 6.45 -46.65 N	287.77 4.70 -238.95 N	574.56 3.89 -527.84 N	128.44 4.87 -61.57 N	118.46 9.90 -8.67 N	105.96 9.54 -8.40 N	129.32 12.29 -2.13 N	95.95 8.16 -13.41 N	99.26 5.67 -40.32 N	156.31 8.84 -64.87 N	165.84 5.92 -103.64 N	95.09 5.20 -37.52 N	89.24 -0.17 -92.41 N
PPL_SHRM_GT4 24214	77.21 4.50 -5.30 N	75.45 3.00 -18.37 N	87.15 3.73 -15.98 N	81.17 2.29 -31.68 N	90.45 3.90 -3.96 N	91.51 4.58 -1.79 N	79.28 5.55 0.87 N	275.72 5.49 -206.15 N	126.32 4.68 -71.76 N	83.04 4.22 -35.73 N	97.40 7.08 -17.05 N	110.64 6.45 -46.65 N	287.77 4.70 -238.95 N	574.56 3.89 -527.84 N	128.44 4.87 -61.57 N	118.46 9.90 -8.67 N	105.96 9.54 -8.40 N	129.32 12.29 -2.13 N	95.95 8.16 -13.41 N	99.26 5.67 -40.32 N	156.31 8.84 -64.87 N	165.84 5.92 -103.64 N	95.09 5.20 -37.52 N	89.24 -0.17 -92.41 N
PROJECT___ORANGE 1 24174	66.26 -1.16 0.00 N	53.05 -1.04 0.00 N	66.09 -1.35 0.00 N	46.22 -0.98 0.00 N	80.90 -1.68 0.00 N	83.52 -1.61 0.00 N	73.62 -0.98 0.00 N	63.77 -0.32 0.00 N	49.85 -0.03 0.00 N	43.18 0.09 0.00 N	73.60 0.33 0.00 N	57.70 0.16 0.00 N	44.25 0.13 0.00 N	42.85 0.02 0.00 N	61.89 -0.11 0.00 N	99.64 -0.25 0.00 N	87.91 -0.11 0.00 N	114.53 -0.37 0.00 N	74.06 -0.34 -0.02 N	53.18 -0.25 -0.16 N	82.48 -0.30 -0.19 N	56.16 -0.15 -0.02 N	52.24 -0.29 -0.16 N	6.29 0.06 -9.23 N
PROJECT___ORANGE 2 24166	66.26 -1.16 0.00 N	53.05 -1.04 0.00 N	66.09 -1.35 0.00 N	46.22 -0.98 0.00 N	80.90 -1.68 0.00 N	83.52 -1.61 0.00 N	73.62 -0.98 0.00 N	63.77 -0.32 0.00 N	49.85 -0.03 0.00 N	43.18 0.09 0.00 N	73.60 0.33 0.00 N	57.70 0.16 0.00 N	44.25 0.13 0.00 N	42.85 0.02 0.00 N	61.89 -0.11 0.00 N	99.64 -0.25 0.00 N	87.91 -0.11 0.00 N	114.53 -0.37 0.00 N	74.06 -0.34 -0.02 N	53.18 -0.25 -0.16 N	82.48 -0.30 -0.19 N	56.16 -0.15 -0.02 N	52.24 -0.29 -0.16 N	6.29 0.06 -9.23 N
PYRITES___HYD 24023	65.69 -1.72 0.00 N	52.68 -1.41 0.00 N	65.53 -1.90 0.00 N	46.07 -1.13 0.00 N	80.81 -1.77 0.00 N	83.69 -1.45 0.00 N	73.07 -1.52 0.00 N	62.88 -1.21 0.00 N	48.32 -1.56 0.00 N	41.82 -1.27 0.00 N	71.10 -2.17 0.00 N	55.73 -1.81 0.00 N	42.63 -1.49 0.00 N	41.47 -1.36 0.00 N	60.18 -1.83 0.00 N	97.13 -2.76 0.00 N	85.21 -2.82 0.00 N	111.13 -3.78 0.00 N	71.80 -2.58 0.00 N	51.52 -1.76 0.00 N	79.63 -2.96 0.00 N	54.36 -1.93 0.00 N	50.57 -1.79 0.00 N	-2.92 0.08 0.00 N
RAMAPO___LBMP 323565	70.76 3.85 0.50 N	56.79 2.91 0.21 N	70.37 3.71 0.77 N	49.09 2.40 0.52 N	85.66 4.08 1.01 N	88.59 4.42 0.97 N	78.73 5.01 0.88 N	68.94 5.11 0.25 N	54.18 4.30 0.00 N	46.66 3.58 0.00 N	79.31 6.04 0.00 N	62.51 5.08 0.11 N	48.03 3.91 0.00 N	46.34 3.56 0.05 N	66.84 5.09 0.26 N	107.83 7.94 0.00 N	95.74 7.72 0.00 N	125.19 10.29 0.00 N	81.23 6.88 0.03 N	57.84 4.76 0.19 N	89.97 7.60 0.23 N	61.28 5.02 0.03 N	58.29 4.40 -1.52 N	86.38 -0.19 -89.58 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
RANKINE_____	30.11	36.70	12.82	10.39	11.74	16.27	12.72	43.74	46.93	40.85	70.11	47.28	41.61	36.93	41.41	94.47	83.76	108.44	68.11	37.58	63.04	51.19	50.14	15.06	
23646	-5.20	-4.21	-5.41	-3.80	-6.77	-7.03	-5.77	-4.32	-2.85	-2.23	-3.16	-3.53	-2.51	-2.68	-4.21	-5.43	-4.26	-6.46	-4.68	-3.58	-5.35	-3.26	-2.52	0.26	
	32.10	13.17	49.21	33.01	64.08	61.84	56.11	16.02	0.10	0.00	0.00	6.73	0.00	3.22	16.38	0.00	0.00	0.00	1.59	12.11	14.20	1.83	-0.30	-17.81	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_1	71.37	57.31	71.02	49.52	86.39	89.40	79.59	69.70	115.34	111.59	91.62	99.19	94.24	89.88	87.62	109.34	97.09	126.61	82.15	58.59	91.08	62.93	59.01	89.22	
24244	4.45	3.43	4.33	2.83	4.79	5.22	5.86	5.87	5.03	4.21	7.06	5.91	4.55	4.23	6.11	9.45	8.96	11.71	7.80	5.49	8.71	5.77	5.07	-0.21	
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44	
	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_2	71.37	57.31	71.02	49.52	86.39	89.40	79.59	69.70	115.34	111.59	91.62	99.19	94.24	89.88	87.62	109.34	97.09	126.61	82.15	58.59	91.08	62.93	59.01	89.22	
24245	4.45	3.43	4.33	2.83	4.79	5.22	5.86	5.87	5.03	4.21	7.06	5.91	4.55	4.23	6.11	9.45	8.96	11.71	7.80	5.49	8.71	5.77	5.07	-0.21	
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44	
	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_3	71.39	57.32	71.02	49.53	86.40	89.42	79.59	69.73	115.34	111.61	91.64	99.21	94.26	89.89	87.62	109.37	97.14	126.65	82.16	58.60	91.11	62.95	59.04	89.22	
24246	4.47	3.43	4.33	2.83	4.80	5.24	5.86	5.90	5.04	4.23	7.08	5.93	4.57	4.25	6.12	9.48	9.01	11.75	7.81	5.51	8.73	5.80	5.10	-0.21	
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44	
	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_4	71.39	57.32	71.02	49.53	86.40	89.42	79.59	69.73	115.34	111.61	91.64	99.21	94.26	89.89	87.62	109.37	97.14	126.65	82.16	58.60	91.11	62.95	59.04	89.22	
24247	4.47	3.43	4.33	2.83	4.80	5.24	5.86	5.90	5.04	4.23	7.08	5.93	4.57	4.25	6.12	9.48	9.01	11.75	7.81	5.51	8.73	5.80	5.10	-0.21	
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44	
	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_GT3_1	71.38	57.31	71.02	49.53	86.40	89.41	79.59	69.73	115.34	111.61	91.64	99.21	94.25	89.89	87.62	109.36	97.12	126.64	82.16	58.59	91.09	62.94	59.02	89.22	
24248	4.46	3.43	4.33	2.83	4.80	5.23	5.86	5.90	5.04	4.23	7.07	5.92	4.57	4.24	6.12	9.47	8.99	11.73	7.81	5.49	8.72	5.79	5.08	-0.21	
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44	
	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_GT3_2	71.38	57.31	71.02	49.53	86.40	89.41	79.59	69.73	115.34	111.61	91.64	99.21	94.25	89.89	87.62	109.36	97.12	126.64	82.16	58.59	91.09	62.94	59.02	89.22	
24249	4.46	3.43	4.33	2.83	4.80	5.23	5.86	5.90	5.04	4.23	7.07	5.92	4.57	4.24	6.12	9.47	8.99	11.73	7.81	5.49	8.72	5.79	5.08	-0.21	
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44	
	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_GT3_3	71.50	57.42	71.12	49.59	86.52	89.55	79.74	69.87	115.45	111.70	91.75	99.36	94.37	90.00	87.77	109.61	97.35	126.93	82.33	58.68	91.14	62.97	59.05	89.22	
24250	4.58	3.53	4.45	2.90	4.93	5.37	6.01	6.04	5.14	4.32	7.18	6.07	4.68	4.35	6.27	9.72	9.22	12.03	7.97	5.58	8.77	5.82	5.11	-0.21	
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44	
	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_GT3_4	71.50	57.42	71.12	49.59	86.52	89.55	79.74	69.87	115.45	111.70	91.75	99.36	94.37	90.00	87.77	109.61	97.35	126.93	82.33	58.68	91.14	62.97	59.05	89.22	
24251	4.58	3.53	4.45	2.90	4.93	5.37	6.01	6.04	5.14	4.32	7.18	6.07	4.68	4.35	6.27	9.72	9.22	12.03	7.97	5.58	8.77	5.82	5.11	-0.21	
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44	
	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_GT_1	71.45	57.47	71.16	49.63	86.51	89.54	79.72	69.91	115.49	111.61	91.77	99.24	94.27	89.91	87.65	109.49	97.26	126.77	82.26	58.71	91.21	63.09	59.17	89.21	
23729	4.54	3.59	4.49	2.94	4.92	5.36	5.99	6.07	5.19	4.23	7.21	5.96	4.58	4.27	6.14	9.60	9.13	11.87	7.91	5.61	8.84	5.94	5.24	-0.22	
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44	
	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_GT_10	71.38	57.31	71.02	49.53	86.40	89.42	79.59	69.73	115.34	111.61	91.64	99.21	94.25	89.89	87.62	109.36	97.12	126.64	82.16	58.59	91.09	62.94	59.02	89.22	
24258	4.46	3.43	4.33	2.83	4.80	5.24	5.86	5.90	5.03	4.23	7.07	5.92	4.57	4.24	6.12	9.47	8.99	11.73	7.81	5.49	8.72	5.79	5.08	-0.21	
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44	
	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_GT_11	71.38	57.31	71.02	49.53	86.40	89.42	79.59	69.73	115.34	111.61	91.64	99.21	94.25	89.89	87.62	109.36	97.12	126.64	82.16	58.59	91.09	62.94	59.02	89.22	
24259	4.46	3.43	4.33	2.83	4.80	5.24	5.86	5.90	5.03	4.23	7.07	5.92	4.57	4.24	6.12	9.47	8.99	11.73	7.81	5.49	8.72	5.79	5.08	-0.21	
	0.50	0.20	0.76	0.51	0.99	0.95	0.87	0.25	-60.43	-64.29	-11.30	-35.75	-45.57	-42.82	-19.50	0.00	-0.11	0.00	0.03	0.18	0.22	-0.87	-1.57	-92.44	
	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_GT_4	71.41	57.33	71.02	49.53																					

24254	4.49 0.50 N	3.44 0.20 N	4.34 0.76 N	2.84 0.51 N	4.81 0.99 N	5.25 0.95 N	5.88 0.87 N	5.88 0.25 N	5.01 -60.43 N	4.23 -64.29 N	7.06 -11.30 N	5.92 -35.75 N	4.57 -45.57 N	4.23 -42.82 N	6.12 -19.50 N	9.46 0.00 N	8.96 -0.11 N	11.73 0.00 N	7.80 0.03 N	5.49 0.18 N	8.72 0.22 N	5.77 -0.87 N	5.06 -1.57 N	-0.21 -92.44 N
RAVENSWOOD_GT_6 24253	71.41 4.49 0.50 N	57.33 3.44 0.20 N	71.02 4.34 0.76 N	49.53 2.84 0.51 N	86.41 4.81 0.99 N	89.43 5.25 0.95 N	79.61 5.88 0.87 N	69.71 5.88 0.25 N	115.32 5.01 -60.43 N	111.61 4.23 -64.29 N	91.62 7.06 -11.30 N	99.21 5.92 -35.75 N	94.26 4.57 -45.57 N	89.88 4.23 -42.82 N	87.62 6.12 -19.50 N	109.35 9.46 0.00 N	97.10 8.96 -0.11 N	126.64 11.73 0.00 N	82.15 7.80 0.03 N	58.59 5.49 0.18 N	91.09 8.72 0.22 N	62.92 5.77 -0.87 N	58.99 5.06 -1.57 N	89.22 -0.21 -92.44 N
RAVENSWOOD_GT_7 24255	71.41 4.49 0.50 N	57.33 3.44 0.20 N	71.02 4.34 0.76 N	49.53 2.84 0.51 N	86.41 4.81 0.99 N	89.43 5.25 0.95 N	79.61 5.88 0.87 N	69.71 5.88 0.25 N	115.32 5.01 -60.43 N	111.61 4.23 -64.29 N	91.62 7.06 -11.30 N	99.21 5.92 -35.75 N	94.26 4.57 -45.57 N	89.88 4.23 -42.82 N	87.62 6.12 -19.50 N	109.35 9.46 0.00 N	97.10 8.96 -0.11 N	126.64 11.73 0.00 N	82.15 7.80 0.03 N	58.59 5.49 0.18 N	91.09 8.72 0.22 N	62.92 5.77 -0.87 N	58.99 5.06 -1.57 N	89.22 -0.21 -92.44 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	71.38 4.46 0.50 N	57.31 3.43 0.20 N	71.02 4.33 0.76 N	49.53 2.83 0.51 N	86.40 4.80 0.99 N	89.42 5.24 0.95 N	79.59 5.86 0.87 N	69.73 5.90 0.25 N	115.34 5.03 -60.43 N	111.61 4.23 -64.29 N	91.64 7.07 -11.30 N	99.21 5.92 -35.75 N	94.25 4.57 -45.57 N	89.89 4.24 -42.82 N	87.62 6.12 -19.50 N	109.36 9.47 0.00 N	97.12 8.99 -0.11 N	126.64 11.73 0.00 N	82.16 7.81 0.03 N	58.59 5.49 0.18 N	91.09 8.72 0.22 N	62.94 5.79 -0.87 N	59.02 5.08 -1.57 N	89.22 -0.21 -92.44 N
RAVENSWOOD_GT_9 24257	71.38 4.46 0.50 N	57.31 3.43 0.20 N	71.02 4.33 0.76 N	49.53 2.83 0.51 N	86.40 4.80 0.99 N	89.42 5.24 0.95 N	79.59 5.86 0.87 N	69.73 5.90 0.25 N	115.34 5.03 -60.43 N	111.61 4.23 -64.29 N	91.64 7.07 -11.30 N	99.21 5.92 -35.75 N	94.25 4.57 -45.57 N	89.89 4.24 -42.82 N	87.62 6.12 -19.50 N	109.36 9.47 0.00 N	97.12 8.99 -0.11 N	126.64 11.73 0.00 N	82.16 7.81 0.03 N	58.59 5.49 0.18 N	91.09 8.72 0.22 N	62.94 5.79 -0.87 N	59.02 5.08 -1.57 N	89.22 -0.21 -92.44 N
RAVENSWOOD___1 23533	71.40 4.48 0.50 N	57.41 3.53 0.20 N	71.10 4.42 0.76 N	49.58 2.88 0.51 N	86.43 4.83 0.99 N	89.47 5.29 0.95 N	79.67 5.94 0.87 N	69.87 6.03 0.25 N	115.47 5.17 -60.43 N	111.61 4.23 -64.29 N	91.77 7.21 -11.30 N	99.24 5.95 -35.75 N	94.26 4.58 -45.57 N	89.91 4.26 -42.82 N	87.65 6.14 -19.50 N	109.48 9.59 0.00 N	97.24 9.11 -0.11 N	126.76 11.86 0.00 N	82.26 7.90 0.03 N	58.69 5.59 0.18 N	91.19 8.82 0.22 N	63.06 5.91 -0.87 N	59.16 5.22 -1.57 N	89.21 -0.22 -92.44 N
RAVENSWOOD___2 23534	71.40 4.48 0.50 N	57.37 3.49 0.20 N	71.05 4.37 0.76 N	49.56 2.86 0.51 N	86.40 4.81 0.99 N	89.42 5.24 0.95 N	79.64 5.91 0.87 N	69.83 5.99 0.25 N	115.47 5.16 -60.43 N	111.60 4.22 -64.29 N	91.76 7.20 -11.30 N	99.23 5.95 -35.75 N	94.26 4.58 -45.57 N	89.91 4.26 -42.82 N	87.64 6.14 -19.50 N	109.45 9.56 0.00 N	97.24 9.11 -0.11 N	126.76 11.86 0.00 N	82.26 7.90 0.03 N	58.68 5.59 0.18 N	91.19 8.82 0.22 N	63.05 5.90 -0.87 N	59.15 5.21 -1.57 N	89.22 -0.22 -92.44 N
RAVENSWOOD___3 23535	71.39 4.47 0.50 N	57.32 3.43 0.20 N	71.02 4.33 0.76 N	49.53 2.83 0.51 N	86.40 4.80 0.99 N	89.42 5.24 0.95 N	79.59 5.86 0.87 N	69.73 5.90 0.25 N	115.34 5.04 -60.43 N	111.61 4.23 -64.29 N	91.64 7.08 -11.30 N	99.21 5.93 -35.75 N	94.26 4.57 -45.57 N	89.89 4.25 -42.82 N	87.62 6.12 -19.50 N	109.37 9.48 0.00 N	97.14 9.01 -0.11 N	126.65 11.75 0.00 N	82.16 7.81 0.03 N	58.60 5.51 0.18 N	91.11 8.73 0.22 N	62.95 5.80 -0.87 N	59.04 5.10 -1.57 N	89.22 -0.21 -92.44 N
RAVENSWOOD___4 23820	71.37 4.46 0.50 N	57.35 3.47 0.20 N	71.03 4.35 0.76 N	49.53 2.84 0.51 N	86.36 4.76 0.99 N	89.39 5.21 0.95 N	79.60 5.87 0.87 N	69.81 5.97 0.25 N	115.47 5.16 -60.43 N	111.60 4.22 -64.29 N	91.75 7.19 -11.30 N	99.23 5.94 -35.75 N	94.26 4.57 -45.57 N	89.90 4.26 -42.82 N	87.64 6.13 -19.50 N	109.45 9.56 0.00 N	97.24 9.11 -0.11 N	126.76 11.86 0.00 N	82.26 7.90 0.03 N	58.68 5.59 0.18 N	91.18 8.81 0.22 N	63.05 5.90 -0.87 N	59.14 5.21 -1.57 N	89.22 -0.22 -92.44 N
RCPL_TRUST___DRP 24196	71.48 4.56 0.50 N	57.37 3.49 0.20 N	71.08 4.40 0.76 N	49.58 2.88 0.51 N	86.48 4.89 0.99 N	89.51 5.33 0.95 N	79.70 5.97 0.87 N	69.82 5.99 0.25 N	92.04 5.12 -37.05 N	86.83 4.32 -39.42 N	87.43 7.23 -6.93 N	85.50 6.08 -21.88 N	76.75 4.69 -27.94 N	73.42 4.36 -26.23 N	80.15 6.29 -11.86 N	109.63 9.74 0.00 N	97.31 9.23 -0.07 N	126.95 12.05 0.00 N	82.32 7.97 0.03 N	58.70 5.61 0.18 N	91.27 8.90 0.22 N	62.69 5.89 -0.52 N	59.09 5.16 -1.57 N	89.21 -0.21 -92.42 N
RENSSELAER___COGEN 23796	70.93 3.52 0.00 N	56.96 2.87 0.00 N	71.20 3.77 0.00 N	49.70 2.50 0.00 N	86.92 4.34 0.00 N	89.30 4.17 0.00 N	78.33 3.73 0.00 N	67.28 3.20 0.00 N	52.14 2.26 0.00 N	44.79 1.71 0.00 N	75.91 2.64 0.00 N	59.72 2.18 0.00 N	45.92 1.80 0.00 N	44.60 1.77 0.00 N	64.46 2.46 0.00 N	103.43 3.54 0.00 N	91.18 3.17 0.00 N	119.14 4.24 0.00 N	77.33 2.95 0.00 N	55.29 2.01 0.00 N	85.87 3.28 0.00 N	58.39 2.10 0.00 N	56.55 2.20 -1.99 N	113.50 -0.18 -116.69 N
REVERE_CPPR_DRP 24186	68.06 0.65 0.00 N	54.47 0.38 0.00 N	67.83 0.39 0.00 N	47.40 0.20 0.00 N	83.02 0.43 0.00 N	85.88 0.75 0.00 N	76.10 1.50 0.00 N	66.02 1.94 0.00 N	51.48 1.61 0.00 N	44.63 1.55 0.00 N	76.05 2.78 0.00 N	59.69 2.15 0.00 N	45.76 1.64 0.00 N	44.38 1.55 0.00 N	64.18 2.17 0.00 N	103.40 3.51 0.00 N	91.18 3.16 0.00 N	118.91 4.01 0.00 N	76.73 2.35 0.00 N	54.84 1.56 0.00 N	85.03 2.44 0.00 N	57.90 1.61 0.00 N	53.65 1.24 -0.04 N	-0.46 -0.03 -2.57 N
ROCHESTER_9_IC 23652	25.65 -4.08 37.69 N	35.33 -3.28 15.47 N	5.35 -4.31 57.78 N	5.41 -3.03 38.76 N	2.10 -5.25 75.24 N	7.44 -5.09 72.60 N	4.97 -3.75 65.88 N	42.66 -2.62 18.80 N	48.08 -1.68 0.12 N	41.88 -1.21 0.00 N	71.70 -1.57 0.00 N	47.50 -2.14 7.91 N	42.69 -1.43 0.00 N	37.61 -1.43 3.79 N	40.50 -2.34 19.17 N	96.86 -3.04 0.00 N	85.54 -2.48 0.00 N	110.85 -4.05 0.00 N	69.53 -2.99 1.86 N	36.86 -2.24 14.18 N	62.60 -3.37 16.62 N	52.10 -2.03 2.15 N	50.88 -1.72 -0.24 N	11.24 0.20 -14.05 N
ROSETON___1 23587	70.71 3.79 0.50 N	56.82 2.94 0.20 N	70.42 3.74 0.76 N	49.14 2.45 0.51 N	85.75 4.16 0.99 N	88.54 4.36 0.96 N	78.45 4.73 0.87 N	68.49 4.66 0.25 N	53.79 3.91 0.00 N	46.37 3.28 0.00 N	78.77 5.50 0.00 N	62.08 4.64 0.10 N	47.70 3.58 0.00 N	46.11 3.33 0.05 N	66.54 4.79 0.25 N	107.34 7.45 0.00 N	95.07 7.05 0.00 N	124.25 9.35 0.00 N	80.59 6.23 0.03 N	57.42 4.33 0.19 N	89.31 6.94 0.22 N	60.83 4.58 0.03 N	58.02 4.09 -1.56 N	88.82 -0.18 -92.00 N

ROSETON___2 23588	70.71 3.79 0.50 N	56.82 2.94 0.20 N	70.42 3.74 0.76 N	49.14 2.45 0.51 N	85.75 4.16 0.99 N	88.54 4.36 0.96 N	78.45 4.73 0.87 N	68.49 4.66 0.25 N	53.79 3.91 0.00 N	46.37 3.28 0.00 N	78.77 5.50 0.00 N	62.08 4.64 0.10 N	47.70 3.58 0.00 N	46.11 3.33 0.05 N	66.54 4.79 0.25 N	107.34 7.45 0.00 N	95.07 7.05 0.00 N	124.25 9.35 0.00 N	80.59 6.23 0.03 N	57.42 4.33 0.19 N	89.31 6.94 0.22 N	60.83 4.58 0.03 N	58.02 4.09 -1.56 N	88.82 -0.18 -92.00 N
RUSSELL___1 23602	23.55 -6.10 37.77 N	33.80 -4.78 15.50 N	3.34 -6.19 57.90 N	4.02 -4.34 38.85 N	-0.24 -7.43 75.41 N	5.26 -7.10 72.77 N	3.39 -5.18 66.03 N	40.78 -4.46 18.84 N	46.65 -3.10 0.12 N	40.75 -2.33 0.00 N	69.72 -3.55 0.00 N	46.02 -3.58 7.93 N	41.70 -2.42 0.00 N	36.86 -2.18 3.79 N	39.40 -3.39 19.21 N	94.31 -5.58 0.00 N	82.96 -5.06 0.00 N	107.19 -7.71 0.00 N	67.36 -5.16 1.87 N	35.79 -3.28 14.21 N	60.59 -5.34 16.66 N	50.53 -3.61 2.15 N	49.25 -3.35 -0.24 N	11.17 0.27 -13.90 N
RUSSELL___2 23532	23.55 -6.10 37.77 N	33.80 -4.78 15.50 N	3.34 -6.19 57.90 N	4.02 -4.34 38.85 N	-0.24 -7.43 75.41 N	5.26 -7.10 72.77 N	3.39 -5.18 66.03 N	40.78 -4.46 18.84 N	46.65 -3.10 0.12 N	40.75 -2.33 0.00 N	69.72 -3.55 0.00 N	46.02 -3.58 7.93 N	41.70 -2.42 0.00 N	36.86 -2.18 3.79 N	39.40 -3.39 19.21 N	94.31 -5.58 0.00 N	82.96 -5.06 0.00 N	107.19 -7.71 0.00 N	67.36 -5.16 1.87 N	35.79 -3.28 14.21 N	60.59 -5.34 16.66 N	50.53 -3.61 2.15 N	49.25 -3.35 -0.24 N	11.17 0.27 -13.90 N
RUSSELL___3 23549	24.82 -4.91 37.68 N	34.74 -3.88 15.47 N	4.63 -5.04 57.77 N	4.91 -3.53 38.76 N	1.27 -6.08 75.23 N	6.63 -5.90 72.60 N	4.34 -4.38 65.88 N	41.86 -3.42 18.80 N	47.44 -2.32 0.12 N	41.36 -1.72 0.00 N	70.75 -2.52 0.00 N	46.78 -2.85 7.91 N	42.23 -1.89 0.00 N	37.22 -1.82 3.79 N	39.94 -2.90 19.17 N	95.56 -4.33 0.00 N	84.31 -3.71 0.00 N	109.14 -5.77 0.00 N	68.50 -4.02 1.86 N	36.32 -2.78 14.18 N	61.64 -4.33 16.62 N	51.35 -2.78 2.15 N	50.13 -2.48 -0.24 N	11.26 0.23 -14.04 N
RUSSELL___4 23556	23.56 -6.09 37.77 N	33.82 -4.77 15.50 N	3.37 -6.16 57.90 N	4.03 -4.32 38.85 N	-0.21 -7.39 75.40 N	5.31 -7.06 72.77 N	3.40 -5.17 66.03 N	40.78 -4.45 18.84 N	46.66 -3.09 0.12 N	40.75 -2.33 0.00 N	69.72 -3.55 0.00 N	46.03 -3.58 7.93 N	41.70 -2.42 0.00 N	36.86 -2.18 3.79 N	39.40 -3.40 19.21 N	94.31 -5.58 0.00 N	82.97 -5.04 0.00 N	107.20 -7.70 0.00 N	67.38 -5.13 1.87 N	35.79 -3.28 14.21 N	60.59 -5.34 16.66 N	50.54 -3.59 2.15 N	49.26 -3.34 -0.24 N	11.17 0.27 -13.90 N
RUSSELL___STATION 23914	24.82 -4.91 37.68 N	34.74 -3.88 15.47 N	4.63 -5.04 57.77 N	4.91 -3.53 38.76 N	1.27 -6.08 75.23 N	6.63 -5.90 72.60 N	4.34 -4.38 65.88 N	41.86 -3.42 18.80 N	47.44 -2.32 0.12 N	41.36 -1.72 0.00 N	70.75 -2.52 0.00 N	46.78 -2.85 7.91 N	42.23 -1.89 0.00 N	37.22 -1.82 3.79 N	39.94 -2.90 19.17 N	95.56 -4.33 0.00 N	84.31 -3.71 0.00 N	109.14 -5.77 0.00 N	68.50 -4.02 1.86 N	36.32 -2.78 14.18 N	61.64 -4.33 16.62 N	51.35 -2.78 2.15 N	50.13 -2.48 -0.24 N	11.26 0.23 -14.04 N
S SALMON___HYD 24043	67.74 -0.15 -0.47 N	54.10 -0.18 -0.20 N	67.80 -0.36 -0.73 N	47.38 -0.31 -0.49 N	83.09 -0.44 -0.94 N	85.99 -0.06 -0.91 N	76.20 0.77 -0.83 N	65.75 1.43 -0.24 N	51.11 1.23 0.00 N	44.30 1.21 0.00 N	75.27 2.01 0.00 N	59.11 1.48 -0.10 N	45.27 1.15 0.00 N	43.92 1.04 -0.05 N	63.61 1.37 -0.24 N	102.08 2.19 0.00 N	90.00 1.98 0.00 N	117.29 2.39 0.00 N	75.79 1.38 -0.02 N	54.36 0.90 -0.18 N	84.27 1.47 -0.21 N	57.28 0.97 -0.03 N	53.16 0.66 -0.13 N	4.79 0.02 -7.77 N
SELKIRK___II 23799	70.08 2.67 0.00 N	56.49 2.40 0.00 N	70.56 3.13 0.00 N	49.28 2.08 0.00 N	86.17 3.59 0.00 N	88.54 3.41 0.00 N	77.73 3.14 0.00 N	66.83 2.75 0.00 N	51.99 2.11 0.00 N	44.73 1.65 0.00 N	75.65 2.38 0.00 N	59.58 2.04 0.00 N	45.76 1.64 0.00 N	44.42 1.59 0.00 N	64.23 2.23 0.00 N	103.17 3.28 0.00 N	91.02 3.00 0.00 N	118.94 4.04 0.00 N	77.16 2.78 0.00 N	55.17 1.89 0.00 N	85.70 3.11 0.00 N	58.28 2.00 0.00 N	56.37 2.02 -1.98 N	113.12 -0.15 -116.28 N
SELKIRK___I 23801	70.06 2.65 0.00 N	56.31 2.22 0.00 N	70.31 2.88 0.00 N	49.09 1.89 0.00 N	85.84 3.26 0.00 N	88.21 3.08 0.00 N	77.23 2.63 0.00 N	66.53 2.45 0.00 N	51.71 1.84 0.00 N	44.52 1.44 0.00 N	75.51 2.24 0.00 N	59.47 1.93 0.00 N	45.68 1.56 0.00 N	44.34 1.51 0.00 N	64.11 2.11 0.00 N	103.19 3.30 0.00 N	91.07 3.05 0.00 N	119.20 4.29 0.00 N	77.31 2.93 0.00 N	55.27 2.00 0.00 N	85.84 3.25 0.00 N	58.39 2.11 0.00 N	56.38 2.05 -1.97 N	112.78 -0.15 -115.94 N
SENECA OSWGO___HYD 24041	67.98 0.03 -0.54 N	54.29 -0.02 -0.22 N	68.11 -0.15 -0.83 N	47.60 -0.16 -0.55 N	83.42 -0.25 -1.08 N	86.26 0.09 -1.04 N	76.54 1.00 -0.94 N	66.16 1.81 -0.27 N	51.32 1.45 0.00 N	44.49 1.40 0.00 N	75.85 2.58 0.00 N	59.59 1.93 -0.11 N	45.61 1.49 0.00 N	44.23 1.35 -0.05 N	64.08 1.80 -0.27 N	102.81 2.92 0.00 N	90.69 2.68 0.00 N	118.15 3.25 0.00 N	76.32 1.91 -0.03 N	54.73 1.25 -0.20 N	84.85 2.02 -0.24 N	57.64 1.32 -0.03 N	53.43 0.91 -0.15 N	6.09 0.01 -9.09 N
SENECA___ENERGY 23797	65.56 -1.85 0.00 N	52.42 -1.67 0.00 N	65.31 -2.13 0.00 N	45.66 -1.54 0.00 N	79.78 -2.81 0.00 N	82.51 -2.63 0.00 N	73.50 -1.10 0.00 N	64.25 0.16 0.00 N	50.15 0.27 0.00 N	43.44 0.35 0.00 N	74.06 0.79 0.00 N	58.03 0.49 0.00 N	44.48 0.36 0.00 N	42.98 0.14 0.00 N	62.02 0.02 0.00 N	100.34 0.45 0.00 N	88.75 0.73 0.00 N	115.56 0.66 0.00 N	74.54 0.15 0.00 N	53.27 -0.01 0.00 N	82.71 0.12 0.00 N	56.31 0.02 0.00 N	52.32 -0.31 -0.27 N	12.85 0.10 -15.75 N
SHOEMAKER___GT 23640	70.34 3.45 0.52 N	56.51 2.64 0.21 N	69.99 3.35 0.80 N	48.85 2.19 0.54 N	85.26 3.71 1.04 N	88.07 3.94 1.00 N	78.03 4.34 0.91 N	68.21 4.39 0.26 N	53.54 3.67 0.00 N	46.17 3.08 0.00 N	78.50 5.23 0.00 N	61.82 4.39 0.11 N	47.50 3.38 0.00 N	45.90 3.12 0.05 N	66.20 4.46 0.27 N	106.86 6.97 0.00 N	94.69 6.67 0.00 N	123.83 8.93 0.00 N	80.24 5.89 0.03 N	57.15 4.07 0.20 N	88.88 6.52 0.23 N	60.56 4.31 0.03 N	57.60 3.81 -1.43 N	80.87 -0.16 -84.04 N
SHOREHAM_IC_1 23715	77.21 4.50 -5.30 N	75.45 3.00 -18.37 N	87.15 3.73 -15.98 N	81.17 2.29 -31.68 N	90.45 3.90 -3.96 N	91.51 4.58 -1.79 N	79.28 5.55 0.87 N	275.72 5.49 -206.15 N	126.32 4.68 -71.76 N	83.04 4.22 -35.73 N	97.40 7.08 -17.05 N	110.64 6.45 -46.65 N	287.77 4.70 -238.95 N	574.56 3.89 -527.84 N	128.44 4.87 -61.57 N	118.46 9.90 -8.67 N	105.96 9.54 -8.40 N	129.32 12.29 -2.13 N	95.95 8.16 -13.41 N	99.26 5.67 -40.32 N	156.31 8.84 -64.87 N	165.84 5.92 -103.64 N	95.09 5.20 -37.52 N	89.24 -0.17 -92.41 N
SHOREHAM_IC_2 23716	77.21 4.50 -5.30 N	75.45 3.00 -18.37 N	87.15 3.73 -15.98 N	81.17 2.29 -31.68 N	90.45 3.90 -3.96 N	91.51 4.58 -1.79 N	79.28 5.55 0.87 N	275.72 5.49 -206.15 N	126.32 4.68 -71.76 N	83.04 4.22 -35.73 N	97.40 7.08 -17.05 N	110.64 6.45 -46.65 N	287.77 4.70 -238.95 N	574.56 3.89 -527.84 N	128.44 4.87 -61.57 N	118.46 9.90 -8.67 N	105.96 9.54 -8.40 N	129.32 12.29 -2.13 N	95.95 8.16 -13.41 N	99.26 5.67 -40.32 N	156.31 8.84 -64.87 N	165.84 5.92 -103.64 N	95.09 5.20 -37.52 N	89.24 -0.17 -92.41 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE____ 23735	64.93 -2.48 0.00 N	52.06 -2.03 0.00 N	64.83 -2.61 0.00 N	45.58 -1.62 0.00 N	79.92 -2.67 0.00 N	82.72 -2.42 0.00 N	72.01 -2.58 0.00 N	61.71 -2.38 0.00 N	47.59 -2.29 0.00 N	41.15 -1.94 0.00 N	69.94 -3.33 0.00 N	54.82 -2.72 0.00 N	41.93 -2.19 0.00 N	40.80 -2.03 0.00 N	59.21 -2.79 0.00 N	95.54 -4.35 0.00 N	83.80 -4.22 0.00 N	109.28 -5.62 0.00 N	70.62 -3.76 0.00 N	50.69 -2.59 0.00 N	78.38 -4.21 0.00 N	53.58 -2.71 0.00 N	49.95 -2.42 0.00 N	-2.89 0.11 0.00 N	
SITHE_IND_GS1 24169	65.66 -2.27 -0.51 N	52.46 -1.84 -0.21 N	65.88 -2.34 -0.78 N	46.07 -1.65 -0.52 N	80.70 -2.90 -1.02 N	83.21 -2.91 -0.98 N	73.22 -2.27 -0.89 N	62.61 -1.73 -0.25 N	48.66 -1.22 0.00 N	42.09 -1.00 0.00 N	71.66 -1.60 0.00 N	56.26 -1.39 -0.11 N	43.09 -1.03 0.00 N	41.84 -1.04 -0.05 N	60.68 -1.59 -0.26 N	97.44 -2.45 0.00 N	85.90 -2.12 0.00 N	111.99 -2.91 0.00 N	72.46 -1.95 -0.03 N	52.05 -1.42 -0.19 N	80.67 -2.15 -0.23 N	54.88 -1.43 -0.03 N	51.13 -1.36 -0.13 N	4.46 0.10 -7.36 N	
SITHE_IND_GS2 24170	65.66 -2.27 -0.51 N	52.46 -1.84 -0.21 N	65.88 -2.34 -0.78 N	46.07 -1.65 -0.52 N	80.70 -2.90 -1.02 N	83.21 -2.91 -0.98 N	73.22 -2.27 -0.89 N	62.61 -1.73 -0.25 N	48.66 -1.22 0.00 N	42.09 -1.00 0.00 N	71.66 -1.60 0.00 N	56.26 -1.39 -0.11 N	43.09 -1.03 0.00 N	41.84 -1.04 -0.05 N	60.68 -1.59 -0.26 N	97.44 -2.45 0.00 N	85.90 -2.12 0.00 N	111.99 -2.91 0.00 N	72.46 -1.95 -0.03 N	52.05 -1.42 -0.19 N	80.67 -2.15 -0.23 N	54.88 -1.43 -0.03 N	51.13 -1.36 -0.13 N	4.46 0.10 -7.36 N	
SITHE_IND_GS3 24171	65.66 -2.27 -0.51 N	52.46 -1.84 -0.21 N	65.88 -2.34 -0.78 N	46.07 -1.65 -0.52 N	80.70 -2.90 -1.02 N	83.21 -2.91 -0.98 N	73.22 -2.27 -0.89 N	62.61 -1.73 -0.25 N	48.66 -1.22 0.00 N	42.09 -1.00 0.00 N	71.66 -1.60 0.00 N	56.26 -1.39 -0.11 N	43.09 -1.03 0.00 N	41.84 -1.04 -0.05 N	60.68 -1.59 -0.26 N	97.44 -2.45 0.00 N	85.90 -2.12 0.00 N	111.99 -2.91 0.00 N	72.46 -1.95 -0.03 N	52.05 -1.42 -0.19 N	80.67 -2.15 -0.23 N	54.88 -1.43 -0.03 N	51.13 -1.36 -0.13 N	4.46 0.10 -7.36 N	
SITHE_IND_GS4 24172	65.66 -2.27 -0.51 N	52.46 -1.84 -0.21 N	65.88 -2.34 -0.78 N	46.07 -1.65 -0.52 N	80.70 -2.90 -1.02 N	83.21 -2.91 -0.98 N	73.22 -2.27 -0.89 N	62.61 -1.73 -0.25 N	48.66 -1.22 0.00 N	42.09 -1.00 0.00 N	71.66 -1.60 0.00 N	56.26 -1.39 -0.11 N	43.09 -1.03 0.00 N	41.84 -1.04 -0.05 N	60.68 -1.59 -0.26 N	97.44 -2.45 0.00 N	85.90 -2.12 0.00 N	111.99 -2.91 0.00 N	72.46 -1.95 -0.03 N	52.05 -1.42 -0.19 N	80.67 -2.15 -0.23 N	54.88 -1.43 -0.03 N	51.13 -1.36 -0.13 N	4.46 0.10 -7.36 N	
SITHE____BATAVIA 24024	27.35 -4.46 35.61 N	35.84 -3.63 14.62 N	8.06 -4.79 54.59 N	7.22 -3.36 36.62 N	5.62 -5.88 71.09 N	10.65 -5.88 68.60 N	7.78 -4.57 62.25 N	43.05 -3.27 17.76 N	47.67 -2.10 0.11 N	41.51 -1.58 0.00 N	71.27 -2.00 0.00 N	47.29 -2.77 7.47 N	42.25 -1.87 0.00 N	37.29 -1.97 3.58 N	40.78 -3.13 18.10 N	96.01 -3.88 0.00 N	84.92 -3.10 0.00 N	109.86 -5.04 0.00 N	68.89 -3.74 1.76 N	37.03 -2.87 13.38 N	62.67 -4.23 15.69 N	51.81 -2.45 2.03 N	50.84 -1.79 -0.27 N	12.87 0.22 -15.66 N	
SITHE____INDEPEND 23800	65.66 -2.27 -0.51 N	52.46 -1.84 -0.21 N	65.88 -2.34 -0.78 N	46.07 -1.65 -0.52 N	80.70 -2.90 -1.02 N	83.21 -2.91 -0.98 N	73.22 -2.27 -0.89 N	62.61 -1.73 -0.25 N	48.66 -1.22 0.00 N	42.09 -1.00 0.00 N	71.66 -1.60 0.00 N	56.26 -1.39 -0.11 N	43.09 -1.03 0.00 N	41.84 -1.04 -0.05 N	60.68 -1.59 -0.26 N	97.44 -2.45 0.00 N	85.90 -2.12 0.00 N	111.99 -2.91 0.00 N	72.46 -1.95 -0.03 N	52.05 -1.42 -0.19 N	80.67 -2.15 -0.23 N	54.88 -1.43 -0.03 N	51.13 -1.36 -0.13 N	4.46 0.10 -7.36 N	
SITHE____MASSENA 23902	66.07 -1.35 0.00 N	53.05 -1.03 0.00 N	66.04 -1.40 0.00 N	46.44 -0.76 0.00 N	81.35 -1.24 0.00 N	84.04 -1.09 0.00 N	73.15 -1.45 0.00 N	62.54 -1.54 0.00 N	48.30 -1.57 0.00 N	41.79 -1.30 0.00 N	71.03 -2.24 0.00 N	55.67 -1.87 0.00 N	42.60 -1.52 0.00 N	41.41 -1.42 0.00 N	60.11 -1.90 0.00 N	97.11 -2.78 0.00 N	85.23 -2.79 0.00 N	111.17 -3.73 0.00 N	71.88 -2.50 0.00 N	51.58 -1.69 0.00 N	79.75 -2.84 0.00 N	54.43 -1.85 0.00 N	50.66 -1.71 0.00 N	-2.94 0.07 0.00 N	
SITHE____OGDNSBRG 24021	66.38 -1.04 0.00 N	53.31 -0.77 0.00 N	66.24 -1.19 0.00 N	46.58 -0.63 0.00 N	81.66 -0.92 0.00 N	84.53 -0.60 0.00 N	73.65 -0.94 0.00 N	63.03 -1.06 0.00 N	48.71 -1.16 0.00 N	42.24 -0.85 0.00 N	71.83 -1.44 0.00 N	56.28 -1.26 0.00 N	43.04 -1.08 0.00 N	41.87 -0.96 0.00 N	60.77 -1.24 0.00 N	98.17 -1.72 0.00 N	86.13 -1.89 0.00 N	112.33 -2.57 0.00 N	72.60 -1.78 0.00 N	52.10 -1.18 0.00 N	80.50 -2.09 0.00 N	54.86 -1.42 0.00 N	51.01 -1.35 0.00 N	-2.95 0.05 0.00 N	
SITHE____STERLING 23777	67.77 0.36 0.00 N	54.23 0.15 0.00 N	67.54 0.10 0.00 N	47.22 0.01 0.00 N	82.65 0.06 0.00 N	85.47 0.34 0.00 N	75.62 1.03 0.00 N	65.57 1.49 0.00 N	51.13 1.25 0.00 N	44.29 1.21 0.00 N	75.46 2.19 0.00 N	59.22 1.68 0.00 N	45.39 1.27 0.00 N	44.00 1.17 0.00 N	63.63 1.63 0.00 N	102.59 2.70 0.00 N	90.46 2.43 0.00 N	117.95 3.05 0.00 N	76.06 1.68 0.00 N	54.39 1.11 0.00 N	84.38 1.79 0.00 N	57.53 1.25 0.00 N	53.36 0.94 -0.06 N	0.39 -0.01 -3.41 N	
SOUTH CAIRO____GT 23612	72.00 5.04 0.46 N	58.01 4.11 0.19 N	71.92 5.19 0.70 N	50.20 3.47 0.47 N	87.67 6.00 0.92 N	90.37 6.12 0.88 N	79.82 6.03 0.80 N	69.62 5.77 0.23 N	54.39 4.52 0.00 N	46.94 3.85 0.00 N	79.64 6.37 0.00 N	62.75 5.31 0.10 N	48.29 4.17 0.00 N	46.82 4.03 0.05 N	67.55 5.78 0.23 N	109.05 9.16 0.00 N	96.35 8.33 0.00 N	125.94 11.04 0.00 N	81.51 7.15 0.02 N	58.05 4.95 0.17 N	90.33 7.95 0.21 N	61.41 5.15 0.03 N	58.72 4.64 -1.72 N	99.59 -0.24 -102.83 N	
SOUTH HAMPTN____IC 23720	77.94 5.23 -5.30 N	76.03 3.57 -18.37 N	87.85 4.43 -15.98 N	81.67 2.78 -31.68 N	91.33 4.78 -3.96 N	92.40 5.48 -1.79 N	80.12 6.39 0.87 N	276.48 6.25 -206.15 N	127.01 5.37 -71.76 N	83.65 4.84 -35.73 N	98.49 8.16 -17.05 N	111.49 7.31 -46.65 N	288.41 5.34 -238.95 N	574.99 4.32 -527.84 N	130.01 6.44 -61.57 N	120.12 11.56 -8.67 N	107.28 10.86 -8.40 N	131.02 13.99 -2.13 N	97.04 9.25 -13.41 N	100.04 6.44 -40.32 N	157.10 9.64 -64.87 N	166.54 6.61 -103.64 N	95.76 5.87 -37.52 N	89.22 -0.19 -92.41 N	
SOUTHOLD____IC 23719	79.07 6.36 -5.30 N	76.91 4.45 -18.37 N	88.92 5.50 -15.98 N	82.40 3.52 -31.68 N	92.60 6.05 -3.96 N	93.79 6.87 -1.79 N	81.60 7.86 0.87 N	278.15 7.92 -206.15 N	128.17 6.53 -71.76 N	84.70 5.88 -35.73 N	100.31 9.98 -17.05 N	112.97 8.78 -46.65 N	289.47 6.40 -238.95 N	575.06 4.39 -527.84 N	130.48 6.91 -61.57 N	122.73 14.18 -8.67 N	109.61 13.19 -8.40 N	133.98 16.94 -2.13 N	98.91 11.12 -13.41 N	101.34 7.74 -40.32 N	157.39 9.92 -64.87 N	167.50 7.57 -103.64 N	96.85 6.96 -37.52 N	89.17 -0.24 -92.41 N	
ST LAWRENCE____	65.77	52.82	65.76	46.24	80.99	83.62	72.76	62.13	48.03	41.55	70.65	55.32	42.33	41.17	59.75	96.54	84.73	110.53	71.46	51.31	79.33	54.15	50.41	-2.92	

23600	-1.64 0.00 N	-1.27 0.00 N	-1.68 0.00 N	-0.96 0.00 N	-1.60 0.00 N	-1.51 0.00 N	-1.84 0.00 N	-1.95 0.00 N	-1.85 0.00 N	-1.54 0.00 N	-2.62 0.00 N	-2.22 0.00 N	-1.79 0.00 N	-1.66 0.00 N	-2.26 0.00 N	-3.36 0.00 N	-3.29 0.00 N	-4.38 0.00 N	-2.92 0.00 N	-1.97 0.00 N	-3.26 0.00 N	-2.13 0.00 N	-1.96 0.00 N	0.08 0.00 N
STATION 5_MISC_HYD 23604	21.96 -7.65 37.80 N	32.43 -6.15 15.52 N	1.52 -7.97 57.95 N	2.73 -5.60 38.88 N	-2.48 -9.60 75.47 N	3.21 -9.10 72.83 N	1.93 -6.59 66.08 N	40.04 -5.18 18.86 N	46.12 -3.64 0.12 N	40.25 -2.83 0.00 N	69.02 -4.25 0.00 N	45.47 -4.14 7.93 N	41.22 -2.90 0.00 N	36.36 -2.67 3.80 N	38.61 -4.17 19.23 N	93.42 -6.47 0.00 N	82.21 -5.81 0.00 N	106.21 -8.69 0.00 N	66.52 -6.00 1.87 N	35.06 -4.00 14.22 N	59.96 -5.96 16.67 N	50.18 -3.95 2.15 N	48.72 -3.88 -0.24 N	11.22 0.37 -13.86 N
STEEL___WIND 323596	30.18 -5.14 32.10 N	36.75 -4.16 13.17 N	12.87 -5.36 49.21 N	10.44 -3.76 33.01 N	11.83 -6.68 64.08 N	16.36 -6.95 61.84 N	12.84 -5.66 56.11 N	43.81 -4.25 16.02 N	46.98 -2.79 0.10 N	40.91 -2.18 0.00 N	70.18 -3.08 0.00 N	47.35 -3.46 6.73 N	41.66 -2.47 0.00 N	36.97 -2.64 3.22 N	41.48 -4.14 16.38 N	94.56 -5.33 0.00 N	83.85 -4.17 0.00 N	108.56 -6.34 0.00 N	68.19 -4.60 1.59 N	37.64 -3.52 12.11 N	63.14 -5.25 14.20 N	51.25 -3.21 1.83 N	50.21 -2.46 -0.30 N	15.06 0.26 -17.81 N
STURGEON_POOL_HYD 23609	70.99 4.06 0.49 N	57.00 3.11 0.20 N	70.62 3.93 0.74 N	49.27 2.57 0.50 N	85.99 4.37 0.97 N	88.80 4.61 0.94 N	78.73 4.99 0.85 N	68.90 5.06 0.25 N	54.09 4.22 0.00 N	46.68 3.59 0.00 N	79.37 6.11 0.10 N	62.56 5.12 0.00 N	48.01 3.89 0.00 N	46.45 3.67 0.05 N	67.08 5.33 0.25 N	108.12 8.23 0.00 N	95.89 7.87 0.00 N	125.32 10.42 0.00 N	81.21 6.85 0.02 N	57.84 4.75 0.19 N	89.96 7.58 0.22 N	61.23 4.97 0.03 N	58.34 4.37 -1.60 N	91.51 -0.19 -94.71 N
SYRACUSE___ENERGY_ST1 323597	67.32 -0.74 -0.65 N	53.69 -0.66 -0.26 N	67.52 -0.91 -0.99 N	47.19 -0.68 -0.66 N	82.71 -1.16 -1.29 N	85.40 -0.98 -1.24 N	75.59 -0.13 -1.13 N	64.98 0.58 -0.32 N	50.42 0.54 0.00 N	43.66 0.57 0.00 N	74.45 1.18 0.00 N	58.48 0.81 -0.13 N	44.76 0.64 0.00 N	43.42 0.53 -0.06 N	62.96 0.62 -0.33 N	100.97 1.08 0.00 N	89.07 1.05 0.00 N	116.05 1.15 0.00 N	75.03 0.61 -0.03 N	53.86 0.34 -0.24 N	83.51 0.64 -0.28 N	56.74 0.41 -0.04 N	52.71 0.16 -0.18 N	7.94 0.04 -10.90 N
SYRACUSE___ENERGY_ST2 323598	67.32 -0.74 -0.65 N	53.69 -0.66 -0.26 N	67.52 -0.91 -0.99 N	47.19 -0.68 -0.66 N	82.71 -1.16 -1.29 N	85.40 -0.98 -1.24 N	75.59 -0.13 -1.13 N	64.98 0.58 -0.32 N	50.42 0.54 0.00 N	43.66 0.57 0.00 N	74.45 1.18 0.00 N	58.48 0.81 -0.13 N	44.76 0.64 0.00 N	43.42 0.53 -0.06 N	62.96 0.62 -0.33 N	100.97 1.08 0.00 N	89.07 1.05 0.00 N	116.05 1.15 0.00 N	75.03 0.61 -0.03 N	53.86 0.34 -0.24 N	83.51 0.64 -0.28 N	56.74 0.41 -0.04 N	52.71 0.16 -0.18 N	7.94 0.04 -10.90 N
SYRACUSE___POWER 24017	66.84 -1.01 -0.43 N	53.37 -0.90 -0.18 N	66.91 -1.19 -0.67 N	46.78 -0.87 -0.45 N	81.94 -1.52 -0.87 N	84.62 -1.36 -0.84 N	74.72 -0.64 -0.76 N	64.32 0.02 -0.22 N	50.07 0.19 0.00 N	43.38 0.29 0.00 N	73.96 0.69 0.00 N	58.07 0.44 -0.09 N	44.46 0.34 0.00 N	43.10 0.23 -0.04 N	62.43 0.20 -0.22 N	100.18 0.29 0.00 N	88.35 0.32 0.00 N	115.12 0.22 0.00 N	74.45 0.04 -0.02 N	53.40 -0.04 -0.16 N	82.79 0.00 -0.19 N	56.34 0.03 -0.02 N	52.39 -0.15 -0.18 N	7.41 0.06 -10.35 N
Stony___Brook 24151	77.65 4.94 -5.30 N	75.88 3.42 -18.37 N	87.71 4.30 -15.98 N	81.59 2.70 -31.68 N	91.12 4.57 -3.96 N	92.15 5.23 -1.79 N	79.75 6.03 0.87 N	275.94 5.71 -206.15 N	126.32 4.68 -71.76 N	82.93 4.11 -35.73 N	97.18 6.86 -17.05 N	110.47 6.28 -46.65 N	287.60 4.54 -238.95 N	574.52 3.85 -527.84 N	129.45 5.89 -61.57 N	118.24 9.68 -8.67 N	105.63 9.21 -8.40 N	128.88 11.84 -2.13 N	95.70 7.91 -13.41 N	99.08 5.48 -40.32 N	156.07 8.61 -64.87 N	165.70 5.77 -103.64 N	95.26 5.37 -37.52 N	89.22 -0.19 -92.41 N
UNION___PROCESSING_DRP 323587	24.93 -4.82 37.67 N	34.75 -3.88 15.46 N	4.64 -5.05 57.75 N	4.94 -3.53 38.74 N	1.24 -6.15 75.20 N	6.49 -6.08 72.57 N	4.00 -4.74 65.85 N	41.70 -3.59 18.79 N	47.32 -2.43 0.12 N	41.21 -1.88 0.00 N	70.59 -2.68 0.00 N	46.63 -3.01 7.90 N	42.03 -2.09 0.00 N	36.93 -2.11 3.78 N	39.54 -3.31 19.16 N	95.30 -4.60 0.00 N	84.17 -3.85 0.00 N	109.10 -5.80 0.00 N	68.41 -4.11 1.86 N	36.07 -3.04 14.17 N	61.40 -4.58 16.61 N	51.29 -2.85 2.15 N	50.21 -2.39 -0.24 N	11.33 0.23 -14.11 N
UPPER HUDSON___HYD 24058	71.45 4.04 0.00 N	57.13 3.04 0.00 N	71.63 4.19 0.00 N	50.01 2.80 0.00 N	87.46 4.88 0.00 N	90.11 4.98 0.00 N	79.72 5.12 0.00 N	68.42 4.34 0.00 N	53.13 3.26 0.00 N	45.86 2.77 0.00 N	78.02 4.75 0.00 N	61.69 4.15 0.00 N	47.33 3.21 0.00 N	45.94 3.11 0.00 N	66.60 4.60 0.00 N	107.14 7.24 0.00 N	94.04 6.02 0.00 N	122.67 7.76 0.00 N	79.74 5.36 0.00 N	57.06 3.78 0.00 N	88.98 6.39 0.00 N	60.16 3.87 0.00 N	58.16 3.72 -2.07 N	118.59 -0.18 -121.77 N
UPPER RAQUET___HYD 24056	64.93 -2.48 0.00 N	52.06 -2.03 0.00 N	64.83 -2.61 0.00 N	45.58 -1.62 0.00 N	79.92 -2.67 0.00 N	82.72 -2.42 0.00 N	72.01 -2.58 0.00 N	61.71 -2.38 0.00 N	47.59 -2.29 0.00 N	41.15 -1.94 0.00 N	69.94 -3.33 0.00 N	54.82 -2.72 0.00 N	41.93 -2.19 0.00 N	40.80 -2.03 0.00 N	59.21 -2.79 0.00 N	95.54 -4.35 0.00 N	83.80 -4.22 0.00 N	109.28 -5.62 0.00 N	70.62 -3.76 0.00 N	50.69 -2.59 0.00 N	78.38 -4.21 0.00 N	53.58 -2.71 0.00 N	49.95 -2.42 0.00 N	-2.89 0.11 0.00 N
VISCHER___FERRY HYD 24020	71.07 3.66 0.00 N	57.09 3.00 0.00 N	71.44 4.00 0.00 N	49.88 2.68 0.00 N	87.24 4.65 0.00 N	89.69 4.56 0.00 N	78.84 4.25 0.00 N	67.62 3.54 0.00 N	52.49 2.61 0.00 N	45.18 2.09 0.00 N	76.75 3.48 0.00 N	60.52 2.99 0.00 N	46.50 2.38 0.00 N	45.17 2.34 0.00 N	65.42 3.41 0.00 N	105.18 5.29 0.00 N	92.59 4.57 0.00 N	120.91 6.00 0.00 N	78.50 4.12 0.00 N	56.07 2.79 0.00 N	87.20 4.60 0.00 N	59.19 2.90 0.00 N	57.21 2.83 -2.01 N	114.69 -0.17 -117.87 N
WADING RIVER_IC_1 23522	77.04 4.33 -5.30 N	75.34 2.88 -18.37 N	87.01 3.59 -15.98 N	81.08 2.19 -31.68 N	90.28 3.73 -3.96 N	91.30 4.38 -1.79 N	79.10 5.37 0.87 N	275.53 5.29 -206.15 N	126.13 4.50 -71.76 N	82.87 4.05 -35.73 N	97.10 6.78 -17.05 N	110.38 6.19 -46.65 N	287.56 4.49 -238.95 N	574.41 3.74 -527.84 N	128.95 5.39 -61.57 N	118.15 9.59 -8.67 N	105.58 9.16 -8.40 N	128.84 11.80 -2.13 N	95.64 7.84 -13.41 N	99.04 5.45 -40.32 N	155.96 8.50 -64.87 N	165.62 5.69 -103.64 N	94.93 5.03 -37.52 N	89.25 -0.16 -92.41 N
WADING RIVER_IC_2 23547	77.04 4.33 -5.30 N	75.34 2.88 -18.37 N	87.01 3.59 -15.98 N	81.08 2.19 -31.68 N	90.28 3.73 -3.96 N	91.30 4.38 -1.79 N	79.10 5.37 0.87 N	275.53 5.29 -206.15 N	126.13 4.50 -71.76 N	82.87 4.05 -35.73 N	97.10 6.78 -17.05 N	110.38 6.19 -46.65 N	287.56 4.49 -238.95 N	574.41 3.74 -527.84 N	128.95 5.39 -61.57 N	118.15 9.59 -8.67 N	105.58 9.16 -8.40 N	128.84 11.80 -2.13 N	95.64 7.84 -13.41 N	99.04 5.45 -40.32 N	155.96 8.50 -64.87 N	165.62 5.69 -103.64 N	94.93 5.03 -37.52 N	89.25 -0.16 -92.41 N

WADING RIVER_IC_3 23601	77.04 4.33 -5.30 N	75.34 2.88 -18.37 N	87.01 3.59 -15.98 N	81.08 2.19 -31.68 N	90.28 3.73 -3.96 N	91.30 4.38 -1.79 N	79.10 5.37 0.87 N	275.53 5.29 -206.15 N	126.13 4.50 -71.76 N	82.87 4.05 -35.73 N	97.10 6.78 -17.05 N	110.38 6.19 -46.65 N	287.56 4.49 -238.95 N	574.41 3.74 -527.84 N	128.95 5.39 -61.57 N	118.15 9.59 -8.67 N	105.58 9.16 -8.40 N	128.84 11.80 -2.13 N	95.64 7.84 -13.41 N	99.04 5.45 -40.32 N	155.96 8.50 -64.87 N	165.62 5.69 -103.64 N	94.93 5.03 -37.52 N	89.25 -0.16 -92.41 N
WALDEN___HYDRO 24148	70.83 3.92 0.50 N	56.81 2.93 0.21 N	70.34 3.67 0.77 N	49.07 2.38 0.51 N	85.61 4.02 1.00 N	88.46 4.29 0.96 N	78.54 4.82 0.88 N	68.76 4.94 0.25 N	54.08 4.21 0.00 N	46.64 3.55 0.00 N	79.30 6.03 0.00 N	62.50 5.07 0.11 N	48.01 3.89 0.00 N	46.39 3.61 0.05 N	66.88 5.14 0.26 N	107.91 8.02 0.00 N	95.69 7.67 0.00 N	125.19 10.29 0.00 N	81.20 6.85 0.03 N	57.86 4.78 0.19 N	90.02 7.66 0.22 N	61.27 5.01 0.03 N	58.28 4.38 -1.53 N	87.08 -0.18 -90.26 N
WARRENSBURG___ 23737	71.53 4.12 0.00 N	57.18 3.09 0.00 N	71.71 4.27 0.00 N	50.05 2.85 0.00 N	87.55 4.96 0.00 N	90.21 5.08 0.00 N	79.82 5.22 0.00 N	68.50 4.42 0.00 N	53.22 3.34 0.00 N	45.93 2.84 0.00 N	78.15 4.88 0.00 N	61.78 4.24 0.00 N	47.40 3.29 0.00 N	46.02 3.19 0.00 N	66.71 4.70 0.00 N	107.29 7.40 0.00 N	94.18 6.16 0.00 N	122.84 7.94 0.00 N	79.85 5.47 0.00 N	57.14 3.86 0.00 N	89.13 6.54 0.00 N	60.24 3.95 0.00 N	58.24 3.80 -2.07 N	118.58 -0.19 -121.77 N
WATERSIDE___6 8 9 23538	71.37 4.46 0.50 N	57.35 3.47 0.20 N	71.03 4.35 0.76 N	49.53 2.84 0.51 N	86.36 4.76 0.99 N	89.39 5.21 0.95 N	79.60 5.87 0.87 N	69.81 5.97 0.25 N	115.47 5.16 -60.43 N	111.60 4.22 -64.29 N	91.75 7.19 -11.30 N	99.23 5.94 -35.75 N	94.26 4.57 -45.57 N	89.90 4.26 -42.82 N	87.64 6.13 -19.50 N	109.45 9.56 0.00 N	97.24 9.11 -0.11 N	126.76 11.86 0.00 N	82.26 7.90 0.03 N	58.68 5.59 0.18 N	91.18 8.81 0.22 N	63.05 5.90 -0.87 N	59.14 5.21 -1.57 N	89.22 -0.22 -92.44 N
WEST BABYLON___IC 23714	78.26 5.55 -5.30 N	76.78 4.32 -18.37 N	88.92 5.50 -15.98 N	82.54 3.65 -31.68 N	92.64 6.09 -3.96 N	93.34 6.42 -1.79 N	80.76 7.03 0.87 N	277.18 6.95 -206.15 N	127.31 5.67 -71.76 N	83.73 4.91 -35.73 N	98.53 8.21 -17.05 N	111.13 6.95 -46.65 N	288.40 5.33 -238.95 N	575.53 4.86 -527.84 N	130.71 7.14 -61.57 N	119.80 11.24 -8.67 N	106.98 10.56 -8.40 N	130.71 13.67 -2.13 N	96.83 9.04 -13.41 N	99.92 6.33 -40.32 N	157.48 10.01 -64.87 N	166.59 6.66 -103.64 N	95.77 5.88 -37.52 N	89.19 -0.21 -92.41 N
WEST CANADA___HYD 24049	67.89 0.47 0.00 N	54.47 0.38 0.00 N	67.95 0.51 0.00 N	47.50 0.29 0.00 N	83.08 0.50 0.00 N	85.65 0.51 0.00 N	75.19 0.60 0.00 N	64.66 0.58 0.00 N	50.33 0.45 0.00 N	43.48 0.39 0.00 N	73.93 0.66 0.00 N	58.04 0.51 0.00 N	44.51 0.39 0.00 N	43.21 0.39 0.00 N	62.58 0.57 0.00 N	100.79 0.90 0.00 N	88.84 0.81 0.00 N	116.03 1.13 0.00 N	75.12 0.74 0.00 N	53.81 0.53 0.00 N	83.41 0.82 0.00 N	56.79 0.51 0.00 N	52.79 0.45 0.04 N	-5.08 -0.03 2.05 N
WESTERN_NY_WIND 24143	27.53 -4.48 35.40 N	35.91 -3.65 14.53 N	8.34 -4.82 54.28 N	7.41 -3.38 36.41 N	6.00 -5.90 70.68 N	10.99 -5.94 68.21 N	8.09 -4.61 61.89 N	43.11 -3.31 17.66 N	47.65 -2.11 0.11 N	41.50 -1.59 0.00 N	71.25 -2.02 0.00 N	47.32 -2.78 7.43 N	42.22 -1.90 0.00 N	37.28 -1.99 3.56 N	40.84 -3.17 17.99 N	95.96 -3.93 0.00 N	84.87 -3.15 0.00 N	109.82 -5.08 0.00 N	68.84 -3.79 1.75 N	37.07 -2.90 13.30 N	62.71 -4.29 15.60 N	51.81 -2.46 2.02 N	50.84 -1.80 -0.27 N	13.03 0.22 -15.81 N
YORK___WARBASSE 23770	71.46 4.54 0.50 N	57.37 3.48 0.20 N	71.04 4.35 0.76 N	49.52 2.83 0.51 N	86.36 4.76 0.99 N	89.46 5.27 0.95 N	79.69 5.96 0.87 N	69.98 6.14 0.25 N	115.54 5.23 -60.43 N	111.58 4.20 -64.29 N	92.00 7.44 -11.30 N	99.35 6.06 -35.75 N	94.34 4.65 -45.57 N	90.01 4.36 -42.82 N	87.80 6.30 -19.50 N	110.00 10.11 0.00 N	97.71 9.58 -0.11 N	127.35 12.45 0.00 N	82.59 8.23 0.03 N	58.90 5.81 0.18 N	91.48 9.11 0.22 N	63.22 6.07 -0.87 N	59.31 5.37 -1.57 N	89.20 -0.23 -92.44 N