

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/19/2001

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	48.07	47.32	45.76	37.75	44.49	35.39	43.76	59.01	70.31	90.04	53.99	96.83	87.90	129.26	140.89	92.77	139.82	111.09	51.27	50.22	78.71	75.85	59.15	46.30
24138	0.80	1.21	2.11	2.04	2.41	1.84	2.56	3.83	4.28	4.47	2.93	5.72	5.11	7.39	7.92	5.30	8.44	6.28	3.12	3.15	4.98	5.17	0.60	-0.92
	-33.30	-24.34	-1.51	0.00	0.07	0.02	0.29	0.68	0.84	1.27	0.73	1.20	1.23	1.93	2.08	1.32	2.12	1.64	0.61	0.58	1.00	0.93	-50.98	-59.14
74TH STREET_GT_1	48.07	47.32	45.76	37.75	44.49	35.39	43.76	59.01	70.31	90.04	53.99	96.83	87.90	129.26	140.89	92.77	139.82	111.09	51.27	50.22	78.71	75.85	59.15	46.30
24260	0.80	1.21	2.11	2.04	2.41	1.84	2.56	3.83	4.28	4.47	2.93	5.72	5.11	7.39	7.92	5.30	8.44	6.28	3.12	3.15	4.98	5.17	0.60	-0.92
	-33.30	-24.34	-1.51	0.00	0.07	0.02	0.29	0.68	0.84	1.27	0.73	1.20	1.23	1.93	2.08	1.32	2.12	1.64	0.61	0.58	1.00	0.93	-50.98	-59.14
74TH STREET_GT_2	48.07	47.32	45.76	37.75	44.49	35.39	43.76	59.01	70.31	90.04	53.99	96.83	87.90	129.26	140.89	92.77	139.82	111.09	51.27	50.22	78.71	75.85	59.15	46.30
24261	0.80	1.21	2.11	2.04	2.41	1.84	2.56	3.83	4.28	4.47	2.93	5.72	5.11	7.39	7.92	5.30	8.44	6.28	3.12	3.15	4.98	5.17	0.60	-0.92
	-33.30	-24.34	-1.51	0.00	0.07	0.02	0.29	0.68	0.84	1.27	0.73	1.20	1.23	1.93	2.08	1.32	2.12	1.64	0.61	0.58	1.00	0.93	-50.98	-59.14
ADK HUDSON___FALLS	57.21	54.95	50.31	40.50	47.77	37.27	45.70	61.55	73.75	95.39	55.57	98.73	90.28	134.37	146.69	96.43	144.09	114.99	52.47	50.98	79.36	76.35	73.13	62.19
24011	1.86	2.96	6.28	4.79	5.67	3.73	4.45	6.23	7.56	9.57	4.36	7.38	7.19	12.09	13.28	8.69	12.26	9.82	4.18	3.79	5.43	5.51	0.61	-1.32
	-41.38	-30.22	-1.88	0.00	0.06	0.01	0.24	0.54	0.67	1.01	0.58	0.95	0.94	1.52	1.64	1.04	1.67	1.29	0.48	0.45	0.79	0.77	-64.95	-75.43
ADK RESOURCE___RCVRY	57.21	54.95	50.31	40.50	47.77	37.27	45.70	61.55	73.75	95.39	55.57	98.73	90.28	134.37	146.69	96.43	144.09	114.99	52.47	50.98	79.36	76.35	73.13	62.19
23798	1.86	2.96	6.28	4.79	5.67	3.73	4.45	6.23	7.56	9.57	4.36	7.38	7.19	12.09	13.28	8.69	12.26	9.82	4.18	3.79	5.43	5.51	0.61	-1.32
	-41.38	-30.22	-1.88	0.00	0.06	0.01	0.24	0.54	0.67	1.01	0.58	0.95	0.94	1.52	1.64	1.04	1.67	1.29	0.48	0.45	0.79	0.77	-64.95	-75.43
ADK S GLENS___FALLS	57.21	54.95	50.31	40.50	47.77	37.27	45.70	61.55	73.75	95.39	55.57	98.73	90.28	134.37	146.69	96.43	144.09	114.99	52.47	50.98	79.36	76.35	73.13	62.19
24028	1.86	2.96	6.28	4.79	5.67	3.73	4.45	6.23	7.56	9.57	4.36	7.38	7.19	12.09	13.28	8.69	12.26	9.82	4.18	3.79	5.43	5.51	0.61	-1.32
	-41.38	-30.22	-1.88	0.00	0.06	0.01	0.24	0.54	0.67	1.01	0.58	0.95	0.94	1.52	1.64	1.04	1.67	1.29	0.48	0.45	0.79	0.77	-64.95	-75.43
ADK NYS___DAM	55.93	53.65	48.61	39.30	46.33	35.76	43.73	58.79	70.16	91.30	53.85	95.99	87.50	130.16	141.60	93.22	139.85	111.43	50.96	49.77	78.14	74.84	71.82	60.92
23527	1.23	2.14	4.61	3.59	4.24	2.21	2.48	3.48	3.97	5.48	2.64	4.64	4.41	7.88	8.20	5.48	8.03	6.27	2.68	2.58	4.21	4.00	0.42	-0.82
	-40.74	-29.75	-1.86	0.00	0.06	0.01	0.24	0.55	0.67	1.02	0.58	0.96	0.94	1.53	1.64	1.05	1.68	1.30	0.49	0.46	0.80	0.77	-63.82	-73.66
ALBANY___1	55.62	52.94	47.17	38.17	45.11	35.62	43.72	58.49	69.94	90.93	53.89	96.13	87.62	129.40	141.26	92.70	139.03	110.70	50.67	49.51	77.98	74.06	71.86	61.92
23571	0.86	1.38	3.16	2.46	3.02	2.07	2.47	3.19	3.76	5.14	2.70	4.81	4.55	7.15	7.89	4.98	7.25	5.57	2.40	2.32	4.06	3.22	0.32	-0.48
	-40.79	-29.79	-1.86	0.00	0.06	0.01	0.25	0.56	0.69	1.04	0.59	0.98	0.96	1.56	1.68	1.07	1.71	1.32	0.50	0.47	0.81	0.77	-63.97	-74.32
ALBANY___2	55.62	52.94	47.17	38.17	45.11	35.62	43.72	58.49	69.94	90.93	53.89	96.13	87.62	129.40	141.26	92.70	139.03	110.70	50.67	49.51	77.98	74.06	71.86	61.92
23572	0.86	1.38	3.16	2.46	3.02	2.07	2.47	3.19	3.76	5.14	2.70	4.81	4.55	7.15	7.89	4.98	7.25	5.57	2.40	2.32	4.06	3.22	0.32	-0.48
	-40.79	-29.79	-1.86	0.00	0.06	0.01	0.25	0.56	0.69	1.04	0.59	0.98	0.96	1.56	1.68	1.07	1.71	1.32	0.50	0.47	0.81	0.77	-63.97	-74.32
ALBANY___3	55.62	52.94	47.17	38.17	45.11	35.62	43.72	58.49	69.94	90.93	53.89	96.13	87.62	129.40	141.26	92.70	139.03	110.70	50.67	49.51	77.98	74.06	71.86	61.92
23573	0.86	1.38	3.16	2.46	3.02	2.07	2.47	3.19	3.76	5.14	2.70	4.81	4.55	7.15	7.89	4.98	7.25	5.57	2.40	2.32	4.06	3.22	0.32	-0.48
	-40.79	-29.79	-1.86	0.00	0.06	0.01	0.25	0.56	0.69	1.04	0.59	0.98	0.96	1.56	1.68	1.07	1.71	1.32	0.50	0.47	0.81	0.77	-63.97	-74.32
ALBANY___4	55.62	52.94	47.17	38.17	45.11	35.62	43.72	58.49	69.94	90.93	53.89	96.13	87.62	129.40	141.26	92.70	139.03	110.70	50.67	49.51	77.98	74.06	71.86	61.92
23574	0.86	1.38	3.16	2.46	3.02	2.07	2.47	3.19	3.76	5.14	2.70	4.81	4.55	7.15	7.89	4.98	7.25	5.57	2.40	2.32	4.06	3.22	0.32	-0.48
	-40.79	-29.79	-1.86	0.00	0.06	0.01	0.25	0.56	0.69	1.04	0.59	0.98	0.96	1.56	1.68	1.07	1.71	1.32	0.50	0.47	0.81	0.77	-63.97	-74.32
ALLEGHENY___COGEN	19.14	25.36	41.97	35.22	37.24	32.13	26.39	57.42	69.10	90.96	54.05	96.00	87.68	129.51	141.39	92.75	139.58	111.27	50.48	49.18	77.53	73.49	16.37	-1.83
23514	-0.11	-0.27	-0.43	-0.50	-0.60	-0.37	-0.44	-0.58	-0.39	0.15	-0.01	-0.04	-0.07	-0.16	0.03	-0.04	-0.36	-0.17	-0.16	-0.22	-0.24	-0.87	-0.13	0.19
	-5.28	-3.86	-0.24	0.00	4.31	1.06	14.66	-2.13	-2.63	-3.97	-2.27	-3.73	-3.73	-5.86	-6.32	-4.01	-6.44	-4.98	-1.86	-1.76	-3.03	-2.76	-8.93	-9.90

AMERICAN_REF_FUEL 24010	17.75 -0.97 -4.75	23.77 -1.47 -3.47	39.03 -3.34 -0.21	32.78 -2.93 0.00	34.76 -3.76 3.64	30.51 -2.16 0.90	21.50 -2.81 17.18	15.29 -3.56 37.02	17.17 -4.12 45.58	12.98 -4.91 68.94	9.72 -2.70 39.38	22.78 -4.74 64.78	15.70 -4.12 64.20	15.13 -7.10 101.58	18.44 -6.99 109.61	14.49 -4.72 69.57	14.09 -7.65 111.76	14.93 -5.04 86.48	14.45 -1.99 32.33	15.00 -2.19 30.46	16.47 -4.04 54.22	10.24 -3.69 57.67	7.78 -0.40 -0.60	-2.61 0.52 -8.78
AMERICAN__BRASS 23903	17.78 -0.97 -4.78	23.79 -1.47 -3.49	39.03 -3.34 -0.21	32.78 -2.93 0.00	34.76 -3.76 3.63	30.51 -2.16 0.90	21.44 -2.81 17.25	15.10 -3.56 37.21	16.91 -4.12 45.84	12.58 -4.91 69.35	9.49 -2.70 39.61	22.40 -4.74 65.16	15.29 -4.12 64.62	14.53 -7.10 102.18	17.79 -6.99 110.26	14.08 -4.72 69.99	13.43 -7.65 112.42	14.42 -5.04 87.00	14.26 -1.99 32.52	14.82 -2.19 30.64	16.18 -4.04 54.51	10.15 -3.69 57.76	7.84 -0.40 -0.67	-2.58 0.52 -8.81
ARTHUR_KILL_GT_1 23520	47.97 0.70 -33.30	47.15 1.05 -24.34	45.50 1.84 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.56 2.36 0.29	58.51 3.33 0.68	69.63 3.61 0.84	89.20 3.63 1.27	53.50 2.44 0.73	95.94 4.83 1.20	87.10 4.31 1.23	128.10 6.22 1.93	139.58 6.62 2.08	91.91 4.45 1.32	138.52 7.14 2.12	110.05 5.24 1.64	50.80 2.64 0.61	49.76 2.69 0.58	78.08 4.35 1.00	75.28 4.61 0.93	59.10 0.53 -50.99	46.42 -0.80 -59.14
ARTHUR_KILL_2 23512	47.97 0.70 -33.30	47.15 1.05 -24.34	45.50 1.84 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.56 2.36 0.29	58.51 3.33 0.68	69.63 3.61 0.84	89.20 3.63 1.27	53.50 2.44 0.73	95.94 4.83 1.20	87.10 4.31 1.23	128.10 6.22 1.93	139.58 6.62 2.08	91.91 4.45 1.32	138.52 7.14 2.12	110.05 5.24 1.64	50.80 2.64 0.61	49.76 2.69 0.58	78.08 4.35 1.00	75.28 4.61 0.93	59.10 0.53 -50.99	46.42 -0.80 -59.14
ARTHUR_KILL_3 23513	48.05 0.78 -33.30	47.29 1.19 -24.34	45.75 2.09 -1.51	37.75 2.04 0.00	44.50 2.41 0.07	35.39 1.84 0.02	43.67 2.48 0.29	58.94 3.76 0.68	70.22 4.20 0.84	89.96 4.40 1.27	53.94 2.88 0.73	96.73 5.63 1.20	87.84 5.05 1.23	129.14 7.26 1.93	140.71 7.75 2.08	92.66 5.20 1.32	139.64 8.26 2.12	110.92 6.11 1.64	51.22 3.06 0.61	50.17 3.09 0.58	78.64 4.91 1.00	75.81 5.13 0.93	59.15 0.59 -50.99	46.31 -0.92 -59.14
ASHOKAN____ 23654	50.44 0.61 -35.87	48.90 0.96 -26.18	45.50 1.70 -1.64	37.25 1.54 0.00	43.82 1.73 0.06	34.85 1.31 0.02	42.80 1.59 0.28	57.51 2.29 0.64	68.74 2.67 0.79	88.72 3.08 1.20	52.98 1.88 0.69	94.58 3.40 1.13	85.94 3.01 1.10	126.59 4.61 1.82	138.22 5.14 1.96	90.92 3.38 1.25	136.79 5.29 2.00	109.02 4.12 1.55	50.15 1.96 0.58	49.06 1.95 0.55	77.00 3.22 0.95	74.26 3.54 0.89	62.60 0.40 -54.63	50.91 -0.61 -63.44
ASTORIA 5-9____ 23662	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.56 2.84 0.00	45.49 3.41 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.35 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.84 1.23	133.01 11.14 1.93	144.52 11.56 2.08	95.45 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.22 0.93	59.41 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA GT2____ 23536	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA GT3____ 23731	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA GT4____ 23727	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT2_1 24094	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT2_2 24095	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT2_3 24096	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT2_4 24097	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT3_1 24098	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT3_2 24099	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14

ASTORIA_GT3_3 24100	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT3_4 24101	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT4_1 24102	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT4_2 24103	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT4_3 24104	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT4_4 24105	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.55 2.84 0.00	45.49 3.40 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.34 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.83 1.23	133.01 11.13 1.93	144.52 11.55 2.08	95.44 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.21 0.93	59.40 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT_1 23523	48.21 0.94 -33.30	47.52 1.41 -24.34	46.17 2.51 -1.51	38.10 2.38 0.00	44.92 2.84 0.07	35.74 2.19 0.02	44.20 3.00 0.29	59.68 4.50 0.68	71.17 5.15 0.84	91.14 5.58 1.27	54.60 3.54 0.73	97.91 6.80 1.20	88.87 6.08 1.23	130.61 8.73 1.93	142.19 9.22 2.08	93.77 6.31 1.32	141.37 9.99 2.12	112.06 7.25 1.64	51.88 3.72 0.61	50.86 3.79 0.58	79.65 5.92 1.00	76.66 5.99 0.93	59.26 0.69 -50.99	46.16 -1.06 -59.14
ASTORIA_GT_10 24110	48.21 0.94 -33.30	47.52 1.41 -24.34	46.17 2.51 -1.51	38.10 2.38 0.00	44.92 2.84 0.07	35.74 2.19 0.02	44.20 3.00 0.29	59.68 4.50 0.68	71.17 5.15 0.84	91.14 5.58 1.27	54.60 3.54 0.73	97.91 6.80 1.20	88.87 6.08 1.23	130.61 8.73 1.93	142.19 9.22 2.08	93.77 6.31 1.32	141.37 9.99 2.12	112.06 7.25 1.64	51.88 3.72 0.61	50.86 3.79 0.58	79.65 5.92 1.00	76.66 5.99 0.93	59.26 0.69 -50.99	46.16 -1.06 -59.14
ASTORIA_GT_11 24225	48.21 0.94 -33.30	47.52 1.41 -24.34	46.17 2.51 -1.51	38.10 2.38 0.00	44.92 2.84 0.07	35.74 2.19 0.02	44.20 3.00 0.29	59.68 4.50 0.68	71.17 5.15 0.84	91.14 5.58 1.27	54.60 3.54 0.73	97.91 6.80 1.20	88.87 6.08 1.23	130.61 8.73 1.93	142.19 9.22 2.08	93.77 6.31 1.32	141.37 9.99 2.12	112.06 7.25 1.64	51.88 3.72 0.61	50.86 3.79 0.58	79.65 5.92 1.00	76.66 5.99 0.93	59.26 0.69 -50.99	46.16 -1.06 -59.14
ASTORIA_GT_12 24226	48.21 0.94 -33.30	47.52 1.41 -24.34	46.17 2.51 -1.51	38.10 2.38 0.00	44.92 2.84 0.07	35.74 2.19 0.02	44.20 3.00 0.29	59.68 4.50 0.68	71.17 5.15 0.84	91.14 5.58 1.27	54.60 3.54 0.73	97.91 6.80 1.20	88.87 6.08 1.23	130.61 8.73 1.93	142.19 9.22 2.08	93.77 6.31 1.32	141.37 9.99 2.12	112.06 7.25 1.64	51.88 3.72 0.61	50.86 3.79 0.58	79.65 5.92 1.00	76.66 5.99 0.93	59.26 0.69 -50.99	46.16 -1.06 -59.14
ASTORIA_GT_13 24227	48.21 0.94 -33.30	47.52 1.41 -24.34	46.17 2.51 -1.51	38.10 2.38 0.00	44.92 2.84 0.07	35.74 2.19 0.02	44.20 3.00 0.29	59.68 4.50 0.68	71.17 5.15 0.84	91.14 5.58 1.27	54.60 3.54 0.73	97.91 6.80 1.20	88.87 6.08 1.23	130.61 8.73 1.93	142.19 9.22 2.08	93.77 6.31 1.32	141.37 9.99 2.12	112.06 7.25 1.64	51.88 3.72 0.61	50.86 3.79 0.58	79.65 5.92 1.00	76.66 5.99 0.93	59.26 0.69 -50.99	46.16 -1.06 -59.14
ASTORIA_GT_5 24106	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.56 2.84 0.00	45.49 3.41 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.35 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.84 1.23	133.01 11.14 1.93	144.52 11.56 2.08	95.45 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.22 0.93	59.41 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT_7 24107	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.56 2.84 0.00	45.49 3.41 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.35 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.84 1.23	133.01 11.14 1.93	144.52 11.56 2.08	95.45 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.22 0.93	59.41 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT_8 24108	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.56 2.84 0.00	45.49 3.41 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.35 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.84 1.23	133.01 11.14 1.93	144.52 11.56 2.08	95.45 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.22 0.93	59.41 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA_GT_9 24109	48.43 1.17 -33.30	47.83 1.72 -24.34	46.67 3.01 -1.51	38.56 2.84 0.00	45.49 3.41 0.07	36.30 2.75 0.02	44.78 3.58 0.29	60.59 5.41 0.68	72.37 6.35 0.84	92.70 7.14 1.27	55.58 4.52 0.73	99.76 8.65 1.20	90.62 7.84 1.23	133.01 11.14 1.93	144.52 11.56 2.08	95.45 7.98 1.32	143.99 12.61 2.12	114.07 9.25 1.64	52.85 4.69 0.61	51.82 4.75 0.58	81.03 7.30 1.00	77.89 7.22 0.93	59.41 0.84 -50.99	45.96 -1.26 -59.14
ASTORIA___2 24149	48.46 1.20 -33.30	47.87 1.76 -24.34	46.71 3.05 -1.51	38.62 2.90 0.00	45.58 3.49 0.07	36.34 2.80 0.02	44.85 3.66 0.29	60.73 5.55 0.68	72.54 6.52 0.84	92.93 7.37 1.27	55.72 4.66 0.73	100.02 8.91 1.20	90.84 8.06 1.23	133.36 11.48 1.93	144.88 11.91 2.08	95.69 8.23 1.32	144.36 12.98 2.12	114.35 9.53 1.64	52.99 4.83 0.61	51.96 4.89 0.58	81.24 7.52 1.00	78.09 7.42 0.93	59.43 0.87 -50.99	45.92 -1.30 -59.14

ASTORIA___3 23516	48.41 1.14 -33.30	47.79 1.69 -24.34	46.64 2.98 -1.51	38.51 2.80 0.00	45.42 3.34 0.07	36.12 2.58 0.02	44.72 3.52 0.29	60.49 5.31 0.68	72.24 6.21 0.84	92.53 6.97 1.27	55.48 4.41 0.73	99.57 8.46 1.20	90.46 7.67 1.23	132.77 10.89 1.93	144.27 11.31 2.08	95.27 7.80 1.32	143.72 12.34 2.12	113.87 9.06 1.64	52.75 4.59 0.61	51.72 4.65 0.58	80.88 7.15 1.00	77.75 7.08 0.93	59.39 0.83 -50.99	46.00 -1.22 -59.14
ASTORIA___4 23517	48.15 0.88 -33.30	47.42 1.32 -24.34	45.85 2.19 -1.51	37.90 2.19 0.00	44.81 2.73 0.07	35.68 2.13 0.02	44.02 2.82 0.29	59.49 4.31 0.68	70.91 4.89 0.84	90.75 5.19 1.27	54.27 3.21 0.73	97.24 6.13 1.20	88.25 5.46 1.23	129.73 7.85 1.93	141.23 8.26 2.08	93.28 5.81 1.32	140.56 9.19 2.12	111.29 6.48 1.64	51.56 3.40 0.61	50.60 3.53 0.58	79.20 5.47 1.00	76.16 5.49 0.93	59.21 0.65 -50.99	46.19 -1.03 -59.14
ASTORIA___5 23518	48.37 1.10 -33.30	47.75 1.64 -24.34	46.59 2.94 -1.51	38.45 2.74 0.00	45.34 3.26 0.07	36.08 2.53 0.02	44.64 3.44 0.29	60.35 5.17 0.68	72.05 6.03 0.84	92.31 6.74 1.27	55.33 4.27 0.73	99.32 8.21 1.20	90.27 7.48 1.23	132.35 10.47 1.93	143.65 10.68 2.08	94.95 7.49 1.32	143.29 11.91 2.12	113.47 8.66 1.64	52.62 4.46 0.61	51.60 4.53 0.58	80.61 6.89 1.00	77.44 6.77 0.93	59.37 0.81 -50.99	46.02 -1.20 -59.14
ASTRIA 10-13____ 23663	48.21 0.94 -33.30	47.52 1.41 -24.34	46.17 2.51 -1.51	38.10 2.38 0.00	44.92 2.84 0.07	35.74 2.19 0.02	44.20 3.00 0.29	59.68 4.50 0.68	71.17 5.15 0.84	91.14 5.58 1.27	54.60 3.54 0.73	97.91 6.80 1.20	88.87 6.08 1.23	130.61 8.73 1.93	142.19 9.22 2.08	93.77 6.31 1.32	141.37 9.99 2.12	112.06 7.25 1.64	51.88 3.72 0.61	50.86 3.79 0.58	79.65 5.92 1.00	76.66 5.99 0.93	59.26 0.69 -50.99	46.16 -1.06 -59.14
BARRETT 1-8___GRP4 24034	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT 9-12___GRP3 24033	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT_IC_1 23704	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT_IC_10 23701	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT_IC_11 23702	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT_IC_12 23703	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT_IC_2 23705	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT_IC_3 23706	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT_IC_4 23707	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT_IC_5 23708	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT_IC_6 23709	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT_IC_7 23710	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14

BARRETT_IC_8 23711	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT_IC_9 23700	47.95 0.69 -33.30	47.17 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.18 0.15	58.43 3.25 0.68	69.60 3.58 0.84	89.14 3.58 1.27	53.38 2.32 0.73	95.53 4.42 1.20	86.85 4.06 1.23	127.68 5.80 1.93	139.12 6.15 2.08	91.60 4.14 1.32	137.96 6.58 2.12	109.56 4.75 1.64	50.66 2.50 0.61	49.75 2.67 0.58	77.90 4.17 1.00	74.96 4.28 0.93	59.07 0.51 -50.98	46.39 -0.83 -59.14
BARRETT___1 23545	47.95 0.69 -33.30	47.16 1.06 -24.33	45.42 1.76 -1.51	37.48 1.77 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.51 2.17 0.15	58.41 3.23 0.68	69.58 3.56 0.84	89.11 3.55 1.27	53.37 2.31 0.73	95.52 4.41 1.20	86.84 4.05 1.23	127.66 5.78 1.93	139.09 6.12 2.08	91.58 4.12 1.32	137.94 6.56 2.12	109.54 4.72 1.64	50.65 2.49 0.61	49.74 2.66 0.58	77.88 4.15 1.00	74.94 4.27 0.93	59.06 0.51 -50.98	46.39 -0.83 -59.14
BARRETT___2 23546	47.92 0.66 -33.30	47.12 1.02 -24.33	45.37 1.71 -1.51	37.42 1.71 0.00	44.10 2.02 0.07	36.88 1.64 -1.68	43.45 2.11 0.15	58.31 3.13 0.68	69.40 3.38 0.84	88.76 3.20 1.27	53.08 2.02 0.73	94.88 3.77 1.20	86.22 3.43 1.23	126.78 4.91 1.93	138.14 5.17 2.08	90.98 3.52 1.32	136.99 5.61 2.12	108.81 4.00 1.64	50.41 2.25 0.61	49.56 2.49 0.58	77.51 3.78 1.00	74.46 3.79 0.93	59.03 0.48 -50.98	46.46 -0.76 -59.14
BEAVER RIVER___HYD 24048	14.53 -0.17 -0.73	21.99 -0.33 -0.55	42.09 -0.09 -0.03	35.59 -0.12 0.00	42.24 0.08 -0.01	33.82 0.26 0.00	41.89 0.35 -0.05	56.31 0.31 -0.14	67.43 0.40 -0.17	87.79 0.70 -0.26	52.02 0.08 -0.15	92.73 0.19 -0.24	84.41 0.17 -0.22	124.73 0.54 -0.38	136.01 0.55 -0.41	89.25 0.20 -0.26	133.78 -0.14 -0.42	106.68 -0.10 -0.32	48.82 -0.07 -0.12	47.61 -0.16 -0.11	74.70 -0.23 -0.20	70.25 -1.54 -0.19	8.55 -0.22 -1.19	-10.35 0.35 -1.22
BEEBEE_GT_13 23619	17.83 0.14 -3.72	24.55 0.05 -2.74	42.42 0.11 -0.16	35.65 -0.06 0.00	37.89 -0.14 4.12	32.73 0.19 1.02	27.91 0.18 13.76	60.57 0.61 -4.09	72.94 1.04 -5.04	97.28 2.83 -7.62	58.13 1.99 -4.35	102.84 3.37 -7.16	94.41 3.28 -7.11	139.90 4.86 -11.23	152.10 4.94 -12.12	99.63 3.16 -7.69	149.82 3.97 -12.35	119.42 3.40 -9.56	53.65 1.31 -3.57	52.03 1.01 -3.37	82.20 1.62 -5.85	77.84 0.73 -5.50	14.26 -0.03 -6.72	-5.08 0.07 -6.78
BETHLEHEM___STEEL 23779	18.28 -0.79 -5.11	24.25 -1.22 -3.71	39.61 -2.78 -0.24	33.35 -2.37 0.00	35.57 -3.08 3.50	30.88 -1.81 0.86	22.63 -2.36 16.50	17.29 -3.03 35.54	19.76 -3.35 43.75	16.76 -3.91 66.17	11.88 -2.11 37.79	26.37 -3.76 62.18	19.03 -3.36 61.64	20.37 -5.93 97.50	23.43 -6.41 105.21	18.03 -3.98 66.78	19.97 -6.26 107.27	19.03 -4.42 83.01	15.94 -1.80 31.03	16.47 -1.94 29.24	18.94 -3.59 52.19	12.36 -2.93 56.32	8.42 -0.31 -1.16	-2.24 0.41 -9.27
BINGHAMTON___COGEN 23790	23.95 -0.11 -10.09	28.92 -0.22 -7.37	42.13 -0.48 -0.46	35.36 -0.36 0.00	41.40 -0.36 0.39	33.26 -0.20 0.09	39.60 -0.12 1.78	51.82 -0.17 3.87	61.74 -0.35 4.77	78.88 -0.74 7.21	47.32 -0.35 4.12	84.91 -0.62 6.78	76.72 -0.62 6.69	112.10 -1.08 10.62	122.71 -0.88 11.46	80.95 -0.56 7.28	121.34 -0.47 11.69	97.05 -0.36 9.05	45.36 -0.03 3.38	44.46 -0.01 3.19	69.29 0.11 5.55	67.22 0.87 5.26	23.66 0.10 -15.99	7.38 -0.19 -19.49
BLACK RIVER___HYD 24047	15.02 -0.22 -1.27	22.31 -0.39 -0.93	42.10 -0.11 -0.05	35.48 -0.24 0.00	42.26 0.09 -0.02	33.85 0.28 -0.01	42.03 0.40 -0.14	56.46 0.37 -0.23	67.57 0.42 -0.29	88.04 0.77 -0.44	52.14 0.10 -0.25	93.15 0.43 -0.41	84.97 0.51 -0.44	125.48 1.04 -0.63	136.81 1.08 -0.68	89.72 0.51 -0.44	134.52 0.32 -0.70	107.26 0.26 -0.54	49.00 0.03 -0.20	47.67 -0.17 -0.19	74.74 -0.32 -0.33	70.08 -1.84 -0.31	9.38 -0.26 -2.07	-9.23 0.42 -2.27
BOWLINE___1 23526	47.14 0.53 -32.64	46.40 0.79 -23.85	44.87 1.24 -1.48	36.95 1.24 0.00	43.55 1.47 0.07	34.81 1.27 0.02	42.78 1.65 0.35	57.66 2.50 0.70	68.85 2.85 0.86	88.75 3.22 1.30	53.26 2.22 0.74	95.36 4.28 1.23	86.55 3.79 1.26	127.31 5.48 1.98	138.93 6.02 2.14	91.48 4.05 1.36	137.80 6.48 2.18	109.68 4.91 1.69	50.62 2.48 0.63	49.60 2.55 0.59	77.62 3.92 1.03	74.79 4.15 0.96	55.98 0.47 -47.93	43.11 -0.71 -55.74
BOWLINE___2 23595	47.14 0.53 -32.64	46.40 0.79 -23.85	44.87 1.24 -1.48	36.95 1.24 0.00	43.55 1.47 0.07	34.81 1.27 0.02	42.78 1.65 0.35	57.66 2.50 0.70	68.85 2.85 0.86	88.75 3.22 1.30	53.26 2.22 0.74	95.36 4.28 1.23	86.55 3.79 1.26	127.31 5.48 1.98	138.93 6.02 2.14	91.48 4.05 1.36	137.80 6.48 2.18	109.68 4.91 1.69	50.62 2.48 0.63	49.60 2.55 0.59	77.62 3.92 1.03	74.79 4.15 0.96	55.98 0.47 -47.93	43.11 -0.71 -55.74
BROOKLYN_NAVY_YARD 23515	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.70 1.98 0.00	44.41 2.33 0.07	35.34 1.79 0.02	43.59 2.39 0.29	58.89 3.71 0.68	70.09 4.06 0.84	89.79 4.23 1.27	53.86 2.80 0.73	96.60 5.49 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.48 7.51 2.08	92.50 5.04 1.32	139.40 8.02 2.12	110.79 5.97 1.64	51.14 2.99 0.61	50.08 3.00 0.58	78.50 4.78 1.00	75.67 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
BURROWS___LYONSDAL 23803	14.51 0.10 -0.44	22.19 0.12 -0.31	42.62 0.44 -0.03	36.10 0.39 0.00	42.76 0.60 -0.01	34.16 0.60 0.00	42.25 0.74 -0.02	56.84 0.91 -0.06	68.03 1.09 -0.08	88.46 1.50 -0.13	52.58 0.72 -0.07	93.75 1.32 -0.12	85.30 1.17 -0.11	125.91 1.93 -0.18	137.32 2.08 -0.19	90.16 1.25 -0.12	135.29 1.60 -0.19	107.87 1.26 -0.15	49.39 0.56 -0.06	48.21 0.51 -0.05	75.64 0.82 -0.09	71.81 0.11 -0.09	8.23 -0.01 -0.67	-10.96 0.02 -0.94
CARR STREET_E_SYR 24060	16.34 -0.23 -2.60	23.31 -0.38 -1.92	41.48 -0.78 -0.11	35.09 -0.62 0.00	41.48 -0.70 -0.03	33.18 -0.39 -0.01	41.17 -0.49 -0.16	55.51 -0.67 -0.32	66.48 -0.76 -0.38	86.54 -0.87 -0.57	51.61 -0.51 -0.33	91.89 -0.95 -0.54	83.71 -0.87 -0.56	123.31 -1.33 -0.84	134.48 -1.47 -0.90	88.36 -1.00 -0.57	132.90 -1.52 -0.92	106.00 -1.17 -0.71	48.46 -0.58 -0.27	47.28 -0.63 -0.25	74.09 -1.07 -0.44	70.81 -1.21 -0.41	11.92 -0.14 -4.49	-6.37 0.24 -5.31
CARTHAGE___PAPER 23857	14.89 -0.22 -1.14	22.20 -0.39 -0.83	42.10 -0.11 -0.05	35.48 -0.24 0.00	42.26 0.09 -0.02	33.85 0.28 0.00	41.97 0.40 -0.07	56.43 0.37 -0.20	67.53 0.42 -0.25	87.99 0.77 -0.38	52.11 0.10 -0.22	93.10 0.43 -0.36	84.86 0.51 -0.32	125.41 1.04 -0.57	136.74 1.08 -0.61	89.68 0.51 -0.39	134.45 0.32 -0.62	107.20 0.26 -0.48	48.98 0.03 -0.18	47.65 -0.17 -0.17	74.70 -0.32 -0.29	70.04 -1.84 -0.28	9.15 -0.26 -1.84	-9.35 0.42 -2.14
CH_MISC_IPPS 23765	48.65 0.55 -34.13	47.50 0.83 -24.91	45.07 1.35 -1.56	37.08 1.37 0.00	43.66 1.57 0.07	34.85 1.30 0.02	42.86 1.66 0.29	57.62 2.43 0.67	68.82 2.78 0.83	88.82 3.23 1.25	53.22 2.15 0.71	95.18 4.05 1.18	86.53 3.64 1.14	127.21 5.30 1.90	138.69 5.69 2.05	91.25 3.76 1.30	137.43 6.02 2.09	109.42 4.58 1.61	50.45 2.29 0.60	49.40 2.32 0.57	77.49 3.75 0.99	74.81 4.12 0.92	59.81 0.47 -51.77	47.52 -0.71 -60.15

CH_RES_BVR_FALLS 23983	12.96 -0.02 0.99	21.03 -0.04 0.70	42.08 -0.02 0.05	35.68 -0.04 0.00	42.10 -0.04 0.00	33.54 -0.02 0.00	41.45 -0.03 0.01	55.76 -0.08 0.02	66.77 -0.07 0.03	86.74 -0.06 0.04	51.71 -0.05 0.02	92.14 -0.13 0.04	83.87 -0.12 0.03	123.55 -0.19 0.06	134.76 -0.22 0.07	88.60 -0.14 0.04	133.17 -0.26 0.07	106.23 -0.18 0.05	48.67 -0.08 0.02	47.56 -0.07 0.02	74.61 -0.09 0.03	71.42 -0.16 0.03	5.92 -0.02 1.64	-13.95 0.02 2.05
CH_RES_NIAGARA 23895	17.65 -1.02 -4.70	23.69 -1.50 -3.43	38.90 -3.47 -0.21	32.77 -2.94 0.00	34.68 -3.81 3.65	30.49 -2.17 0.90	21.25 -2.92 17.32	14.69 -3.91 37.26	16.62 -4.35 45.89	12.34 -5.08 69.42	9.31 -2.83 39.65	22.07 -5.01 65.23	15.07 -4.28 64.67	14.02 -7.51 102.28	16.71 -7.98 110.36	13.82 -4.92 70.05	13.07 -7.91 112.52	13.69 -5.69 87.08	13.77 -2.45 32.55	14.28 -2.70 30.67	15.20 -5.02 54.52	9.23 -4.79 57.59	7.65 -0.52 -0.60	-2.52 0.63 -8.77
CH_RES_SYRACUSE 23985	16.64 -0.35 -3.03	23.44 -0.54 -2.22	41.11 -1.18 -0.13	34.82 -0.89 0.00	41.08 -1.12 -0.05	32.88 -0.70 -0.01	40.87 -0.87 -0.25	55.28 -1.15 -0.56	66.26 -1.30 -0.70	86.36 -1.53 -1.05	51.53 -0.87 -0.60	91.68 -1.62 -0.99	83.51 -1.48 -0.96	123.09 -2.26 -1.55	134.24 -2.48 -1.67	88.20 -1.64 -1.06	132.69 -2.52 -1.70	105.87 -1.90 -1.32	48.35 -0.91 -0.49	47.15 -0.96 -0.46	73.90 -1.64 -0.81	70.71 -1.65 -0.76	12.38 -0.19 -5.00	-6.06 0.29 -5.57
CORNELL____ 23752	19.90 0.23 -5.70	25.97 0.05 -4.14	42.16 -0.26 -0.27	35.91 0.19 0.00	41.60 -0.39 0.16	33.35 -0.18 0.04	40.68 -0.12 0.70	54.60 0.28 1.54	65.75 0.78 1.90	85.51 1.54 2.86	51.23 1.08 1.63	91.82 2.20 2.69	83.10 1.72 2.64	121.87 2.28 4.22	132.93 2.44 4.55	87.36 1.47 2.89	131.11 2.25 4.64	104.68 1.82 3.59	48.20 0.77 1.34	47.10 0.71 1.27	73.95 1.43 2.21	71.19 1.72 2.13	16.73 0.16 -9.00	-1.36 -0.28 -10.84
COXSACKIE___GT 23611	51.21 0.48 -36.77	49.42 0.79 -26.86	45.20 1.38 -1.67	36.97 1.25 0.00	43.46 1.37 0.06	34.36 0.82 0.01	42.22 1.00 0.27	56.60 1.37 0.63	67.75 1.66 0.77	87.92 2.26 1.17	52.40 1.27 0.67	93.38 2.17 1.10	85.02 2.06 1.07	125.78 3.74 1.77	137.33 4.19 1.91	90.38 2.80 1.21	135.91 4.36 1.94	108.37 3.41 1.50	49.80 1.59 0.56	48.68 1.55 0.53	76.38 2.57 0.92	73.75 3.01 0.87	64.43 0.34 -56.52	53.16 -0.55 -65.63
CRESCENT___HYD 24018	56.03 1.08 -40.98	53.49 1.78 -29.94	48.02 4.01 -1.86	38.81 3.10 0.00	45.78 3.69 0.06	35.92 2.37 0.01	44.00 2.75 0.25	59.00 3.69 0.55	70.55 4.36 0.68	91.68 5.87 1.03	54.14 2.94 0.59	96.57 5.23 0.97	87.99 4.92 0.95	130.37 8.10 1.54	142.21 8.83 1.66	93.45 5.72 1.06	140.10 8.30 1.69	111.61 6.47 1.31	51.06 2.77 0.49	49.81 2.62 0.46	78.25 4.33 0.81	74.64 3.80 0.77	72.26 0.39 -64.30	61.88 -0.70 -74.50
DANSKAMMER___1 23586	48.56 0.47 -34.13	47.38 0.70 -24.91	44.94 1.23 -1.56	36.93 1.22 0.00	43.44 1.36 0.07	34.61 1.06 0.02	42.70 1.50 0.29	57.36 2.16 0.67	68.47 2.44 0.83	88.31 2.73 1.25	52.94 1.87 0.71	94.72 3.59 1.18	86.05 3.16 1.14	126.50 4.59 1.90	137.94 4.94 2.05	90.75 3.26 1.30	136.67 5.26 2.09	108.82 3.98 1.61	50.19 2.02 0.60	49.15 2.06 0.57	77.07 3.33 0.99	74.36 3.68 0.92	59.77 0.42 -51.77	47.62 -0.61 -60.15
DANSKAMMER___2 23589	48.56 0.47 -34.13	47.38 0.70 -24.91	44.94 1.23 -1.56	36.93 1.22 0.00	43.44 1.36 0.07	34.61 1.06 0.02	42.70 1.50 0.29	57.36 2.16 0.67	68.47 2.44 0.83	88.31 2.73 1.25	52.94 1.87 0.71	94.72 3.59 1.18	86.05 3.16 1.14	126.50 4.59 1.90	137.94 4.94 2.05	90.75 3.26 1.30	136.67 5.26 2.09	108.82 3.98 1.61	50.19 2.02 0.60	49.15 2.06 0.57	77.07 3.33 0.99	74.36 3.68 0.92	59.77 0.42 -51.77	47.62 -0.61 -60.15
DANSKAMMER___3 23590	48.56 0.47 -34.13	47.38 0.70 -24.91	44.94 1.23 -1.56	36.93 1.22 0.00	43.44 1.36 0.07	34.61 1.06 0.02	42.70 1.50 0.29	57.36 2.16 0.67	68.47 2.44 0.83	88.31 2.73 1.25	52.94 1.87 0.71	94.72 3.59 1.18	86.05 3.16 1.14	126.50 4.59 1.90	137.94 4.94 2.05	90.75 3.26 1.30	136.67 5.26 2.09	108.82 3.98 1.61	50.19 2.02 0.60	49.15 2.06 0.57	77.07 3.33 0.99	74.36 3.68 0.92	59.77 0.42 -51.77	47.62 -0.61 -60.15
DANSKAMMER___4 23591	48.56 0.47 -34.13	47.38 0.70 -24.91	44.94 1.23 -1.56	36.93 1.22 0.00	43.44 1.36 0.07	34.61 1.06 0.02	42.70 1.50 0.29	57.36 2.16 0.67	68.47 2.44 0.83	88.31 2.73 1.25	52.94 1.87 0.71	94.72 3.59 1.18	86.05 3.16 1.14	126.50 4.59 1.90	137.94 4.94 2.05	90.75 3.26 1.30	136.67 5.26 2.09	108.82 3.98 1.61	50.19 2.02 0.60	49.15 2.06 0.57	77.07 3.33 0.99	74.36 3.68 0.92	59.77 0.42 -51.77	47.62 -0.61 -60.15
DANSKAMMER___DIESEL 23592	48.56 0.47 -34.13	47.38 0.70 -24.91	44.94 1.23 -1.56	36.93 1.22 0.00	43.44 1.36 0.07	34.61 1.06 0.02	42.70 1.50 0.29	57.36 2.16 0.67	68.47 2.44 0.83	88.31 2.73 1.25	52.94 1.87 0.71	94.72 3.59 1.18	86.05 3.16 1.14	126.50 4.59 1.90	137.94 4.94 2.05	90.75 3.26 1.30	136.67 5.26 2.09	108.82 3.98 1.61	50.19 2.02 0.60	49.15 2.06 0.57	77.07 3.33 0.99	74.36 3.68 0.92	59.77 0.42 -51.77	47.62 -0.61 -60.15
DASHVILLE___HYD 23610	49.27 0.53 -34.78	47.95 0.79 -25.39	45.06 1.32 -1.59	37.03 1.32 0.00	43.58 1.49 0.07	34.82 1.28 0.02	42.82 1.62 0.28	57.50 2.30 0.66	68.65 2.60 0.81	88.57 2.96 1.23	53.08 2.00 0.70	94.98 3.83 1.16	86.30 3.40 1.13	126.70 4.78 1.88	138.17 5.16 2.03	90.90 3.41 1.29	136.89 5.46 2.07	109.03 4.17 1.60	50.28 2.11 0.60	49.23 2.11 0.56	77.15 3.40 0.98	74.42 3.73 0.92	60.11 0.43 -52.10	47.79 -0.62 -60.33
DOGLEVILLE___HYD 23807	14.57 0.99 0.38	23.20 1.70 0.26	45.14 3.02 0.03	38.30 2.59 0.00	45.15 3.00 0.00	35.21 1.65 0.00	43.50 2.01 0.00	59.03 3.17 0.00	70.41 3.54 0.00	90.99 4.15 -0.01	54.13 2.34 0.00	96.82 4.51 -0.01	88.09 4.06 -0.01	130.23 6.41 -0.01	141.99 6.93 -0.01	93.40 4.61 -0.01	141.03 7.52 -0.01	112.14 5.68 -0.01	51.49 2.72 0.00	50.38 2.72 0.00	79.26 4.53 0.00	76.84 5.23 0.00	7.54 0.60 0.64	-13.80 -0.96 0.92
DUNKIRK___1 23563	18.47 -0.83 -5.34	24.26 -1.41 -3.90	38.93 -3.46 -0.24	32.83 -2.89 0.00	35.32 -3.52 3.31	30.39 -2.36 0.82	23.10 -2.76 15.62	19.00 -3.24 33.63	21.80 -3.67 41.40	19.49 -4.73 62.62	13.35 -2.68 35.76	27.84 -5.63 58.84	20.11 -5.58 58.33	22.64 -8.91 92.26	24.56 -10.94 99.55	18.78 -6.81 63.19	21.84 -10.16 101.50	20.19 -7.73 78.55	16.30 -3.11 29.36	17.15 -2.84 27.67	20.19 -5.35 49.19	14.88 -4.69 52.05	9.43 -0.43 -2.29	-1.30 0.71 -9.91
DUNKIRK___2 23564	18.47 -0.83 -5.34	24.26 -1.41 -3.90	38.93 -3.46 -0.24	32.83 -2.89 0.00	35.32 -3.52 3.31	30.39 -2.36 0.82	23.10 -2.76 15.62	19.00 -3.24 33.63	21.80 -3.67 41.40	19.49 -4.73 62.62	13.35 -2.68 35.76	27.84 -5.63 58.84	20.11 -5.58 58.33	22.64 -8.91 92.26	24.56 -10.94 99.55	18.78 -6.81 63.19	21.84 -10.16 101.50	20.19 -7.73 78.55	16.30 -3.11 29.36	17.15 -2.84 27.67	20.19 -5.35 49.19	14.88 -4.69 52.05	9.43 -0.43 -2.29	-1.30 0.71 -9.91
DUNKIRK___3 23565	18.50 -0.84 -5.37	24.32 -1.37 -3.93	39.21 -3.18 -0.24	33.01 -2.70 0.00	35.46 -3.40 3.28	30.57 -2.18 0.81	23.36 -2.65 15.48	19.28 -3.22 33.36	22.16 -3.63 41.07	20.12 -4.59 62.12	13.74 -2.57 35.48	28.79 -5.14 58.37	21.20 -4.98 57.84	24.16 -8.12 91.53	26.51 -9.77 98.77	19.98 -6.12 62.69	23.61 -9.19 100.70	21.65 -6.89 77.93	16.86 -2.78 29.13	17.57 -2.64 27.45	21.06 -4.92 48.75	16.02 -4.24 51.35	9.64 -0.40 -2.47	-1.30 0.65 -9.97

DUNKIRK___4 23566	18.50 -0.84 -5.37	24.32 -1.37 -3.93	39.21 -3.18 -0.24	33.01 -2.70 0.00	35.46 -3.40 3.28	30.57 -2.18 0.81	23.36 -2.65 15.48	19.28 -3.22 33.36	22.16 -3.63 41.07	20.12 -4.59 62.12	13.74 -2.57 35.48	28.79 -5.14 58.37	21.20 -4.98 57.84	24.16 -8.11 91.53	26.51 -9.77 98.77	19.98 -6.12 62.69	23.61 -9.19 100.70	21.65 -6.88 77.93	16.86 -2.78 29.13	17.57 -2.64 27.45	21.06 -4.92 48.75	16.02 -4.24 51.35	9.64 -0.40 -2.47	-1.31 0.65 -9.97
EAST HAMPTON___GT 23717	47.77 0.50 -33.30	47.04 0.94 -24.33	45.28 1.62 -1.51	37.29 1.58 0.00	43.70 1.62 0.07	36.35 1.10 -1.68	42.78 1.44 0.15	57.43 2.25 0.68	68.13 2.10 0.84	87.27 1.71 1.27	52.46 1.40 0.73	94.27 3.16 1.20	85.66 2.87 1.24	126.12 4.25 1.93	136.85 3.88 2.08	90.27 2.80 1.32	136.16 4.78 2.12	107.93 3.11 1.64	49.75 1.59 0.61	48.71 1.63 0.58	76.61 2.89 1.00	74.11 3.44 0.93	58.96 0.41 -50.98	46.55 -0.67 -59.14
EAST RIVER___6 23660	48.06 0.79 -33.30	47.30 1.20 -24.34	45.75 2.09 -1.51	37.73 2.02 0.00	44.46 2.38 0.07	35.37 1.83 0.02	43.75 2.55 0.29	59.01 3.83 0.68	70.32 4.29 0.84	90.02 4.45 1.27	53.99 2.93 0.73	96.84 5.73 1.20	87.91 5.12 1.23	129.29 7.41 1.93	140.90 7.93 2.08	92.76 5.30 1.32	139.82 8.44 2.12	111.12 6.31 1.64	51.26 3.11 0.61	50.20 3.12 0.58	78.69 4.97 1.00	75.83 5.16 0.93	59.15 0.60 -50.98	46.30 -0.92 -59.14
EAST RIVER___7 23524	48.06 0.79 -33.30	47.30 1.20 -24.34	45.75 2.09 -1.51	37.73 2.02 0.00	44.46 2.38 0.07	35.37 1.83 0.02	43.75 2.55 0.29	59.01 3.83 0.68	70.32 4.29 0.84	90.02 4.45 1.27	53.99 2.93 0.73	96.84 5.73 1.20	87.91 5.12 1.23	129.29 7.41 1.93	140.90 7.93 2.08	92.76 5.30 1.32	139.82 8.44 2.12	111.12 6.31 1.64	51.26 3.11 0.61	50.20 3.12 0.58	78.69 4.97 1.00	75.83 5.16 0.93	59.15 0.60 -50.98	46.30 -0.92 -59.14
EAST_HAMPTON___DIESEL 23722	47.77 0.50 -33.30	47.04 0.94 -24.33	45.28 1.62 -1.51	37.29 1.58 0.00	43.70 1.62 0.07	36.35 1.10 -1.68	42.78 1.44 0.15	57.43 2.25 0.68	68.13 2.10 0.84	87.27 1.71 1.27	52.46 1.40 0.73	94.27 3.16 1.20	85.66 2.87 1.24	126.12 4.25 1.93	136.85 3.88 2.08	90.27 2.80 1.32	136.16 4.78 2.12	107.93 3.11 1.64	49.75 1.59 0.61	48.71 1.63 0.58	76.61 2.89 1.00	74.11 3.44 0.93	58.96 0.41 -50.98	46.55 -0.67 -59.14
E_CANADA_CAP_HY 24051	65.06 0.10 -51.00	59.04 0.02 -37.25	45.13 0.66 -2.31	36.01 0.29 0.00	42.56 0.50 0.09	34.39 0.85 0.02	42.23 1.15 0.41	56.30 1.30 0.87	67.87 2.07 1.07	89.14 3.92 1.61	53.06 2.19 0.92	94.19 3.40 1.52	85.84 3.33 1.52	126.63 5.22 2.39	138.34 5.88 2.58	90.69 3.55 1.64	135.46 4.59 2.63	108.39 3.97 2.04	49.42 1.41 0.76	48.18 1.24 0.72	75.64 2.16 1.25	70.72 0.30 1.19	88.26 -0.11 -80.79	81.77 0.32 -93.37
E_CANADA_MHWK_HY 24050	14.57 0.99 0.38	23.20 1.70 0.26	45.14 3.02 0.03	38.30 2.59 0.00	45.15 3.00 0.00	35.21 1.65 0.00	43.50 2.01 0.00	59.03 3.17 0.00	70.41 3.54 0.00	90.99 4.15 -0.01	54.13 2.34 0.00	96.82 4.51 -0.01	88.09 4.06 -0.01	130.23 6.41 -0.01	141.99 6.93 -0.01	93.40 4.61 -0.01	141.03 7.52 -0.01	112.14 5.68 -0.01	51.49 2.72 0.00	50.38 2.72 0.00	79.26 4.53 0.00	76.84 5.23 0.00	7.54 0.60 0.64	-13.80 -0.96 0.92
E_FISHKILL___LBMP 23776	47.97 0.32 -33.68	46.86 0.50 -24.60	44.48 0.80 -1.53	36.41 0.69 0.00	42.87 0.78 0.07	34.19 0.64 0.02	42.02 0.82 0.29	56.34 1.16 0.68	67.24 1.22 0.84	86.75 1.18 1.27	51.91 0.85 0.72	92.75 1.63 1.19	84.22 1.43 1.23	123.88 1.99 1.92	135.23 2.26 2.07	88.99 1.52 1.32	133.94 2.55 2.11	106.76 1.94 1.63	49.21 1.05 0.61	48.17 1.09 0.58	75.45 1.71 1.00	72.86 2.18 0.93	59.27 0.27 -51.43	47.05 -0.42 -59.39
FAR ROCKAWAY___4 23548	47.97 0.70 -33.30	47.18 1.08 -24.33	45.43 1.78 -1.51	37.49 1.78 0.00	44.22 2.14 0.07	36.92 1.68 -1.68	43.35 2.01 0.15	58.05 2.87 0.68	68.77 2.75 0.84	87.86 2.30 1.27	52.82 1.76 0.73	94.67 3.56 1.20	86.14 3.36 1.23	126.47 4.59 1.93	137.17 4.21 2.08	90.48 3.02 1.32	135.61 4.23 2.12	107.82 3.00 1.64	50.36 2.20 0.61	49.64 2.57 0.58	77.31 3.58 1.00	73.81 3.14 0.93	58.95 0.40 -50.98	46.42 -0.80 -59.14
FIBERTEK___ENERGY 23856	16.64 -0.35 -3.03	23.44 -0.54 -2.22	41.11 -1.18 -0.13	34.82 -0.89 0.00	41.08 -1.12 -0.05	32.88 -0.70 -0.01	40.87 -0.87 -0.25	55.28 -1.15 -0.56	66.26 -1.30 -0.70	86.36 -1.53 -1.05	51.53 -0.87 -0.60	91.68 -1.62 -0.99	83.51 -1.48 -0.96	123.09 -2.26 -1.55	134.24 -2.48 -1.67	88.20 -1.64 -1.06	132.69 -2.52 -1.70	105.87 -1.90 -1.32	48.35 -0.91 -0.49	47.15 -0.96 -0.46	73.90 -1.64 -0.81	70.71 -1.65 -0.76	12.38 -0.19 -5.00	-6.06 0.29 -5.57
FITZPATRICK___ 23598	15.31 -0.53 -1.87	22.32 -0.83 -1.38	40.55 -1.68 -0.08	34.30 -1.41 0.00	40.50 -1.70 -0.04	32.26 -1.31 -0.01	40.09 -1.61 -0.21	54.19 -2.12 -0.45	64.91 -2.50 -0.55	84.49 -3.18 -0.84	50.44 -1.83 -0.48	89.82 -3.27 -0.78	81.80 -3.00 -0.78	120.57 -4.46 -1.23	131.47 -4.90 -1.33	86.44 -3.19 -0.85	130.08 -4.77 -1.36	103.73 -3.77 -1.05	47.37 -1.79 -0.39	46.21 -1.81 -0.37	72.43 -2.94 -0.64	69.50 -2.72 -0.61	10.38 -0.29 -3.10	-8.05 0.48 -3.39
FORT ORANGE___ 23900	55.13 0.95 -40.22	52.59 1.45 -29.37	47.19 3.21 -1.83	38.40 2.69 0.00	45.36 3.27 0.06	35.97 2.42 0.01	44.23 2.99 0.25	59.28 3.99 0.57	70.81 4.65 0.70	91.81 6.03 1.05	54.61 3.42 0.60	97.58 6.27 0.99	88.82 5.77 0.97	130.90 8.68 1.59	142.97 9.64 1.71	93.79 6.10 1.09	140.77 9.01 1.75	111.93 6.82 1.35	51.32 3.05 0.51	50.20 3.02 0.48	79.17 5.27 0.83	75.15 4.33 0.79	70.95 0.44 -62.94	60.64 -0.62 -73.18
FORT_DRUM_COGEN 23780	14.94 -0.26 -1.23	22.21 -0.46 -0.90	41.82 -0.38 -0.05	35.39 -0.32 0.00	42.14 -0.03 -0.02	33.75 0.18 -0.01	41.86 0.29 -0.08	56.28 0.19 -0.22	67.35 0.21 -0.28	87.75 0.49 -0.42	51.96 -0.07 -0.24	92.82 0.12 -0.40	84.55 0.17 -0.35	125.05 0.62 -0.62	136.35 0.63 -0.67	89.42 0.21 -0.43	134.06 -0.13 -0.68	106.89 -0.10 -0.53	48.84 -0.13 -0.20	47.52 -0.32 -0.19	74.51 -0.54 -0.32	69.87 -2.05 -0.31	9.31 -0.28 -2.01	-9.21 0.47 -2.23
FRANKLIN_FALL_HYD 24054	13.93 -0.15 -0.12	21.58 -0.29 -0.09	41.78 -0.38 0.00	35.37 -0.34 0.00	41.85 -0.31 0.00	33.29 -0.28 0.00	41.42 -0.08 -0.02	55.74 -0.18 -0.05	66.91 -0.01 -0.06	86.89 -0.05 -0.10	51.66 -0.19 -0.06	91.87 -0.53 -0.09	83.54 -0.56 -0.08	123.20 -0.75 -0.14	134.55 -0.65 -0.15	88.54 -0.34 -0.09	132.58 -1.07 -0.15	105.79 -0.78 -0.12	48.49 -0.33 -0.04	47.43 -0.26 -0.04	74.48 -0.32 -0.07	70.72 -0.96 -0.07	7.62 -0.13 -0.18	-11.67 0.15 -0.10
FULTON COGEN___ 23766	16.07 -0.31 -2.41	23.02 -0.52 -1.77	41.36 -0.90 -0.11	34.92 -0.79 0.00	41.28 -0.91 -0.04	32.94 -0.63 -0.01	40.95 -0.75 -0.20	55.34 -0.95 -0.43	66.27 -1.12 -0.53	86.30 -1.34 -0.80	51.44 -0.81 -0.46	91.61 -1.45 -0.76	83.43 -1.35 -0.75	123.02 -1.98 -1.19	134.10 -2.22 -1.28	88.09 -1.50 -0.81	132.51 -2.29 -1.30	105.66 -1.80 -1.01	48.26 -0.89 -0.38	47.08 -0.93 -0.36	73.77 -1.57 -0.62	70.44 -1.75 -0.58	11.34 -0.20 -3.97	-7.13 0.35 -4.44
GARDENVILLE___LBMP 24039	17.92 -1.14 -5.10	23.72 -1.75 -3.70	38.59 -3.81 -0.24	32.43 -3.29 0.00	34.40 -4.19 3.56	30.14 -2.54 0.88	21.43 -3.29 16.77	15.39 -4.31 36.15	17.40 -4.95 44.51	13.24 -6.28 67.32	9.75 -3.58 38.45	22.05 -6.99 63.26	15.00 -6.34 62.68	14.34 -10.28 99.20	16.40 -11.61 107.04	13.68 -7.16 67.94	13.30 -11.06 109.13	13.90 -8.11 84.45	13.74 -3.46 31.57	14.37 -3.54 29.75	15.17 -6.59 52.97	8.19 -6.94 56.48	8.13 -0.72 -1.27	-1.26 1.01 -9.65

GENERAL___MILLS 23808	18.28 -0.79 -5.11	24.25 -1.22 -3.71	39.61 -2.78 -0.24	33.35 -2.37 0.00	35.57 -3.08 3.50	30.88 -1.81 0.86	22.63 -2.36 16.50	17.29 -3.03 35.54	19.76 -3.35 43.75	16.76 -3.91 66.17	11.88 -2.11 37.79	26.37 -3.76 62.18	19.03 -3.36 61.64	20.37 -5.93 97.50	23.43 -6.41 105.21	18.03 -3.98 66.78	19.97 -6.26 107.27	19.03 -4.42 83.01	15.94 -1.80 31.03	16.47 -1.94 29.24	18.94 -3.59 52.19	12.36 -2.93 56.32	8.42 -0.31 -1.16	-2.24 0.41 -9.27
GILBOA___1 23756	45.81 0.57 -31.28	45.60 1.00 -22.83	45.89 2.32 -1.43	37.63 1.92 0.00	44.43 2.37 0.08	35.27 1.72 0.02	43.12 2.03 0.40	57.28 2.24 0.83	68.42 2.58 1.02	88.80 3.50 1.54	52.64 1.74 0.88	93.97 3.12 1.45	85.57 3.01 1.46	126.29 4.78 2.29	138.26 5.68 2.47	90.47 3.25 1.57	135.64 4.66 2.52	107.97 3.47 1.95	49.51 1.47 0.73	48.39 1.43 0.69	76.39 2.85 1.19	72.37 1.89 1.13	56.97 0.17 -49.23	44.90 -0.23 -57.04
GILBOA___2 23757	45.81 0.57 -31.28	45.60 1.00 -22.83	45.89 2.32 -1.43	37.63 1.92 0.00	44.43 2.37 0.08	35.27 1.72 0.02	43.12 2.03 0.40	57.28 2.24 0.83	68.42 2.58 1.02	88.80 3.50 1.54	52.64 1.74 0.88	93.97 3.12 1.45	85.57 3.01 1.46	126.29 4.78 2.29	138.26 5.68 2.47	90.47 3.25 1.57	135.64 4.66 2.52	107.97 3.47 1.95	49.51 1.47 0.73	48.39 1.43 0.69	76.39 2.85 1.19	72.37 1.89 1.13	56.97 0.17 -49.23	44.90 -0.23 -57.04
GILBOA___3 23758	45.81 0.57 -31.28	45.60 1.00 -22.83	45.89 2.32 -1.43	37.63 1.92 0.00	44.43 2.37 0.08	35.27 1.72 0.02	43.12 2.03 0.40	57.28 2.24 0.83	68.42 2.58 1.02	88.80 3.50 1.54	52.64 1.74 0.88	93.97 3.12 1.45	85.57 3.01 1.46	126.29 4.78 2.29	138.26 5.68 2.47	90.47 3.25 1.57	135.64 4.66 2.52	107.97 3.47 1.95	49.51 1.47 0.73	48.39 1.43 0.69	76.39 2.85 1.19	72.37 1.89 1.13	56.97 0.17 -49.23	44.90 -0.23 -57.04
GILBOA___4 23759	45.81 0.57 -31.28	45.60 1.00 -22.83	45.89 2.32 -1.43	37.63 1.92 0.00	44.43 2.37 0.08	35.27 1.72 0.02	43.12 2.03 0.40	57.28 2.24 0.83	68.42 2.58 1.02	88.80 3.50 1.54	52.64 1.74 0.88	93.97 3.12 1.45	85.57 3.01 1.46	126.29 4.78 2.29	138.26 5.68 2.47	90.47 3.25 1.57	135.64 4.66 2.52	107.97 3.47 1.95	49.51 1.47 0.73	48.39 1.43 0.69	76.39 2.85 1.19	72.37 1.89 1.13	56.97 0.17 -49.23	44.90 -0.23 -57.04
GILBOA___ 23599	45.81 0.57 -31.28	45.60 1.00 -22.83	45.89 2.32 -1.43	37.63 1.92 0.00	44.43 2.37 0.08	35.27 1.72 0.02	43.12 2.03 0.40	57.28 2.24 0.83	68.42 2.58 1.02	88.80 3.50 1.54	52.64 1.74 0.88	93.97 3.12 1.45	85.57 3.01 1.46	126.29 4.78 2.29	138.26 5.68 2.47	90.47 3.25 1.57	135.64 4.66 2.52	107.97 3.47 1.95	49.51 1.47 0.73	48.39 1.43 0.69	76.39 2.85 1.19	72.37 1.89 1.13	56.97 0.17 -49.23	44.90 -0.23 -57.04
GINNA___ 23603	17.06 -0.58 -3.67	23.45 -1.01 -2.69	40.64 -1.68 -0.16	34.13 -1.58 0.00	36.07 -1.92 4.16	31.17 -1.37 1.03	25.85 -1.66 13.98	57.40 -2.08 -3.62	69.18 -2.13 -4.45	91.75 -1.83 -6.74	54.53 -1.10 -3.85	96.60 -2.04 -6.33	88.76 -1.55 -6.29	131.51 -2.22 -9.93	143.14 -2.62 -10.71	93.72 -1.86 -6.80	140.91 -3.51 -10.92	112.21 -2.70 -8.45	50.45 -1.48 -3.16	49.01 -1.62 -2.98	77.49 -2.41 -5.17	73.22 -3.26 -4.87	13.64 -0.42 -6.50	-4.52 0.70 -6.70
GLEN PARK___ 23778	15.24 -0.11 -1.38	22.57 -0.23 -1.03	42.48 0.27 -0.05	35.78 0.07 0.00	42.63 0.46 -0.02	34.17 0.60 -0.01	42.41 0.78 -0.14	56.97 0.85 -0.26	68.17 0.99 -0.32	88.83 1.52 -0.48	52.61 0.55 -0.27	94.15 1.40 -0.45	85.90 1.40 -0.48	126.88 2.36 -0.71	138.33 2.52 -0.76	90.70 1.43 -0.48	136.00 1.72 -0.78	108.43 1.37 -0.60	49.52 0.53 -0.22	48.09 0.22 -0.21	75.36 0.26 -0.37	70.60 -1.35 -0.35	9.64 -0.21 -2.28	-9.18 0.36 -2.38
GLENWOOD_IC_1_G5 23712	48.12 0.86 -33.30	47.40 1.30 -24.33	45.85 2.20 -1.51	37.84 2.12 0.00	44.60 2.52 0.07	37.25 2.01 -1.68	43.88 2.54 0.15	58.95 3.77 0.68	70.11 4.09 0.84	90.18 4.62 1.27	54.07 3.01 0.73	97.01 5.90 1.20	88.04 5.26 1.23	129.34 7.46 1.93	140.99 8.03 2.08	93.00 5.54 1.32	139.89 8.51 2.12	111.21 6.40 1.64	51.51 3.36 0.61	50.58 3.50 0.58	79.22 5.49 1.00	76.07 5.40 0.93	59.17 0.62 -50.98	46.22 -1.00 -59.14
GLENWOOD_IC_2_G1 23688	48.12 0.86 -33.30	47.40 1.30 -24.33	45.85 2.20 -1.51	37.84 2.12 0.00	44.60 2.52 0.07	37.25 2.01 -1.68	43.88 2.54 0.15	58.95 3.77 0.68	70.11 4.09 0.84	90.18 4.62 1.27	54.07 3.01 0.73	97.01 5.90 1.20	88.04 5.26 1.23	129.34 7.46 1.93	140.99 8.03 2.08	93.00 5.54 1.32	139.89 8.51 2.12	111.21 6.40 1.64	51.51 3.36 0.61	50.58 3.50 0.58	79.22 5.49 1.00	76.07 5.40 0.93	59.17 0.62 -50.98	46.22 -1.00 -59.14
GLENWOOD_IC_3_G1 23689	48.12 0.86 -33.30	47.40 1.30 -24.33	45.85 2.20 -1.51	37.84 2.12 0.00	44.60 2.52 0.07	37.25 2.01 -1.68	43.88 2.54 0.15	58.95 3.77 0.68	70.11 4.09 0.84	90.18 4.62 1.27	54.07 3.01 0.73	97.01 5.90 1.20	88.04 5.26 1.23	129.34 7.46 1.93	140.99 8.03 2.08	93.00 5.54 1.32	139.89 8.51 2.12	111.21 6.40 1.64	51.51 3.36 0.61	50.58 3.50 0.58	79.22 5.49 1.00	76.07 5.40 0.93	59.17 0.62 -50.98	46.22 -1.00 -59.14
GLENWOOD___4 23550	48.12 0.86 -33.30	47.40 1.30 -24.33	45.85 2.20 -1.51	37.84 2.12 0.00	44.60 2.52 0.07	37.25 2.01 -1.68	43.88 2.54 0.15	58.95 3.77 0.68	70.11 4.09 0.84	90.18 4.62 1.27	54.07 3.01 0.73	97.01 5.90 1.20	88.04 5.26 1.23	129.34 7.46 1.93	140.99 8.03 2.08	93.00 5.54 1.32	139.89 8.51 2.12	111.21 6.40 1.64	51.51 3.36 0.61	50.58 3.50 0.58	79.22 5.49 1.00	76.07 5.40 0.93	59.17 0.62 -50.98	46.22 -1.00 -59.14
GLENWOOD___5 23614	48.12 0.86 -33.30	47.40 1.30 -24.33	45.85 2.20 -1.51	37.84 2.12 0.00	44.60 2.52 0.07	37.25 2.01 -1.68	43.88 2.54 0.15	58.95 3.77 0.68	70.11 4.09 0.84	90.18 4.62 1.27	54.07 3.01 0.73	97.01 5.90 1.20	88.04 5.26 1.23	129.34 7.46 1.93	140.99 8.03 2.08	93.00 5.54 1.32	139.89 8.51 2.12	111.21 6.40 1.64	51.51 3.36 0.61	50.58 3.50 0.58	79.22 5.49 1.00	76.07 5.40 0.93	59.17 0.62 -50.98	46.22 -1.00 -59.14
GOUDEY___7 23579	23.51 -0.06 -9.61	28.67 -0.13 -7.03	42.37 -0.21 -0.43	35.47 -0.24 0.00	41.36 -0.23 0.56	33.31 -0.10 0.15	38.72 0.00 2.77	49.94 0.03 5.96	59.44 -0.09 7.33	75.33 -0.42 11.09	45.30 -0.15 6.33	81.62 -0.26 10.42	73.37 -0.32 10.34	106.89 -0.58 16.34	117.10 -0.32 17.63	77.38 -0.22 11.19	115.62 0.10 17.98	92.60 0.06 13.91	43.73 0.16 5.20	42.94 0.18 4.90	66.66 0.47 8.54	64.71 1.27 8.16	21.99 0.14 -14.27	5.42 -0.25 -17.59
GOUDEY___8 23580	23.49 -0.09 -9.61	28.57 -0.23 -7.03	42.16 -0.42 -0.43	35.34 -0.38 0.00	41.21 -0.38 0.56	33.11 -0.31 0.15	38.58 -0.14 2.77	49.72 -0.18 5.96	59.17 -0.36 7.33	74.98 -0.77 11.09	45.09 -0.36 6.33	81.24 -0.64 10.42	73.05 -0.64 10.34	106.39 -1.07 16.34	116.56 -0.86 17.63	77.02 -0.58 11.19	115.07 -0.45 17.98	92.17 -0.38 13.91	43.53 -0.04 5.20	42.74 -0.01 4.90	66.34 0.15 8.54	64.40 0.96 8.16	21.95 0.11 -14.27	5.43 -0.24 -17.59
GOWANUS_GT_1_GRP 23732	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14

GOWANUS_GT 2_GRP 23617	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT 3_GRP 23618	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT 4_GRP 23751	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT1_1 24077	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT1_2 24078	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT1_3 24079	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT1_4 24080	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT1_5 24084	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT1_6 24111	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT1_7 24112	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT1_8 24113	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT2_1 24114	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT2_2 24115	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT2_3 24116	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT2_4 24117	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT2_5 24118	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14

GOWANUS_GT2_6 24119	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT2_7 24120	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT2_8 24121	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT3_1 24122	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT3_2 24123	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT3_3 24124	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT3_4 24125	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT3_5 24126	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT3_6 24127	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT3_7 24128	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT3_8 24129	48.22 0.95 -33.30	47.53 1.43 -24.34	46.19 2.53 -1.51	38.12 2.41 0.00	44.94 2.86 0.07	35.74 2.20 0.02	44.21 3.01 0.29	59.66 4.48 0.68	71.15 5.13 0.84	91.17 5.61 1.27	54.66 3.59 0.73	98.04 6.93 1.20	88.98 6.19 1.23	130.83 8.95 1.93	142.49 9.52 2.08	93.89 6.43 1.32	141.55 10.17 2.12	112.29 7.48 1.64	51.93 3.78 0.61	50.89 3.82 0.58	79.74 6.01 1.00	76.79 6.12 0.93	59.26 0.70 -50.99	46.16 -1.06 -59.14
GOWANUS_GT4_1 24130	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT4_2 24131	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT4_3 24132	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT4_4 24133	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT4_5 24134	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14

GOWANUS_GT4_6 24135	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT4_7 24136	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GOWANUS_GT4_8 24137	48.23 0.96 -33.30	47.54 1.44 -24.34	46.20 2.54 -1.51	38.14 2.42 0.00	44.96 2.88 0.07	35.76 2.21 0.02	44.23 3.03 0.29	59.69 4.51 0.68	71.20 5.17 0.84	91.23 5.67 1.27	54.70 3.64 0.73	98.11 7.00 1.20	89.04 6.25 1.23	130.92 9.04 1.93	142.59 9.62 2.08	93.96 6.50 1.32	141.65 10.27 2.12	112.37 7.56 1.64	51.97 3.81 0.61	50.93 3.85 0.58	79.80 6.07 1.00	76.85 6.17 0.93	59.27 0.71 -50.99	46.16 -1.07 -59.14
GRAHMSVILLE___HY 23607	48.82 0.62 -34.23	47.67 0.91 -24.99	45.29 1.57 -1.56	37.18 1.46 0.00	43.78 1.69 0.07	34.92 1.37 0.02	43.03 1.83 0.29	58.04 2.85 0.67	69.35 3.31 0.82	89.48 3.89 1.25	53.72 2.65 0.71	96.21 5.07 1.17	87.32 4.54 1.24	128.32 6.57 2.06	140.04 7.22 2.22	92.22 4.85 1.41	138.93 7.70 2.26	110.58 5.88 1.75	51.03 2.92 0.66	50.02 2.98 0.62	78.28 4.63 1.07	75.42 4.82 1.01	51.56 0.54 -43.44	37.66 -0.82 -50.40
GREENIDGE___3 23582	19.24 -0.60 -5.87	24.81 -1.24 -4.28	39.33 -3.09 -0.27	32.90 -2.81 0.00	38.60 -3.44 0.12	31.16 -2.37 0.03	38.14 -2.88 0.47	51.18 -3.63 1.05	61.39 -4.18 1.30	79.83 -5.05 1.96	47.79 -2.88 1.12	85.20 -5.26 1.84	77.45 -4.77 1.80	113.52 -7.40 2.89	123.78 -8.15 3.12	81.61 -5.19 1.98	122.50 -7.83 3.18	98.05 -5.95 2.46	45.12 -2.73 0.92	43.97 -2.82 0.87	69.11 -4.10 1.52	66.85 -3.24 1.52	16.57 -0.36 -9.35	-0.61 0.31 -10.99
GREENIDGE___4 23583	19.23 -0.60 -5.87	24.76 -1.29 -4.28	39.30 -3.12 -0.27	32.90 -2.81 0.00	38.60 -3.44 0.12	31.16 -2.37 0.03	38.14 -2.87 0.47	51.18 -3.63 1.05	61.38 -4.19 1.30	79.84 -5.03 1.96	47.79 -2.88 1.12	85.19 -5.28 1.84	77.44 -4.78 1.80	113.51 -7.41 2.89	123.77 -8.16 3.12	81.60 -5.20 1.98	122.48 -7.84 3.18	98.03 -5.97 2.46	45.12 -2.74 0.92	43.96 -2.83 0.87	68.95 -4.26 1.52	66.60 -3.49 1.52	16.54 -0.38 -9.35	-0.61 0.32 -10.99
HARZA MOOSE___RIVER 24016	14.51 0.10 -0.44	22.19 0.12 -0.31	42.62 0.44 -0.03	36.10 0.39 0.00	42.76 0.60 -0.01	34.16 0.60 0.00	42.25 0.74 -0.02	56.84 0.91 -0.06	68.03 1.09 -0.08	88.46 1.50 -0.13	52.58 0.72 -0.07	93.75 1.32 -0.12	85.30 1.17 -0.11	125.91 1.93 -0.18	137.32 2.08 -0.19	90.16 1.25 -0.12	135.29 1.60 -0.19	107.87 1.26 -0.15	49.39 0.56 -0.06	48.21 0.51 -0.05	75.64 0.82 -0.09	71.81 0.11 -0.09	8.23 -0.01 -0.67	-10.96 0.02 -0.94
HEMPSTEAD___ 23647	47.90 0.63 -33.30	47.07 0.97 -24.33	45.33 1.67 -1.51	37.36 1.65 0.00	44.02 1.94 0.07	36.82 1.58 -1.68	43.36 2.02 0.15	58.20 3.02 0.68	69.35 3.33 0.84	88.98 3.41 1.27	53.35 2.29 0.73	95.58 4.48 1.20	86.83 4.04 1.23	127.67 5.79 1.93	139.13 6.17 2.08	91.58 4.12 1.32	138.03 6.65 2.12	109.70 4.88 1.64	50.61 2.45 0.61	49.57 2.50 0.58	77.66 3.93 1.00	74.89 4.22 0.93	59.05 0.50 -50.98	46.47 -0.75 -59.14
HICKLING___1 23621	21.47 -0.10 -7.60	27.01 -0.30 -5.54	41.70 -0.80 -0.35	35.06 -0.65 0.00	40.93 -0.73 0.50	33.05 -0.39 0.12	38.91 -0.25 2.33	50.65 -0.22 4.99	60.50 -0.22 6.14	77.21 -0.34 9.29	46.44 -0.04 5.31	83.47 -0.10 8.73	75.07 -0.28 8.67	109.39 -0.73 13.69	119.72 -0.55 14.77	79.11 -0.30 9.38	118.44 0.00 15.06	94.94 0.14 11.66	44.60 0.19 4.36	43.73 0.18 4.11	67.95 0.38 7.16	65.90 1.15 6.86	19.27 0.13 -11.57	2.18 -0.20 -14.29
HICKLING___2 23622	21.47 -0.10 -7.60	27.01 -0.30 -5.54	41.71 -0.79 -0.35	35.07 -0.65 0.00	40.93 -0.72 0.50	33.05 -0.39 0.12	38.91 -0.25 2.33	50.66 -0.21 4.99	60.51 -0.21 6.14	77.22 -0.32 9.29	46.45 -0.03 5.31	83.49 -0.09 8.73	75.08 -0.27 8.67	109.41 -0.71 13.69	119.75 -0.53 14.77	79.13 -0.28 9.38	118.46 0.02 15.06	94.96 0.15 11.66	44.61 0.19 4.36	43.73 0.19 4.11	67.96 0.39 7.16	65.91 1.16 6.86	19.27 0.13 -11.57	2.17 -0.20 -14.29
HIGH FALLS___HY 23754	49.32 0.56 -34.80	48.03 0.86 -25.41	45.20 1.47 -1.59	37.05 1.34 0.00	43.59 1.50 0.07	34.63 1.09 0.02	42.67 1.46 0.28	57.34 2.14 0.66	68.33 2.28 0.81	87.46 1.85 1.23	52.18 1.09 0.70	93.16 2.02 1.16	84.33 1.52 1.21	124.02 2.12 1.90	135.62 2.62 2.06	89.18 1.70 1.30	134.13 2.73 2.10	106.85 2.02 1.62	49.14 0.97 0.61	48.09 1.01 0.57	75.50 1.77 0.99	72.68 2.00 0.93	58.69 0.24 -50.87	46.69 -0.47 -59.08
HILLBURN___GT 23639	46.90 0.41 -32.52	46.13 0.62 -23.75	44.71 1.08 -1.48	36.77 1.06 0.00	43.32 1.24 0.07	34.55 1.00 0.02	42.48 1.34 0.35	57.24 2.08 0.70	68.34 2.33 0.86	88.03 2.50 1.30	52.81 1.76 0.74	94.54 3.46 1.23	85.86 3.10 1.26	126.20 4.37 1.98	137.71 4.80 2.14	90.64 3.22 1.36	136.55 5.24 2.18	108.69 3.92 1.69	50.15 2.01 0.63	49.12 2.06 0.59	76.91 3.21 1.03	74.13 3.48 0.96	55.95 0.40 -47.98	43.19 -0.66 -55.76
HOLTSVIL 1-5___GRP1 24031	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
HOLTSVIL6-10___GRP2 24032	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
HOLTSVILLE_IC_1 23690	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
HOLTSVILLE_IC_10 23699	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14

HOLTSVILLE_IC_2 23691	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
HOLTSVILLE_IC_3 23692	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
HOLTSVILLE_IC_4 23693	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
HOLTSVILLE_IC_5 23694	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
HOLTSVILLE_IC_6 23695	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
HOLTSVILLE_IC_7 23696	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
HOLTSVILLE_IC_8 23697	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
HOLTSVILLE_IC_9 23698	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
HQ_GEN_CEDARS 23644	13.60 -0.28 0.09	21.36 -0.34 0.07	41.90 -0.25 0.00	35.39 -0.33 0.00	41.99 -0.16 0.00	33.57 0.01 0.00	41.75 0.25 -0.01	56.22 0.34 -0.02	67.29 0.40 -0.03	87.98 1.10 -0.04	50.83 -0.98 -0.02	90.12 -2.22 -0.03	81.89 -2.16 -0.03	120.66 -3.20 -0.05	131.45 -3.66 -0.06	86.28 -2.54 -0.04	129.29 -4.27 -0.06	103.26 -3.24 -0.04	47.22 -1.57 -0.02	46.14 -1.53 -0.02	72.53 -2.23 -0.03	68.35 -3.28 -0.02	6.99 -0.41 0.17	-11.75 0.26 0.09
HQ_GEN_CHAT DC 23651	13.64 -0.21 0.11	21.32 -0.35 0.09	44.31 -0.51 -2.67	35.18 -0.59 -0.05	41.51 -0.64 0.00	40.02 -0.41 -6.87	42.66 -0.49 -1.67	55.12 -0.79 -0.05	66.01 -0.85 0.00	85.88 -0.96 -0.01	51.17 -0.62 0.00	91.08 -1.23 -0.01	82.91 -1.12 0.00	122.07 -1.74 0.00	133.15 -1.90 0.00	87.56 -1.22 0.00	131.46 -2.04 0.00	104.94 -1.51 0.00	48.09 -0.68 0.00	47.04 -0.61 0.00	73.83 -0.90 0.00	70.51 -1.11 0.00	7.23 -0.13 0.21	-11.85 0.19 0.11
HUDAV+59+74_TH_GRP 23620	48.07 0.80 -33.30	47.32 1.21 -24.34	45.76 2.11 -1.51	37.75 2.04 0.00	44.49 2.41 0.07	35.39 1.84 0.02	43.76 2.56 0.29	59.01 3.83 0.68	70.31 4.28 0.84	90.04 4.47 1.27	53.99 2.93 0.73	96.83 5.72 1.20	87.90 5.11 1.23	129.26 7.39 1.93	140.89 7.92 2.08	92.77 5.30 1.32	139.82 8.44 2.12	111.09 6.28 1.64	51.27 3.12 0.61	50.22 3.15 0.58	78.71 4.98 1.00	75.85 5.17 0.93	59.15 0.60 -50.98	46.30 -0.92 -59.14
HUDSON AVE_GT_3 23810	48.07 0.80 -33.30	47.32 1.21 -24.34	45.76 2.11 -1.51	37.75 2.04 0.00	44.49 2.41 0.07	35.39 1.84 0.02	43.76 2.56 0.29	59.01 3.83 0.68	70.31 4.28 0.84	90.04 4.47 1.27	53.99 2.93 0.73	96.83 5.72 1.20	87.90 5.11 1.23	129.26 7.39 1.93	140.89 7.92 2.08	92.77 5.30 1.32	139.82 8.44 2.12	111.09 6.28 1.64	51.27 3.12 0.61	50.22 3.15 0.58	78.71 4.98 1.00	75.85 5.17 0.93	59.15 0.60 -50.98	46.30 -0.92 -59.14
HUDSON AVE_GT_4 23540	48.07 0.80 -33.30	47.32 1.21 -24.34	45.76 2.11 -1.51	37.75 2.04 0.00	44.49 2.41 0.07	35.39 1.84 0.02	43.76 2.56 0.29	59.01 3.83 0.68	70.31 4.28 0.84	90.04 4.47 1.27	53.99 2.93 0.73	96.83 5.72 1.20	87.90 5.11 1.23	129.26 7.39 1.93	140.89 7.92 2.08	92.77 5.30 1.32	139.82 8.44 2.12	111.09 6.28 1.64	51.27 3.12 0.61	50.22 3.15 0.58	78.71 4.98 1.00	75.85 5.17 0.93	59.15 0.60 -50.98	46.30 -0.92 -59.14
HUDSON AVE_GT_5 23657	48.07 0.80 -33.30	47.32 1.21 -24.34	45.76 2.11 -1.51	37.75 2.04 0.00	44.49 2.41 0.07	35.39 1.84 0.02	43.76 2.56 0.29	59.01 3.83 0.68	70.31 4.28 0.84	90.04 4.47 1.27	53.99 2.93 0.73	96.83 5.72 1.20	87.90 5.11 1.23	129.26 7.39 1.93	140.89 7.92 2.08	92.77 5.30 1.32	139.82 8.44 2.12	111.09 6.28 1.64	51.27 3.12 0.61	50.22 3.15 0.58	78.71 4.98 1.00	75.85 5.17 0.93	59.15 0.60 -50.98	46.30 -0.92 -59.14
HUDSON_AVE_10 24168	21.09 0.77 -6.35	27.57 1.17 -4.63	44.52 2.07 -0.30	37.70 1.98 0.00	42.05 2.33 2.42	34.76 1.79 0.60	32.47 2.39 11.41	34.95 3.71 24.62	40.61 4.06 30.31	45.21 4.23 45.85	28.40 2.80 26.19	54.71 5.49 43.08	46.24 4.90 42.68	63.29 7.04 67.55	69.66 7.51 72.90	47.55 5.04 46.27	67.20 8.02 74.32	54.92 5.97 57.52	30.26 2.99 21.50	30.40 3.00 20.26	44.02 4.78 35.49	41.76 4.99 34.84	14.57 0.58 -6.43	-0.64 -0.91 -12.18
HUNTLEY___63 23557	17.79 -0.95 -4.78	23.81 -1.45 -3.49	39.05 -3.32 -0.21	32.81 -2.91 0.00	34.80 -3.71 3.63	30.52 -2.14 0.90	21.54 -2.71 17.25	15.15 -3.50 37.21	16.97 -4.05 45.84	12.65 -4.83 69.35	9.53 -2.65 39.61	22.47 -4.67 65.16	15.34 -4.06 64.62	14.62 -7.00 102.18	17.88 -6.91 110.26	14.14 -4.65 69.99	13.53 -7.54 112.42	14.50 -4.96 87.00	14.29 -1.96 32.52	14.85 -2.16 30.64	16.23 -3.99 54.51	10.21 -3.64 57.76	7.85 -0.39 -0.67	-2.59 0.51 -8.81

HUNTLEY___64 23558	17.79 -0.95 -4.78	23.81 -1.45 -3.49	39.05 -3.32 -0.21	32.81 -2.91 0.00	34.80 -3.71 3.63	30.52 -2.14 0.90	21.54 -2.71 17.25	15.15 -3.50 37.21	16.97 -4.05 45.84	12.65 -4.83 69.35	9.53 -2.65 39.61	22.47 -4.67 65.16	15.34 -4.06 64.62	14.62 -7.00 102.18	17.88 -6.91 110.26	14.14 -4.65 69.99	13.53 -7.54 112.42	14.50 -4.96 87.00	14.29 -1.96 32.52	14.85 -2.16 30.64	16.23 -3.99 54.51	10.21 -3.64 57.76	7.85 -0.39 -0.67	-2.59 0.51 -8.81
HUNTLEY___65 23559	17.79 -0.95 -4.78	23.81 -1.45 -3.49	39.05 -3.32 -0.21	32.81 -2.91 0.00	34.80 -3.71 3.63	30.52 -2.14 0.90	21.54 -2.71 17.25	15.15 -3.50 37.21	16.97 -4.05 45.84	12.65 -4.83 69.35	9.53 -2.65 39.61	22.47 -4.67 65.16	15.34 -4.06 64.62	14.62 -7.00 102.18	17.88 -6.91 110.26	14.14 -4.65 69.99	13.53 -7.54 112.42	14.50 -4.96 87.00	14.29 -1.96 32.52	14.85 -2.16 30.64	16.23 -3.99 54.51	10.21 -3.64 57.76	7.85 -0.39 -0.67	-2.59 0.51 -8.81
HUNTLEY___66 23560	17.79 -0.95 -4.78	23.81 -1.45 -3.49	39.05 -3.32 -0.21	32.81 -2.91 0.00	34.80 -3.71 3.63	30.52 -2.14 0.90	21.54 -2.71 17.25	15.15 -3.50 37.21	16.97 -4.05 45.84	12.65 -4.83 69.35	9.53 -2.65 39.61	22.47 -4.67 65.16	15.34 -4.06 64.62	14.62 -7.00 102.18	17.88 -6.91 110.26	14.14 -4.65 69.99	13.53 -7.54 112.42	14.50 -4.96 87.00	14.29 -1.96 32.52	14.85 -2.16 30.64	16.23 -3.99 54.51	10.21 -3.64 57.76	7.85 -0.39 -0.67	-2.59 0.51 -8.81
HUNTLEY___67 23561	17.83 -0.95 -4.81	23.86 -1.43 -3.52	39.17 -3.19 -0.21	32.97 -2.74 0.00	34.95 -3.58 3.61	30.54 -2.13 0.89	21.58 -2.81 17.10	15.39 -3.68 36.80	17.44 -4.12 45.31	13.45 -4.86 68.53	9.96 -2.69 39.14	23.11 -4.81 64.39	15.96 -4.21 63.85	15.56 -7.28 100.97	18.26 -7.84 108.95	14.76 -4.87 69.16	14.69 -7.73 111.09	14.92 -5.58 85.96	14.27 -2.37 32.14	14.83 -2.55 30.28	16.19 -4.69 53.85	10.29 -4.29 57.03	7.95 -0.46 -0.83	-2.47 0.58 -8.87
HUNTLEY___68 23562	17.83 -0.95 -4.81	23.86 -1.43 -3.52	39.17 -3.19 -0.21	32.97 -2.74 0.00	34.95 -3.58 3.61	30.54 -2.13 0.89	21.58 -2.81 17.10	15.39 -3.68 36.80	17.44 -4.12 45.31	13.45 -4.86 68.53	9.96 -2.69 39.14	23.10 -4.81 64.39	15.96 -4.21 63.85	15.55 -7.29 100.97	18.25 -7.84 108.95	14.76 -4.87 69.16	14.69 -7.73 111.09	14.92 -5.58 85.96	14.27 -2.37 32.14	14.83 -2.55 30.28	16.19 -4.69 53.85	10.28 -4.29 57.03	7.95 -0.46 -0.83	-2.47 0.58 -8.87
INDECK___CORINTH 23802	57.46 1.85 -41.64	55.13 2.93 -30.43	50.26 6.23 -1.88	40.50 4.79 0.00	47.78 5.68 0.06	37.28 3.73 0.01	45.74 4.49 0.24	61.68 6.36 0.54	73.60 7.40 0.67	95.38 9.56 1.01	55.62 4.41 0.58	99.06 7.71 0.95	91.12 8.03 0.93	135.99 13.69 1.51	148.12 14.70 1.63	97.32 9.57 1.03	145.46 13.62 1.66	116.08 10.91 1.29	52.96 4.67 0.48	51.28 4.08 0.45	79.73 5.80 0.79	76.40 5.55 0.76	73.56 0.58 -65.41	62.48 -1.29 -75.68
INDECK___ILION 23567	14.03 0.45 0.38	22.26 0.75 0.26	43.45 1.33 0.03	36.86 1.15 0.00	43.51 1.36 0.00	34.31 0.75 0.00	42.42 0.93 0.00	57.33 1.47 0.00	68.51 1.65 0.00	88.80 1.96 -0.01	52.89 1.10 0.00	94.41 2.10 -0.01	85.89 1.86 -0.01	126.77 2.96 -0.01	138.26 3.20 -0.01	90.90 2.11 -0.01	136.92 3.41 -0.01	109.05 2.59 -0.01	50.00 1.22 0.00	48.87 1.22 0.00	76.74 2.01 0.00	73.87 2.26 0.00	7.19 0.26 0.64	-13.23 -0.39 0.92
INDECK___OLEAN 23982	19.49 0.25 -5.28	25.87 0.26 -3.85	42.47 0.08 -0.24	35.82 0.11 0.00	38.85 0.06 3.36	33.13 0.40 0.83	26.29 0.64 15.84	23.02 1.25 34.09	26.69 1.79 41.96	25.29 1.92 63.47	16.84 1.30 36.25	33.92 1.26 59.64	25.40 0.50 59.13	30.71 0.42 93.51	34.18 0.04 100.91	25.15 0.41 64.05	31.66 1.04 102.88	28.16 1.32 79.61	19.90 0.89 29.76	20.52 0.90 28.04	25.39 0.59 49.93	19.49 1.10 53.22	9.72 0.17 -1.98	-2.29 -0.19 -9.82
INDECK___OSWEGO 23783	15.96 -0.34 -2.33	22.92 -0.54 -1.70	41.34 -0.92 -0.11	34.90 -0.81 0.00	41.24 -0.95 -0.04	32.91 -0.66 -0.01	40.87 -0.81 -0.19	55.17 -1.09 -0.40	66.08 -1.28 -0.49	86.05 -1.54 -0.75	51.28 -0.93 -0.43	91.32 -1.69 -0.70	83.20 -1.52 -0.70	122.65 -2.26 -1.10	133.73 -2.50 -1.19	87.87 -1.67 -0.75	132.15 -2.56 -1.21	105.38 -2.01 -0.94	48.12 -1.01 -0.35	46.92 -1.06 -0.33	73.56 -1.75 -0.57	70.24 -1.91 -0.54	11.18 -0.22 -3.82	-7.19 0.37 -4.36
INDECK___YERKES 23781	17.78 -0.97 -4.78	23.79 -1.47 -3.49	39.03 -3.34 -0.21	32.78 -2.93 0.00	34.76 -3.76 3.63	30.51 -2.16 0.90	21.44 -2.81 17.25	15.10 -3.56 37.21	16.91 -4.12 45.84	12.58 -4.91 69.35	9.49 -2.70 39.61	22.40 -4.74 65.16	15.29 -4.12 64.62	14.53 -7.10 102.18	17.79 -6.99 110.26	14.08 -4.72 69.99	13.43 -7.65 112.42	14.42 -5.04 87.00	14.26 -1.99 32.52	14.82 -2.19 30.64	16.18 -4.04 54.51	10.15 -3.69 57.76	7.84 -0.40 -0.67	-2.58 0.52 -8.81
INDIAN POINT_GT_1 24139	47.63 0.56 -33.10	46.79 0.85 -24.17	44.98 1.32 -1.51	37.12 1.40 0.00	43.78 1.70 0.07	34.92 1.37 0.02	43.00 1.80 0.29	57.92 2.74 0.68	69.07 3.05 0.84	88.77 3.21 1.28	53.23 2.17 0.73	95.37 4.26 1.20	86.54 3.76 1.24	127.34 5.46 1.94	138.85 5.89 2.09	91.41 3.95 1.33	137.73 6.36 2.13	109.53 4.72 1.65	50.54 2.39 0.62	49.52 2.44 0.58	77.58 3.86 1.01	74.79 4.12 0.94	58.31 0.48 -50.26	45.50 -0.74 -58.16
INDIAN POINT_GT_2 23659	47.63 0.56 -33.10	46.79 0.85 -24.17	44.98 1.32 -1.51	37.12 1.40 0.00	43.78 1.70 0.07	34.92 1.37 0.02	43.00 1.80 0.29	57.92 2.74 0.68	69.07 3.05 0.84	88.77 3.21 1.28	53.23 2.17 0.73	95.37 4.26 1.20	86.54 3.76 1.24	127.34 5.46 1.94	138.85 5.89 2.09	91.41 3.95 1.33	137.73 6.36 2.13	109.53 4.72 1.65	50.54 2.39 0.62	49.52 2.44 0.58	77.58 3.86 1.01	74.79 4.12 0.94	58.31 0.48 -50.26	45.50 -0.74 -58.16
INDIAN POINT_GT_3 24019	47.63 0.56 -33.10	46.79 0.85 -24.17	44.98 1.32 -1.51	37.12 1.40 0.00	43.78 1.70 0.07	34.92 1.37 0.02	43.00 1.80 0.29	57.92 2.74 0.68	69.07 3.05 0.84	88.77 3.21 1.28	53.23 2.17 0.73	95.37 4.26 1.20	86.54 3.76 1.24	127.34 5.46 1.94	138.85 5.89 2.09	91.41 3.95 1.33	137.73 6.36 2.13	109.53 4.72 1.65	50.54 2.39 0.62	49.52 2.44 0.58	77.58 3.86 1.01	74.79 4.12 0.94	58.31 0.48 -50.26	45.50 -0.74 -58.16
INDIAN POINT___2 23530	47.21 0.46 -32.78	46.42 0.70 -23.96	44.80 1.17 -1.48	36.95 1.24 0.00	43.55 1.47 0.07	34.65 1.11 0.02	42.66 1.52 0.35	57.58 2.41 0.69	68.66 2.65 0.85	88.26 2.71 1.29	52.93 1.88 0.74	94.83 3.74 1.21	86.10 3.33 1.25	126.61 4.77 1.96	138.05 5.12 2.11	90.90 3.45 1.34	136.94 5.59 2.16	108.90 4.11 1.67	50.26 2.11 0.62	49.24 2.17 0.59	77.15 3.44 1.02	74.36 3.70 0.95	57.11 0.44 -49.10	44.37 -0.67 -56.95
INDIAN POINT___3 23531	47.56 0.58 -33.02	46.75 0.87 -24.11	45.11 1.45 -1.51	37.15 1.44 0.00	43.87 1.79 0.07	34.95 1.40 0.02	43.04 1.85 0.29	57.99 2.81 0.68	69.15 3.12 0.84	88.88 3.31 1.27	53.29 2.23 0.72	95.47 4.36 1.19	86.71 3.92 1.23	127.48 5.59 1.92	139.00 6.03 2.07	91.52 4.05 1.32	137.87 6.49 2.11	109.65 4.83 1.63	50.60 2.44 0.61	49.57 2.50 0.58	77.67 3.93 1.00	74.87 4.19 0.93	59.32 0.49 -51.26	46.60 -0.77 -59.29
INDIAN PT_GT_GRP 23687	47.63 0.56 -33.10	46.79 0.85 -24.17	44.98 1.32 -1.51	37.12 1.40 0.00	43.78 1.70 0.07	34.92 1.37 0.02	43.00 1.80 0.29	57.92 2.74 0.68	69.07 3.05 0.84	88.77 3.21 1.28	53.23 2.17 0.73	95.37 4.26 1.20	86.54 3.76 1.24	127.34 5.46 1.94	138.85 5.89 2.09	91.41 3.95 1.33	137.73 6.36 2.13	109.53 4.72 1.65	50.54 2.39 0.62	49.52 2.44 0.58	77.58 3.86 1.01	74.79 4.12 0.94	58.31 0.48 -50.26	45.50 -0.74 -58.16

IP CORINTH___1 23988	57.46 1.85 -41.64	55.13 2.93 -30.43	50.26 6.23 -1.88	40.50 4.79 0.00	47.78 5.68 0.06	37.28 3.73 0.01	45.74 4.49 0.24	61.68 6.36 0.54	73.60 7.40 0.67	95.38 9.56 1.01	55.62 4.41 0.58	99.06 7.71 0.95	91.12 8.03 0.93	135.99 13.69 1.51	148.12 14.70 1.63	97.32 9.57 1.03	145.46 13.62 1.66	116.08 10.91 1.29	52.96 4.67 0.48	51.28 4.08 0.45	79.73 5.80 0.79	76.40 5.55 0.76	73.56 0.58 -65.41	62.48 -1.29 -75.68
IP CORINTH___2 23637	57.46 1.85 -41.64	55.13 2.93 -30.43	50.26 6.23 -1.88	40.50 4.79 0.00	47.78 5.68 0.06	37.28 3.73 0.01	45.74 4.49 0.24	61.68 6.36 0.54	73.60 7.40 0.67	95.38 9.56 1.01	55.62 4.41 0.58	99.06 7.71 0.95	91.12 8.03 0.93	135.99 13.69 1.51	148.12 14.70 1.63	97.32 9.57 1.03	145.46 13.62 1.66	116.08 10.91 1.29	52.96 4.67 0.48	51.28 4.08 0.45	79.73 5.80 0.79	76.40 5.55 0.76	73.56 0.58 -65.41	62.48 -1.29 -75.68
IP___TICONDEROGA 23804	56.63 2.27 -40.40	54.65 3.36 -29.52	51.14 7.16 -1.83	41.04 5.33 0.00	48.35 6.25 0.06	37.67 4.12 0.01	45.98 4.73 0.24	61.63 6.31 0.54	74.35 8.16 0.67	96.34 10.52 1.01	56.31 5.10 0.58	99.87 8.52 0.95	91.01 7.93 0.94	135.10 12.81 1.52	146.56 13.15 1.64	96.81 9.06 1.04	144.47 12.64 1.67	115.53 10.36 1.29	52.71 4.42 0.48	51.36 4.16 0.45	80.03 6.09 0.80	78.39 7.56 0.78	71.75 0.86 -63.32	59.66 -1.81 -73.39
JARVIS____ 23743	13.68 0.10 0.38	21.67 0.17 0.26	42.48 0.36 0.03	36.00 0.28 0.00	42.46 0.31 0.00	33.81 0.25 0.00	41.67 0.18 0.00	56.18 0.32 0.00	67.21 0.35 0.00	87.24 0.40 -0.01	52.02 0.24 0.00	92.77 0.46 -0.01	84.41 0.38 -0.01	124.46 0.65 -0.01	135.77 0.71 -0.01	89.25 0.46 -0.01	134.26 0.75 -0.01	107.03 0.56 -0.01	49.03 0.26 0.00	47.91 0.26 0.00	75.14 0.41 0.00	72.10 0.49 0.00	6.99 0.06 0.64	-12.94 -0.10 0.92
JENNISON___1 23625	25.13 0.69 -10.47	30.39 0.99 -7.63	44.52 1.88 -0.48	37.41 1.70 0.00	43.76 1.88 0.26	35.06 1.57 0.06	42.26 2.00 1.23	56.04 2.79 2.61	67.00 3.35 3.21	86.24 4.27 4.86	51.64 2.63 2.78	92.53 4.79 4.57	83.84 4.37 4.55	123.03 6.38 7.16	134.47 7.15 7.73	88.54 4.67 4.91	132.80 7.18 7.88	106.02 5.66 6.10	49.16 2.67 2.28	48.12 2.61 2.15	75.29 4.30 3.74	72.84 4.79 3.55	24.71 0.50 -16.64	7.02 -0.79 -19.73
JENNISON___2 23626	25.13 0.69 -10.47	30.38 0.98 -7.63	44.52 1.88 -0.48	37.41 1.70 0.00	43.76 1.88 0.26	35.06 1.56 0.06	42.25 1.99 1.23	56.02 2.77 2.61	66.96 3.31 3.21	86.17 4.19 4.86	51.60 2.58 2.78	92.45 4.72 4.57	83.78 4.31 4.55	122.94 6.30 7.16	134.38 7.06 7.73	88.49 4.61 4.91	132.71 7.09 7.88	105.94 5.58 6.10	49.12 2.63 2.28	48.09 2.59 2.15	75.24 4.25 3.74	72.81 4.75 3.55	24.71 0.50 -16.64	7.03 -0.79 -19.73
KENSICO____ 23655	47.90 0.66 -33.27	47.08 1.01 -24.31	45.35 1.69 -1.51	37.39 1.68 0.00	44.07 1.99 0.07	35.05 1.50 0.02	43.27 2.07 0.29	58.31 3.13 0.68	69.51 3.49 0.84	89.28 3.72 1.27	53.54 2.48 0.73	95.94 4.84 1.20	87.11 4.32 1.24	128.11 6.24 1.93	139.66 6.69 2.08	91.96 4.49 1.32	138.55 7.17 2.12	110.15 5.33 1.64	50.84 2.68 0.61	49.80 2.73 0.58	78.05 4.33 1.00	75.24 4.57 0.93	59.04 0.53 -50.95	46.39 -0.81 -59.12
KIAC_JFK_AIRPORT 23541	48.07 0.80 -33.30	47.33 1.22 -24.34	45.76 2.10 -1.51	37.72 2.01 0.00	44.42 2.34 0.07	35.35 1.80 0.02	43.59 2.39 0.29	58.89 3.71 0.68	69.78 3.76 0.84	89.47 3.90 1.27	53.71 2.65 0.73	96.38 5.27 1.20	87.36 4.57 1.23	128.51 6.63 1.93	139.98 7.02 2.08	92.16 4.69 1.32	138.88 7.50 2.12	110.43 5.61 1.64	50.99 2.83 0.61	49.89 2.81 0.58	78.25 4.52 1.00	75.66 4.99 0.93	59.14 0.57 -50.99	46.32 -0.90 -59.14
KINTIGH____ 23543	17.00 -1.07 -4.11	23.13 -1.64 -3.00	38.81 -3.53 -0.19	32.58 -3.13 0.00	34.32 -3.97 3.86	30.22 -2.39 0.95	20.20 -3.07 18.22	12.55 -4.07 39.25	13.88 -4.66 48.32	7.87 -5.87 73.10	6.70 -3.34 41.75	17.14 -6.48 68.68	10.14 -5.81 68.08	6.62 -9.48 107.70	8.16 -10.67 116.21	8.46 -6.56 73.76	4.81 -10.20 118.49	7.32 -7.45 91.69	11.31 -3.19 34.28	12.08 -3.28 32.30	11.32 -6.10 57.31	5.14 -6.42 60.06	6.36 -0.67 0.54	-3.26 0.92 -7.73
LEDERLE____ 23769	47.07 0.56 -32.55	46.35 0.82 -23.77	44.90 1.27 -1.48	36.98 1.27 0.00	43.60 1.52 0.07	34.84 1.30 0.02	42.83 1.70 0.35	57.77 2.61 0.70	69.02 3.02 0.86	89.02 3.49 1.30	53.44 2.39 0.74	95.70 4.62 1.23	86.92 4.16 1.26	127.79 5.97 1.98	139.47 6.56 2.14	91.83 4.40 1.36	138.34 7.02 2.18	110.11 5.34 1.69	50.81 2.67 0.63	49.79 2.73 0.59	77.93 4.24 1.03	75.09 4.44 0.96	56.03 0.50 -47.96	43.05 -0.79 -55.75
LINDEN COGEN____ 23786	48.04 0.77 -33.30	47.27 1.16 -24.34	45.72 2.06 -1.51	37.71 2.00 0.00	44.45 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.88 3.70 0.68	70.15 4.13 0.84	89.85 4.29 1.27	53.88 2.82 0.73	96.62 5.51 1.20	87.74 4.95 1.23	128.99 7.11 1.93	140.55 7.59 2.08	92.54 5.08 1.32	139.47 8.09 2.12	110.79 5.97 1.64	51.15 2.99 0.61	50.10 3.02 0.58	78.53 4.80 1.00	75.71 5.03 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
LIPA_MISC_IPP 23656	47.77 0.50 -33.30	47.04 0.94 -24.33	45.28 1.62 -1.51	37.29 1.58 0.00	43.70 1.62 0.07	36.35 1.10 -1.68	42.78 1.44 0.15	57.43 2.25 0.68	68.13 2.10 0.84	87.27 1.71 1.27	52.46 1.40 0.73	94.27 3.16 1.20	85.66 2.87 1.23	126.12 4.25 1.93	136.85 3.88 2.08	90.27 2.80 1.32	136.16 4.78 2.12	107.93 3.11 1.64	49.75 1.59 0.61	48.71 1.63 0.58	76.61 2.89 1.00	74.11 3.44 0.93	58.96 0.41 -50.98	46.55 -0.67 -59.14
LITTLE FALLS___HYD 24013	14.57 0.99 0.38	23.20 1.70 0.26	45.14 3.02 0.03	38.30 2.59 0.00	45.15 3.00 0.00	35.21 1.65 0.00	43.50 2.01 0.00	59.03 3.17 0.00	70.41 3.54 0.00	90.99 4.15 -0.01	54.13 2.34 0.00	96.82 4.51 -0.01	88.09 4.06 -0.01	130.23 6.41 -0.01	141.99 6.93 -0.01	93.40 4.61 -0.01	141.03 7.52 -0.01	112.14 5.68 -0.01	51.49 2.72 0.00	50.38 2.72 0.00	79.26 4.53 0.00	76.84 5.23 0.00	7.54 0.60 0.64	-13.80 -0.96 0.92
LONG_LAKE_PHOENIX 24014	16.07 -0.30 -2.40	23.03 -0.50 -1.76	41.37 -0.89 -0.11	34.95 -0.77 0.00	41.31 -0.88 -0.04	32.95 -0.62 -0.01	40.97 -0.72 -0.20	55.37 -0.91 -0.43	66.32 -1.07 -0.53	86.35 -1.28 -0.80	51.47 -0.78 -0.46	91.66 -1.39 -0.75	83.47 -1.30 -0.75	123.08 -1.89 -1.17	134.18 -2.13 -1.26	88.14 -1.44 -0.80	132.59 -2.20 -1.29	105.73 -1.73 -1.00	48.28 -0.86 -0.37	47.10 -0.90 -0.35	73.82 -1.52 -0.61	70.49 -1.70 -0.58	11.32 -0.20 -3.95	-7.14 0.35 -4.43
LOVETT___3 23632	47.09 0.54 -32.58	46.36 0.79 -23.80	44.88 1.25 -1.48	36.94 1.23 0.00	43.53 1.45 0.07	34.81 1.27 0.02	42.78 1.64 0.35	57.66 2.50 0.70	68.83 2.83 0.86	88.72 3.19 1.30	53.24 2.20 0.74	95.31 4.23 1.23	86.52 3.76 1.26	127.25 5.42 1.98	138.87 5.96 2.14	91.45 4.02 1.36	137.74 6.42 2.18	109.63 4.86 1.69	50.60 2.46 0.63	49.60 2.54 0.59	77.59 3.89 1.03	74.75 4.10 0.96	55.99 0.47 -47.95	43.12 -0.71 -55.75
LOVETT___4 23642	47.08 0.53 -32.58	46.35 0.78 -23.80	44.87 1.24 -1.48	36.93 1.22 0.00	43.52 1.44 0.07	34.80 1.26 0.02	42.76 1.63 0.35	57.63 2.47 0.70	68.79 2.79 0.86	88.66 3.13 1.30	53.21 2.17 0.74	95.25 4.17 1.23	86.47 3.70 1.26	127.16 5.33 1.98	138.77 5.86 2.14	91.38 3.96 1.36	137.64 6.32 2.18	109.56 4.79 1.69	50.57 2.42 0.63	49.56 2.50 0.59	77.53 3.83 1.03	74.70 4.05 0.96	55.99 0.47 -47.95	43.12 -0.71 -55.75

LOVETT___5 23593	47.09 0.54 -32.58	46.36 0.80 -23.80	44.88 1.25 -1.48	36.95 1.23 0.00	43.54 1.46 0.07	34.81 1.27 0.02	42.78 1.65 0.35	57.67 2.51 0.70	68.84 2.84 0.86	88.73 3.20 1.30	53.25 2.21 0.74	95.33 4.25 1.23	86.53 3.77 1.26	127.27 5.44 1.98	138.89 5.98 2.14	91.46 4.04 1.36	137.76 6.45 2.18	109.65 4.88 1.69	50.61 2.47 0.63	49.61 2.55 0.59	77.60 3.90 1.03	74.76 4.12 0.96	55.99 0.47 -47.95	43.11 -0.71 -55.75
LOWER RAQUET___HYD 24057	13.64 -0.44 -0.12	21.12 -0.74 -0.09	41.19 -0.96 0.00	34.74 -0.98 0.00	41.20 -0.95 0.00	32.89 -0.67 0.00	40.85 -0.66 -0.02	54.81 -1.10 -0.05	65.84 -1.08 -0.06	85.66 -1.27 -0.10	50.73 -1.12 -0.06	90.09 -2.31 -0.09	81.92 -2.18 -0.08	120.87 -3.07 -0.14	131.82 -3.37 -0.15	86.71 -2.17 -0.09	129.81 -3.84 -0.15	103.60 -2.97 -0.12	47.59 -1.23 -0.04	46.56 -1.13 -0.04	73.14 -1.66 -0.07	69.00 -2.67 -0.07	7.44 -0.32 -0.18	-11.41 0.41 -0.10
LOWER___HUDSON 24059	56.03 1.08 -40.98	53.49 1.78 -29.94	48.02 4.01 -1.86	38.81 3.10 0.00	45.78 3.69 0.06	35.92 2.37 0.01	44.00 2.75 0.25	59.00 3.69 0.55	70.55 4.36 0.68	91.68 5.87 1.03	54.14 2.94 0.59	96.57 5.23 0.97	87.99 4.92 0.95	130.37 8.10 1.54	142.21 8.83 1.66	93.45 5.72 1.06	140.10 8.30 1.69	111.61 6.47 1.31	51.06 2.77 0.49	49.81 2.62 0.46	78.25 4.33 0.81	74.64 3.80 0.77	72.26 0.39 -64.30	61.88 -0.70 -74.50
MEDINA___POWER 24015	19.41 0.25 -5.20	25.81 0.26 -3.78	42.47 0.08 -0.24	35.82 0.11 0.00	38.78 0.06 3.43	33.12 0.40 0.84	25.99 0.64 16.14	22.31 1.25 34.80	25.81 1.79 42.84	23.96 1.92 64.80	16.08 1.30 37.01	32.67 1.26 60.89	24.20 0.50 60.32	28.75 0.42 95.47	32.07 0.04 103.02	23.80 0.41 65.39	29.51 1.04 105.03	26.49 1.32 81.28	19.28 0.89 30.38	19.93 0.90 28.63	24.28 0.59 51.04	17.97 1.10 54.74	9.34 0.17 -1.60	-2.39 -0.19 -9.72
MILLIKEN___1 23584	19.29 0.13 -5.20	25.38 -0.17 -3.79	41.59 -0.80 -0.24	35.62 -0.09 0.00	41.16 -0.89 0.10	32.91 -0.62 0.02	40.41 -0.65 0.43	54.50 -0.44 0.92	65.70 -0.03 1.14	85.66 0.54 1.72	51.31 0.50 0.98	91.97 1.28 1.61	83.24 0.81 1.60	122.26 0.98 2.53	133.33 1.01 2.73	87.52 0.47 1.73	131.46 0.75 2.78	104.88 0.57 2.16	48.15 0.18 0.81	47.04 0.14 0.76	73.97 0.57 1.33	71.16 0.85 1.29	15.92 0.07 -8.28	-2.28 -0.17 -9.81
MILLIKEN___2 23585	19.23 0.07 -5.20	25.26 -0.29 -3.79	41.39 -1.01 -0.24	35.51 -0.21 0.00	40.92 -1.13 0.10	32.70 -0.83 0.02	40.11 -0.95 0.43	54.13 -0.80 0.92	65.26 -0.46 1.14	85.09 -0.03 1.72	50.97 0.16 0.98	91.37 0.68 1.61	82.73 0.31 1.60	121.45 0.17 2.53	132.44 0.13 2.73	86.94 -0.11 1.73	130.58 -0.13 2.78	104.17 -0.13 2.16	47.83 -0.14 0.81	46.72 -0.17 0.76	73.48 0.08 1.33	70.69 0.38 1.29	15.87 0.02 -8.28	-2.23 -0.13 -9.81
MILLIKEN___DIESEL 23629	19.23 0.07 -5.20	25.26 -0.29 -3.79	41.39 -1.01 -0.24	35.51 -0.21 0.00	40.92 -1.13 0.10	32.70 -0.83 0.02	40.11 -0.95 0.43	54.13 -0.80 0.92	65.26 -0.46 1.14	85.09 -0.03 1.72	50.97 0.16 0.98	91.37 0.68 1.61	82.73 0.31 1.60	121.45 0.17 2.53	132.44 0.13 2.73	86.94 -0.11 1.73	130.58 -0.13 2.78	104.17 -0.13 2.16	47.83 -0.14 0.81	46.72 -0.17 0.76	73.48 0.08 1.33	70.69 0.38 1.29	15.87 0.02 -8.28	-2.23 -0.13 -9.81
MONGAUP___HYD 23641	46.84 0.36 -32.52	46.04 0.53 -23.75	44.42 0.79 -1.48	36.60 0.88 0.00	43.21 1.13 0.07	34.48 0.94 0.02	42.35 1.22 0.35	57.00 1.84 0.70	68.00 2.00 0.86	87.53 1.99 1.30	52.46 1.41 0.74	93.89 2.81 1.22	85.23 2.47 1.26	125.31 3.49 1.98	136.70 3.79 2.14	89.98 2.55 1.36	135.53 4.22 2.18	107.89 3.12 1.69	49.77 1.63 0.63	48.75 1.69 0.59	76.32 2.62 1.03	73.59 2.94 0.96	56.00 0.35 -48.07	43.34 -0.56 -55.82
MONTAUK___DIESEL 23721	47.77 0.50 -33.30	47.04 0.94 -24.33	45.28 1.62 -1.51	37.29 1.58 0.00	43.70 1.62 0.07	36.35 1.44 -1.68	42.78 2.25 0.15	57.43 2.25 0.68	68.13 2.10 0.84	87.27 1.71 1.27	52.46 1.40 0.73	94.27 3.16 1.20	85.66 2.87 1.24	126.12 4.25 1.93	136.85 3.88 2.08	90.27 2.80 1.32	136.16 4.78 2.12	107.93 3.11 1.64	49.75 1.59 0.61	48.71 1.63 0.58	76.61 2.89 1.00	74.11 3.44 0.93	58.96 0.41 -50.98	46.55 -0.67 -59.14
N SALMON___HYD 24042	13.85 -0.23 -0.12	21.48 -0.38 -0.09	41.68 -0.47 0.00	35.29 -0.42 0.00	41.77 -0.39 0.00	33.37 -0.19 0.00	41.24 -0.27 -0.02	55.54 -0.37 -0.05	66.49 -0.44 -0.06	86.53 -0.41 -0.10	51.47 -0.37 -0.06	91.80 -0.60 -0.09	83.75 -0.35 -0.08	123.48 -0.47 -0.14	134.64 -0.56 -0.15	88.42 -0.46 -0.09	132.79 -0.87 -0.15	105.91 -0.66 -0.12	48.38 -0.44 -0.04	47.12 -0.57 -0.04	73.82 -0.98 -0.07	70.06 -1.62 -0.07	7.55 -0.21 -0.18	-11.47 0.35 -0.10
N.E_GEN_SANDY PD 24062	52.68 0.49 -38.23	50.46 0.77 -27.92	47.31 1.74 -3.41	37.12 1.34 -0.06	43.70 1.61 0.06	34.50 1.58 0.64	43.69 2.46 0.25	58.48 3.17 0.55	70.01 3.82 0.67	91.00 5.18 1.02	53.81 2.60 0.58	95.91 4.56 0.96	87.39 4.32 0.96	129.23 6.94 1.53	140.92 7.51 1.64	92.59 4.86 1.05	138.79 6.97 1.68	110.58 5.42 1.30	50.60 2.31 0.49	49.41 2.21 0.46	77.56 3.64 0.81	73.57 2.78 0.82	67.36 0.18 -59.61	56.81 -0.33 -69.06
NARROWS_GT1_1 24228	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT1_2 24229	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT1_3 24230	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT1_4 24231	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT1_5 24232	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14

NARROWS_GT1_6 24233	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT1_7 24234	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT1_8 24235	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT1_GRP 23726	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT2_1 24236	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT2_2 24237	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT2_3 24238	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT2_4 24239	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT2_5 24240	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT2_6 24241	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT2_7 24242	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT2_8 24243	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NARROWS_GT2_GRP 23741	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.14 7.03 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.63 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NEG CAPITAL___MECHNVIL 23645	56.10 1.08 -41.05	53.55 1.78 -30.00	48.02 4.01 -1.86	38.81 3.10 0.00	45.78 3.69 0.06	35.92 2.37 0.01	44.00 2.75 0.24	59.00 3.69 0.55	70.55 4.36 0.68	91.68 5.87 1.03	54.14 2.94 0.59	96.57 5.23 0.96	88.00 4.92 0.95	130.38 8.10 1.53	142.22 8.83 1.65	93.46 5.72 1.05	140.11 8.30 1.69	111.62 6.47 1.31	51.06 2.77 0.49	49.81 2.62 0.46	78.26 4.33 0.80	74.64 3.80 0.77	72.39 0.39 -64.43	61.95 -0.70 -74.57
NEG CENTRAL_HIGH_ACRES 23767	16.74 -0.85 -3.62	23.04 -1.38 -2.65	39.01 -3.31 -0.16	32.92 -2.79 0.00	34.31 -3.67 4.17	30.13 -2.40 1.03	24.18 -3.20 14.11	55.50 -3.76 -3.40	67.42 -3.63 -4.19	89.57 -3.60 -6.34	53.84 -1.57 -3.62	96.22 -2.04 -5.96	87.59 -2.30 -5.87	129.22 -3.93 -9.34	140.63 -4.50 -10.08	92.04 -3.13 -6.40	138.84 -4.93 -10.27	110.76 -3.65 -7.95	50.07 -1.68 -2.97	48.69 -1.76 -2.80	76.74 -2.86 -4.87	73.77 -2.42 -4.59	13.65 -0.28 -6.36	-4.71 0.57 -6.64
NEG CENTRAL___INDECK 23768	18.38 -0.88 -5.29	24.19 -1.44 -3.86	39.33 -3.07 -0.24	32.96 -2.76 0.00	38.94 -3.39 -0.18	31.53 -2.07 -0.04	39.91 -2.59 -1.01	54.75 -3.23 -2.12	65.89 -3.59 -2.62	86.53 -4.26 -3.96	51.76 -2.29 -2.26	91.56 -4.46 -3.72	83.80 -3.94 -3.72	123.13 -6.50 -5.83	133.91 -7.43 -6.29	88.24 -4.54 -3.99	132.80 -7.12 -6.41	106.27 -5.15 -4.97	48.37 -2.26 -1.86	46.99 -2.41 -1.75	73.39 -4.36 -3.02	70.09 -4.26 -2.74	16.04 -0.47 -8.94	-1.33 0.68 -9.90

NEG CENTRAL___SENECA 23627	13.97 0.00 0.00	21.77 0.00 0.00	42.15 0.00 0.00	35.71 0.00 0.00	42.15 0.00 0.00	33.56 0.00 0.00	41.49 0.00 0.00	55.86 0.00 0.00	66.86 0.00 0.00	86.84 0.00 0.00	51.79 0.00 0.00	92.30 0.00 0.00	84.02 0.00 0.00	123.81 0.00 0.00	135.05 0.00 0.00	88.78 0.00 0.00	133.50 0.00 0.00	106.46 0.00 0.00	48.77 0.00 0.00	47.65 0.00 0.00	74.73 0.00 0.00	71.61 0.00 0.00	7.57 0.00 0.00	-11.92 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	17.95 0.20 -3.78	24.67 0.12 -2.78	42.19 -0.13 -0.16	35.81 0.09 0.00	41.92 -0.29 -0.06	33.47 -0.11 -0.02	41.72 -0.13 -0.36	56.93 0.35 -0.72	68.81 1.07 -0.88	90.28 2.11 -1.33	54.07 1.53 -0.76	96.95 3.40 -1.25	87.88 2.59 -1.27	129.28 3.52 -1.96	140.95 3.79 -2.11	92.28 2.15 -1.34	138.94 3.28 -2.16	110.64 2.52 -1.67	50.43 1.04 -0.62	49.24 0.99 -0.59	77.69 1.94 -1.02	74.58 2.03 -0.95	14.08 0.19 -6.31	-4.67 -0.18 -7.43
NEG NORTH_FLCN_SEA 23793	14.63 0.86 0.20	22.74 1.14 0.16	44.13 1.98 0.00	37.55 1.84 0.00	44.06 1.91 0.00	35.17 1.61 0.00	43.60 2.11 0.00	59.11 3.25 0.00	71.05 4.19 0.00	92.54 5.70 -0.01	55.30 3.51 0.00	98.72 6.41 -0.01	89.76 5.73 -0.01	132.09 8.27 -0.01	144.14 9.08 -0.01	94.67 5.88 -0.01	142.49 8.99 -0.01	113.59 7.12 -0.01	52.04 3.26 0.00	50.81 3.16 0.00	80.02 5.29 0.00	77.27 5.65 0.00	7.79 0.58 0.36	-13.01 -0.89 0.20
NEG NORTH_KES_CHATEGAY 23792	13.49 -0.27 0.20	21.14 -0.46 0.16	41.35 -0.80 0.00	35.00 -0.71 0.00	41.35 -0.80 0.00	32.90 -0.66 0.00	40.92 -0.57 0.00	55.06 -0.80 0.00	66.11 -0.75 0.00	85.79 -1.05 -0.01	51.09 -0.70 0.00	90.91 -1.40 -0.01	82.66 -1.37 -0.01	121.82 -1.99 -0.01	133.11 -1.95 -0.01	87.64 -1.15 -0.01	131.22 -2.29 -0.01	104.73 -1.74 -0.01	47.98 -0.79 0.00	46.92 -0.79 0.00	73.65 -1.08 0.00	70.15 -1.46 0.00	7.03 -0.18 0.36	-11.87 0.25 0.20
NEG NORTH___ALICE_FALLS 23915	13.51 -0.25 0.20	21.16 -0.44 0.16	41.61 -0.55 0.00	35.05 -0.66 0.00	41.47 -0.68 0.00	32.93 -0.63 0.00	41.14 -0.35 0.00	55.39 -0.48 0.00	66.56 -0.30 0.00	86.22 -0.62 -0.01	51.29 -0.50 0.00	91.24 -1.07 -0.01	82.99 -1.04 -0.01	122.25 -1.56 -0.01	133.76 -1.30 -0.01	88.12 -0.67 -0.01	131.67 -1.84 -0.01	105.06 -1.41 -0.01	48.11 -0.66 0.00	47.06 -0.60 0.00	73.89 -0.84 0.00	70.15 -1.46 0.00	7.02 -0.19 0.36	-11.87 0.25 0.20
NEG NORTH___LWR_SARANAC 23913	13.51 -0.25 0.20	21.16 -0.44 0.16	41.61 -0.55 0.00	35.05 -0.66 0.00	41.47 -0.68 0.00	32.93 -0.63 0.00	41.14 -0.35 0.00	55.39 -0.48 0.00	66.56 -0.30 0.00	86.22 -0.62 -0.01	51.29 -0.50 0.00	91.24 -1.07 -0.01	82.99 -1.04 -0.01	122.25 -1.56 -0.01	133.76 -1.30 -0.01	88.12 -0.67 -0.01	131.67 -1.84 -0.01	105.06 -1.41 -0.01	48.11 -0.66 0.00	47.06 -0.60 0.00	73.89 -0.84 0.00	70.15 -1.46 0.00	7.02 -0.19 0.36	-11.87 0.25 0.20
NEG NORTH___PLATTSBURG 23628	13.39 -0.38 0.20	20.98 -0.63 0.16	41.19 -0.96 0.00	34.71 -1.00 0.00	41.03 -1.12 0.00	32.57 -0.99 0.00	40.69 -0.80 0.00	54.81 -1.05 0.00	65.89 -0.98 0.00	85.28 -1.57 -0.01	50.76 -1.03 0.00	90.32 -1.99 -0.01	82.16 -1.86 -0.01	121.02 -2.80 -0.01	132.46 -2.60 -0.01	87.31 -1.48 -0.01	130.44 -3.07 -0.01	104.08 -2.39 -0.01	47.67 -1.10 0.00	46.62 -1.03 0.00	73.20 -1.53 0.00	69.64 -1.97 0.00	6.97 -0.24 0.36	-11.78 0.34 0.20
NEG WEST_LEA_LOCKPORT 23791	17.42 -1.18 -4.64	23.35 -1.79 -3.38	38.51 -3.86 -0.21	32.32 -3.39 0.00	34.11 -4.32 3.73	30.08 -2.56 0.92	20.51 -3.36 17.63	13.42 -4.45 38.00	14.98 -5.09 46.79	9.73 -6.33 70.78	7.75 -3.62 40.42	18.82 -6.98 66.51	11.92 -6.21 65.90	9.43 -10.09 104.28	11.34 -11.18 112.53	10.50 -6.86 71.42	8.05 -10.72 114.73	9.88 -7.79 88.79	12.22 -3.36 33.19	12.85 -3.53 31.27	12.60 -6.54 55.59	5.94 -6.94 58.73	7.16 -0.74 -0.33	-2.22 1.00 -8.70
NEG WEST___LANCASTR 23811	18.13 -1.24 -5.41	23.78 -1.94 -3.96	38.33 -4.06 -0.24	32.26 -3.45 0.00	34.75 -4.17 3.23	30.02 -2.75 0.80	22.86 -3.41 15.22	18.45 -4.63 32.79	20.93 -5.57 40.36	18.52 -7.27 61.05	12.72 -4.20 34.87	27.10 -7.83 57.37	19.92 -7.25 56.86	22.42 -11.44 89.95	25.55 -12.44 97.06	19.35 -7.82 61.61	22.91 -11.63 98.96	21.14 -8.74 76.58	16.41 -3.73 28.63	16.98 -3.69 26.98	19.45 -6.40 48.88	9.05 -6.11 56.45	8.06 -0.63 -1.11	-2.02 0.92 -8.98
NEG_PENN_ALLEGHNY 23528	23.90 -0.11 -10.04	28.88 -0.22 -7.33	42.13 -0.48 -0.46	35.36 -0.36 0.00	41.40 -0.36 0.39	33.26 -0.20 0.09	39.60 -0.12 1.78	51.82 -0.17 3.87	61.74 -0.35 4.77	78.88 -0.74 7.21	47.32 -0.35 4.12	84.91 -0.62 6.78	76.72 -0.62 6.69	112.10 -1.08 10.62	122.71 -0.88 11.46	80.95 -0.56 7.28	121.34 -0.47 11.69	97.05 -0.36 9.05	45.36 -0.03 3.38	44.46 -0.01 3.19	69.29 0.11 5.55	67.22 0.87 5.26	23.66 0.10 -15.99	7.38 -0.19 -19.49
NEPA___ENERGY 23901	19.07 -0.74 -5.85	24.77 -1.27 -4.27	39.46 -2.96 -0.27	33.25 -2.46 0.00	36.28 -2.97 2.90	30.88 -1.97 0.71	25.51 -2.29 13.69	23.64 -2.77 29.46	27.44 -3.15 36.27	27.62 -4.37 54.85	18.00 -2.46 31.33	35.62 -5.14 51.54	27.61 -5.31 51.10	34.57 -8.42 80.82	36.54 -11.30 87.21	26.24 -7.19 55.35	34.18 -10.40 88.92	29.67 -7.98 68.81	19.75 -3.30 25.72	20.37 -3.04 24.24	26.38 -5.53 42.82	22.78 -4.92 43.91	11.43 -0.46 -4.32	-0.04 0.82 -11.06
NEVERSINK___HYD 23608	48.37 0.18 -34.23	46.98 0.22 -24.99	43.94 0.22 -1.56	35.96 0.25 0.00	42.30 0.22 0.07	33.77 0.23 0.02	41.53 0.33 0.29	56.05 0.86 0.67	65.47 -0.57 0.82	79.39 -6.20 1.25	46.94 -4.14 0.71	83.84 -7.29 1.17	74.86 -7.92 1.24	108.80 -12.94 2.07	119.86 -12.95 2.23	78.70 -8.67 1.42	118.15 -13.07 2.27	93.90 -10.79 1.76	43.08 -5.04 0.66	42.24 -4.79 0.62	66.50 -7.15 1.08	63.43 -7.17 1.01	50.22 -0.66 -43.31	38.80 0.40 -50.32
NIAGARA___ 23760	17.53 -1.08 -4.64	23.55 -1.60 -3.38	38.81 -3.56 -0.21	32.66 -3.05 0.00	34.51 -3.97 3.67	30.37 -2.29 0.91	21.03 -3.11 17.35	14.33 -4.17 37.35	16.19 -4.68 45.99	11.76 -5.51 69.57	8.96 -3.09 39.73	21.45 -5.48 65.37	14.55 -4.67 64.80	13.18 -8.13 102.50	15.73 -8.71 110.61	13.23 -5.35 70.20	12.19 -8.54 112.77	12.95 -6.24 87.27	13.44 -2.71 32.62	13.96 -2.95 30.74	14.70 -5.42 54.61	8.86 -5.19 57.55	7.55 -0.56 -0.53	-2.49 0.69 -8.73
NINE_MILE_1 23575	15.47 -0.42 -1.93	22.52 -0.66 -1.42	40.93 -1.30 -0.08	34.60 -1.11 0.00	40.86 -1.34 -0.05	32.57 -1.00 -0.01	40.47 -1.24 -0.22	54.69 -1.64 -0.47	65.52 -1.92 -0.58	85.30 -2.41 -0.88	50.89 -1.40 -0.50	90.61 -2.51 -0.82	82.54 -2.30 -0.82	121.66 -3.44 -1.29	132.66 -3.78 -1.40	87.21 -2.46 -0.89	131.21 -3.71 -1.42	104.64 -2.92 -1.10	47.78 -1.40 -0.41	46.62 -1.42 -0.39	73.08 -2.33 -0.68	70.04 -2.21 -0.64	10.53 -0.24 -3.20	-8.10 0.38 -3.44
NINE_MILE_2 23744	15.47 -0.42 -1.92	22.52 -0.66 -1.41	40.94 -1.29 -0.08	34.61 -1.10 0.00	40.87 -1.32 -0.05	32.58 -0.99 -0.01	40.48 -1.22 -0.21	54.71 -1.61 -0.46	65.54 -1.89 -0.57	85.32 -2.37 -0.86	50.91 -1.37 -0.49	90.64 -2.47 -0.80	82.56 -2.27 -0.80	121.69 -3.38 -1.26	132.69 -3.72 -1.36	87.23 -2.42 -0.86	131.24 -3.64 -1.39	104.66 -2.88 -1.08	47.78 -1.40 -0.40	46.61 -1.42 -0.38	73.06 -2.33 -0.66	70.02 -2.22 -0.63	10.51 -0.24 -3.18	-8.10 0.39 -3.43
NM CAPITAL___NUG 23643	56.03 1.08 -40.98	53.49 1.78 -29.94	48.02 4.01 -1.86	38.81 3.10 0.00	45.78 3.69 0.06	35.92 2.37 0.01	44.00 2.75 0.25	59.00 3.69 0.55	70.55 4.36 0.68	91.68 5.87 1.03	54.14 2.94 0.59	96.57 5.23 0.97	87.99 4.92 0.95	130.37 8.10 1.54	142.21 8.83 1.66	93.45 5.72 1.06	140.10 8.30 1.69	111.61 6.47 1.31	51.06 2.77 0.49	49.81 2.62 0.46	78.25 4.33 0.81	74.64 3.80 0.77	72.26 0.39 -64.30	61.88 -0.70 -74.50

NM CENTRAL___NUG 23634	15.87 -0.23 -2.13	22.92 -0.38 -1.54	41.79 -0.47 -0.11	35.29 -0.42 0.00	41.80 -0.39 -0.04	33.38 -0.19 -0.01	41.41 -0.27 -0.19	55.87 -0.37 -0.38	66.89 -0.44 -0.47	87.13 -0.41 -0.71	51.82 -0.37 -0.40	92.37 -0.60 -0.67	84.34 -0.35 -0.67	124.38 -0.47 -1.05	135.62 -0.56 -1.13	89.04 -0.46 -0.72	133.78 -0.87 -1.15	106.69 -0.66 -0.89	48.67 -0.44 -0.33	47.39 -0.57 -0.31	74.30 -0.98 -0.55	70.50 -1.62 -0.51	10.84 -0.21 -3.47	-7.39 0.35 -4.17
NM MOHAWK___NUG 23633	13.68 0.10 0.38	21.67 0.17 0.26	42.48 0.36 0.03	36.00 0.28 0.00	42.46 0.31 0.00	33.81 0.25 0.00	41.67 0.18 0.00	56.18 0.32 0.00	67.21 0.35 0.00	87.24 0.40 -0.01	52.03 0.24 0.00	92.77 0.46 -0.01	84.49 0.46 -0.01	124.47 0.65 -0.01	135.77 0.72 -0.01	89.26 0.47 -0.01	134.27 0.76 -0.01	107.03 0.57 -0.01	49.04 0.27 0.00	47.91 0.26 0.00	75.15 0.42 0.00	72.11 0.49 0.00	6.99 0.06 0.64	-12.95 -0.10 0.92
NM NORTH___NUG 24055	13.69 -0.15 0.12	21.39 -0.28 0.10	41.76 -0.39 0.00	35.36 -0.35 0.00	41.79 -0.36 0.00	33.30 -0.27 0.00	41.33 -0.17 -0.01	55.47 -0.40 -0.01	66.50 -0.38 -0.02	86.55 -0.32 -0.03	51.47 -0.33 -0.01	91.55 -0.78 -0.02	83.29 -0.75 -0.02	122.74 -1.10 -0.04	133.87 -1.22 -0.04	88.01 -0.80 -0.03	132.06 -1.48 -0.04	105.43 -1.06 -0.03	48.31 -0.47 -0.01	47.26 -0.40 -0.01	74.20 -0.54 -0.02	70.64 -0.99 -0.02	7.21 -0.13 0.23	-11.90 0.15 0.13
NM WEST___NUG 23774	17.65 -1.02 -4.70	23.69 -1.50 -3.43	38.90 -3.47 -0.21	32.77 -2.94 0.00	34.68 -3.81 3.65	30.49 -2.17 0.90	21.25 -2.92 17.32	14.69 -3.91 37.26	16.62 -4.35 45.89	12.34 -5.08 69.42	9.31 -2.83 39.65	22.07 -5.01 65.23	15.07 -4.28 64.67	14.02 -7.51 102.28	16.71 -7.98 110.36	13.82 -4.92 70.05	13.07 -7.91 112.52	13.69 -5.69 87.08	13.77 -2.45 32.55	14.28 -2.70 30.67	15.20 -5.02 54.52	9.23 -4.79 57.59	7.65 -0.52 -0.60	-2.52 0.63 -8.77
NM_ST_REGIS___HYD 24053	13.72 -0.37 -0.12	21.25 -0.61 -0.09	41.29 -0.86 0.00	34.95 -0.76 0.00	41.37 -0.78 0.00	32.97 -0.59 0.00	40.98 -0.52 -0.02	55.07 -0.84 -0.05	66.14 -0.79 -0.06	86.00 -0.94 -0.10	50.97 -0.88 -0.06	90.55 -1.85 -0.09	82.38 -1.72 -0.08	121.48 -2.47 -0.14	132.55 -2.65 -0.15	87.20 -1.68 -0.09	130.55 -3.11 -0.15	104.18 -2.40 -0.12	47.83 -0.98 -0.04	46.80 -0.89 -0.04	73.51 -1.29 -0.07	69.48 -2.20 -0.07	7.49 -0.27 -0.18	-11.51 0.31 -0.10
NORTHPORT___1 23551	47.82 0.55 -33.30	47.07 0.97 -24.33	45.32 1.66 -1.51	37.33 1.62 0.00	43.91 1.83 0.07	36.57 1.33 -1.68	43.00 1.66 0.15	57.69 2.51 0.68	68.45 2.42 0.84	87.69 2.13 1.27	52.65 1.59 0.73	94.52 3.41 1.20	85.93 3.14 1.23	126.37 4.50 1.93	137.37 4.40 2.08	90.51 3.05 1.32	136.49 5.11 2.12	108.38 3.56 1.64	49.97 1.82 0.61	48.95 1.88 0.58	76.96 3.23 1.00	74.39 3.72 0.93	58.99 0.44 -50.98	46.58 -0.64 -59.14
NORTHPORT___2 23552	47.78 0.51 -33.30	47.01 0.91 -24.33	45.26 1.60 -1.51	37.16 1.45 0.00	43.80 1.72 0.07	36.52 1.28 -1.68	42.91 1.57 0.15	57.50 2.32 0.68	68.16 2.13 0.84	87.29 1.73 1.27	52.41 1.35 0.73	94.08 2.98 1.20	85.49 2.70 1.23	125.80 3.92 1.93	136.75 3.78 2.08	90.10 2.64 1.32	135.88 4.50 2.12	107.90 3.09 1.64	49.76 1.60 0.61	48.74 1.66 0.58	76.62 2.89 1.00	74.07 3.40 0.93	58.96 0.41 -50.98	46.61 -0.61 -59.14
NORTHPORT___3 23553	47.56 0.30 -33.30	46.84 0.74 -24.33	44.91 1.25 -1.51	37.01 1.30 0.00	43.59 1.51 0.07	36.36 1.12 -1.68	42.60 1.26 0.15	56.92 1.74 0.68	67.40 1.38 0.84	86.43 0.87 1.27	51.92 0.86 0.73	93.13 2.02 1.20	84.60 1.81 1.23	124.48 2.60 1.93	135.29 2.32 2.08	88.83 1.37 1.32	133.88 2.50 2.12	106.33 1.52 1.64	49.08 0.93 0.61	48.15 1.08 0.58	75.47 1.74 1.00	72.76 2.09 0.93	58.82 0.27 -50.98	46.75 -0.46 -59.14
NORTHPORT___4 23650	47.58 0.31 -33.30	46.85 0.74 -24.33	44.91 1.25 -1.51	37.01 1.30 0.00	43.59 1.51 0.07	36.40 1.16 -1.68	42.65 1.31 0.15	57.06 1.88 0.68	67.49 1.47 0.84	86.54 0.97 1.27	52.00 0.94 0.73	93.28 2.17 1.20	84.72 1.94 1.23	124.67 2.79 1.93	135.42 2.45 2.08	88.85 1.39 1.32	133.90 2.53 2.12	106.34 1.53 1.64	49.10 0.94 0.61	48.17 1.10 0.58	75.50 1.77 1.00	72.78 2.10 0.93	58.83 0.27 -50.98	46.74 -0.48 -59.14
NORTHPORT___IC 23718	47.58 0.31 -33.30	46.85 0.74 -24.33	44.91 1.25 -1.51	37.01 1.30 0.00	43.59 1.51 0.07	36.40 1.16 -1.68	42.65 1.31 0.15	57.06 1.88 0.68	67.49 1.47 0.84	86.54 0.97 1.27	52.00 0.94 0.73	93.28 2.17 1.20	84.72 1.94 1.23	124.67 2.79 1.93	135.42 2.45 2.08	88.85 1.39 1.32	133.90 2.53 2.12	106.34 1.53 1.64	49.10 0.94 0.61	48.17 1.10 0.58	75.50 1.77 1.00	72.78 2.10 0.93	58.83 0.27 -50.98	46.74 -0.48 -59.14
NSINS_S_GLNS_FALLS 23858	57.31 1.86 -41.48	55.03 2.96 -30.30	50.31 6.28 -1.88	40.50 4.79 0.00	47.77 5.67 0.06	37.27 3.73 0.01	45.70 4.45 0.24	61.55 6.23 0.54	73.76 7.56 0.67	95.39 9.57 1.01	55.57 4.36 0.58	98.73 7.38 0.95	90.28 7.19 0.93	134.37 12.09 1.52	146.69 13.28 1.64	96.43 8.69 1.04	144.09 12.26 1.67	114.99 9.82 1.29	52.47 4.18 0.48	50.98 3.79 0.45	79.36 5.43 0.79	76.36 5.51 0.76	73.30 0.61 -65.12	62.29 -1.32 -75.52
NYISO_LBMP_REFERENCE 24008	13.97 0.00 0.00	21.77 0.00 0.00	42.15 0.00 0.00	35.71 0.00 0.00	42.15 0.00 0.00	33.56 0.00 0.00	41.49 0.00 0.00	55.86 0.00 0.00	66.86 0.00 0.00	86.84 0.00 0.00	51.79 0.00 0.00	92.30 0.00 0.00	84.02 0.00 0.00	123.81 0.00 0.00	135.05 0.00 0.00	88.78 0.00 0.00	133.50 0.00 0.00	106.46 0.00 0.00	48.77 0.00 0.00	47.65 0.00 0.00	74.73 0.00 0.00	71.61 0.00 0.00	7.57 0.00 0.00	-11.92 0.00 0.00
NYPA_BRENTWD___GT 24164	47.86 0.59 -33.30	47.11 1.01 -24.33	45.36 1.70 -1.51	37.38 1.67 0.00	43.97 1.89 0.07	36.61 1.37 -1.68	43.06 1.72 0.15	57.82 2.64 0.68	68.63 2.61 0.84	87.96 2.40 1.27	52.82 1.76 0.73	94.81 3.70 1.20	86.16 3.38 1.23	126.76 4.89 1.93	137.79 4.82 2.08	90.79 3.33 1.32	136.92 5.54 2.12	108.70 3.88 1.64	50.12 1.96 0.61	49.10 2.02 0.58	77.16 3.43 1.00	74.57 3.90 0.93	59.01 0.46 -50.98	46.51 -0.71 -59.14
NYPA_GOWANUS___GT1 24156	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.15 7.04 1.20	89.07 6.28 1.23	130.96 9.08 1.93	142.63 9.66 2.08	93.99 6.53 1.32	141.69 10.32 2.12	112.40 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NYPA_GOWANUS___GT2 24157	48.23 0.96 -33.30	47.55 1.44 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.21 5.19 0.84	91.26 5.69 1.27	54.71 3.65 0.73	98.15 7.04 1.20	89.07 6.28 1.23	130.96 9.08 1.93	142.63 9.66 2.08	93.99 6.53 1.32	141.69 10.32 2.12	112.40 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NYPA_HARLEM__RVR__GT1 24160	48.41 1.14 -33.30	47.79 1.68 -24.34	46.64 2.98 -1.51	38.51 2.80 0.00	45.43 3.34 0.07	36.12 2.58 0.02	44.72 3.52 0.29	60.50 5.32 0.68	72.24 6.22 0.84	92.52 6.96 1.27	55.46 4.40 0.73	99.55 8.44 1.20	90.44 7.65 1.23	132.74 10.86 1.93	144.27 11.30 2.08	95.25 7.79 1.32	143.70 12.32 2.12	113.85 9.03 1.64	52.74 4.58 0.61	51.71 4.64 0.58	80.87 7.14 1.00	77.75 7.07 0.93	59.38 0.82 -50.99	46.00 -1.22 -59.14

NYPA_HARLEM__RVR_GT2 24161	48.41 1.14 -33.30	47.79 1.68 -24.34	46.64 2.98 -1.51	38.51 2.80 0.00	45.43 3.34 0.07	36.12 2.58 0.02	44.72 3.52 0.29	60.50 5.32 0.68	72.24 6.22 0.84	92.52 6.96 1.27	55.46 4.40 0.73	99.55 8.44 1.20	90.44 7.65 1.23	132.74 10.86 1.93	144.27 11.30 2.08	95.25 7.79 1.32	143.70 12.32 2.12	113.85 9.03 1.64	52.74 4.58 0.61	51.71 4.64 0.58	80.87 7.14 1.00	77.75 7.07 0.93	59.38 0.82 -50.99	46.00 -1.22 -59.14
NYPA_KENT____GT 24152	48.23 0.96 -33.30	47.55 1.45 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.22 5.20 0.84	91.26 5.69 1.27	54.72 3.65 0.73	98.15 7.04 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.64 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14
NYPA_POUCH1____GT 24155	48.15 0.88 -33.30	47.42 1.31 -24.34	45.87 2.21 -1.51	37.92 2.20 0.00	44.77 2.69 0.07	35.66 2.11 0.02	43.96 2.77 0.29	59.30 4.12 0.68	70.68 4.66 0.84	90.56 5.00 1.27	54.31 3.24 0.73	97.41 6.30 1.20	88.47 5.68 1.23	130.02 8.14 1.93	141.64 8.68 2.08	93.30 5.84 1.32	140.64 9.26 2.12	111.65 6.83 1.64	51.59 3.43 0.61	50.54 3.46 0.58	79.22 5.49 1.00	76.33 5.66 0.93	59.21 0.65 -50.99	46.26 -0.96 -59.14
NYPA_VERNON____GT1 24162	48.19 0.92 -33.30	47.49 1.39 -24.34	46.14 2.49 -1.51	38.03 2.32 0.00	44.86 2.78 0.07	35.70 2.16 0.02	44.07 2.87 0.29	59.57 4.39 0.68	71.03 5.01 0.84	90.97 5.41 1.27	54.52 3.45 0.73	97.76 6.65 1.20	88.74 5.96 1.23	130.42 8.54 1.93	142.01 9.04 2.08	93.61 6.15 1.32	141.13 9.75 2.12	111.91 7.09 1.64	51.79 3.64 0.61	50.77 3.70 0.58	79.52 5.80 1.00	76.56 5.89 0.93	59.24 0.68 -50.99	46.18 -1.05 -59.14
NYPA_VERNON____GT2 24163	48.19 0.92 -33.30	47.49 1.39 -24.34	46.14 2.49 -1.51	38.03 2.32 0.00	44.86 2.78 0.07	35.70 2.16 0.02	44.07 2.87 0.29	59.57 4.39 0.68	71.03 5.01 0.84	90.97 5.41 1.27	54.52 3.45 0.73	97.76 6.65 1.20	88.74 5.96 1.23	130.42 8.54 1.93	142.01 9.04 2.08	93.61 6.15 1.32	141.13 9.75 2.12	111.91 7.09 1.64	51.79 3.64 0.61	50.77 3.70 0.58	79.52 5.80 1.00	76.56 5.89 0.93	59.24 0.68 -50.99	46.18 -1.05 -59.14
NYPA__HOLTSVILL 23794	47.85 0.59 -33.30	47.17 1.07 -24.33	45.40 1.74 -1.51	37.43 1.72 0.00	43.98 1.90 0.07	36.57 1.33 -1.68	42.97 1.63 0.15	57.74 2.56 0.68	68.47 2.45 0.84	87.74 2.17 1.27	52.73 1.67 0.73	94.73 3.62 1.20	86.12 3.33 1.23	126.72 4.85 1.93	137.48 4.52 2.08	90.68 3.21 1.32	136.81 5.43 2.12	108.48 3.67 1.64	50.01 1.85 0.61	48.98 1.90 0.58	77.02 3.30 1.00	74.50 3.83 0.93	59.00 0.45 -50.98	46.51 -0.71 -59.14
NYPA____HELLGATE_GT1 24158	48.41 1.14 -33.30	47.79 1.68 -24.34	46.64 2.98 -1.51	38.51 2.80 0.00	45.43 3.34 0.07	36.12 2.58 0.02	44.72 3.52 0.29	60.49 5.31 0.68	72.24 6.22 0.84	92.52 6.95 1.27	55.46 4.40 0.73	99.55 8.44 1.20	90.44 7.65 1.23	132.74 10.86 1.93	144.27 11.30 2.08	95.25 7.79 1.32	143.69 12.31 2.12	113.84 9.03 1.64	52.74 4.58 0.61	51.71 4.64 0.58	80.87 7.14 1.00	77.74 7.07 0.93	59.38 0.82 -50.99	46.00 -1.22 -59.14
NYPA____HELLGATE_GT2 24159	48.41 1.14 -33.30	47.79 1.68 -24.34	46.64 2.98 -1.51	38.51 2.80 0.00	45.43 3.34 0.07	36.12 2.58 0.02	44.72 3.52 0.29	60.49 5.31 0.68	72.24 6.22 0.84	92.52 6.95 1.27	55.46 4.40 0.73	99.55 8.44 1.20	90.44 7.65 1.23	132.74 10.86 1.93	144.27 11.30 2.08	95.25 7.79 1.32	143.69 12.31 2.12	113.84 9.03 1.64	52.74 4.58 0.61	51.71 4.64 0.58	80.87 7.14 1.00	77.74 7.07 0.93	59.38 0.82 -50.99	46.00 -1.22 -59.14
O.H__GEN_BRUCE 24063	18.09 -0.89 -5.01	24.09 -1.33 -3.66	40.13 -2.96 -0.94	33.21 -2.52 -0.02	35.53 -3.24 3.37	29.20 -1.90 2.46	23.07 -2.50 15.92	18.23 -3.34 34.30	20.86 -3.77 42.23	18.44 -4.52 63.88	12.80 -2.51 36.48	26.89 -4.83 60.98	20.72 -3.82 59.49	22.84 -6.63 94.33	26.49 -7.00 101.56	20.01 -4.31 64.46	23.20 -6.75 103.55	21.40 -4.93 80.13	16.70 -2.11 29.96	17.14 -2.29 28.22	20.56 -4.17 50.01	15.88 -3.73 52.00	9.10 -0.40 -1.93	-1.89 0.49 -9.53
OAK ORCHARD__HYD 24046	16.87 -0.86 -3.77	23.24 -1.30 -2.77	39.51 -2.81 -0.16	33.19 -2.52 0.00	34.84 -3.21 4.10	30.66 -1.89 1.01	25.29 -2.54 13.67	56.90 -3.33 -4.37	68.52 -3.72 -5.38	90.63 -4.34 -8.13	54.17 -2.27 -4.65	96.14 -3.81 -7.64	88.33 -3.23 -7.54	130.17 -5.63 -11.99	141.97 -6.01 -12.93	93.20 -3.80 -8.21	140.46 -6.22 -13.19	112.26 -4.40 -10.21	50.71 -1.88 -3.82	49.22 -2.02 -3.59	77.33 -3.65 -6.25	74.00 -3.48 -5.87	14.10 -0.38 -6.91	-3.97 0.52 -7.43
ONONDAGA_REF_OCCRA 23987	16.66 -0.23 -2.93	23.50 -0.40 -2.13	41.48 -0.80 -0.13	35.08 -0.64 0.00	41.44 -0.74 -0.03	33.17 -0.40 -0.01	41.16 -0.50 -0.16	55.48 -0.69 -0.31	66.47 -0.77 -0.38	86.55 -0.86 -0.57	51.60 -0.52 -0.33	91.87 -0.97 -0.54	83.69 -0.89 -0.56	123.29 -1.36 -0.84	134.45 -1.51 -0.91	88.32 -1.04 -0.58	132.84 -1.59 -0.93	105.96 -1.21 -0.72	48.44 -0.60 -0.27	47.26 -0.64 -0.25	74.07 -1.10 -0.44	70.75 -1.27 -0.41	12.22 -0.15 -4.80	-6.20 0.24 -5.48
ONONDAGA__COGEN 23986	16.64 -0.35 -3.03	23.44 -0.54 -2.22	41.11 -1.18 -0.13	34.82 -0.89 0.00	41.08 -1.12 -0.05	32.88 -0.70 -0.01	40.87 -0.87 -0.25	55.28 -1.15 -0.56	66.26 -1.30 -0.70	86.36 -1.53 -1.05	51.53 -0.87 -0.60	91.68 -1.62 -0.99	83.51 -1.48 -0.96	123.09 -2.26 -1.55	134.24 -2.48 -1.67	88.20 -1.64 -1.06	132.69 -2.52 -1.70	105.87 -1.90 -1.32	48.35 -0.91 -0.49	47.15 -0.96 -0.46	73.90 -1.64 -0.81	70.71 -1.65 -0.76	12.38 -0.19 -5.00	-6.06 0.29 -5.57
OSWEGATCHIE__HYD 24044	14.15 -0.28 -0.46	21.61 -0.49 -0.33	41.71 -0.47 -0.03	35.28 -0.43 0.00	41.85 -0.31 -0.01	33.49 -0.07 0.00	41.48 -0.04 -0.03	55.74 -0.22 -0.10	66.84 -0.14 -0.12	87.00 -0.01 -0.18	51.52 -0.37 -0.10	91.67 -0.80 -0.17	83.42 -0.75 -0.15	123.17 -0.90 -0.26	134.32 -1.01 -0.28	88.22 -0.74 -0.18	132.17 -1.62 -0.29	105.43 -1.25 -0.22	48.34 -0.52 -0.08	47.21 -0.52 -0.08	74.11 -0.75 -0.14	69.76 -1.98 -0.13	8.04 -0.26 -0.73	-10.59 0.36 -0.96
OSWEGO__5 23606	15.86 -0.35 -2.25	22.85 -0.55 -1.63	41.08 -1.18 -0.11	34.75 -0.96 0.00	41.07 -1.12 -0.04	32.83 -0.74 -0.01	40.72 -0.95 -0.18	54.94 -1.30 -0.37	65.81 -1.51 -0.46	85.66 -1.87 -0.69	51.10 -1.08 -0.40	91.00 -1.96 -0.65	82.91 -1.77 -0.66	122.13 -2.69 -1.02	133.18 -2.96 -1.09	87.55 -1.93 -0.69	131.70 -2.92 -1.12	105.04 -2.28 -0.86	48.00 -1.10 -0.32	46.83 -1.12 -0.30	73.41 -1.85 -0.53	70.31 -1.80 -0.51	11.05 -0.20 -3.68	-7.29 0.34 -4.29
OSWEGO__6 23613	15.86 -0.35 -2.25	22.85 -0.55 -1.63	41.08 -1.18 -0.11	34.75 -0.96 0.00	41.07 -1.12 -0.04	32.83 -0.74 -0.01	40.72 -0.95 -0.18	54.94 -1.30 -0.37	65.81 -1.52 -0.46	85.65 -1.88 -0.69	51.10 -1.09 -0.40	90.99 -1.97 -0.65	82.91 -1.77 -0.66	122.13 -2.70 -1.02	133.17 -2.97 -1.09	87.54 -1.94 -0.69	131.69 -2.93 -1.12	105.03 -2.29 -0.86	47.99 -1.10 -0.32	46.83 -1.13 -0.30	73.40 -1.86 -0.53	70.31 -1.80 -0.51	11.05 -0.20 -3.68	-7.29 0.34 -4.29
OXBOW____ 24026	17.74 -0.97 -4.74	23.78 -1.45 -3.46	39.05 -3.32 -0.21	32.82 -2.89 0.00	34.79 -3.72 3.64	30.54 -2.12 0.90	21.37 -2.81 17.31	14.99 -3.63 37.24	16.89 -4.11 45.86	12.63 -4.82 69.38	9.51 -2.66 39.62	22.42 -4.69 65.19	15.34 -4.04 64.64	14.53 -7.05 102.23	17.53 -7.21 110.31	14.12 -4.64 70.02	13.51 -7.52 112.47	14.27 -5.15 87.04	14.11 -2.12 32.54	14.64 -2.35 30.66	15.84 -4.38 54.51	9.84 -4.09 57.68	7.76 -0.44 -0.64	-2.56 0.57 -8.79

PEEKSKILL____ 23653	47.68 0.56 -33.15	46.83 0.85 -24.21	44.98 1.32 -1.51	37.12 1.40 0.00	43.78 1.70 0.07	34.92 1.37 0.02	43.00 1.80 0.29	57.92 2.74 0.68	69.07 3.05 0.84	88.77 3.21 1.28	53.23 2.17 0.73	95.37 4.26 1.20	86.54 3.76 1.24	127.34 5.46 1.94	138.85 5.89 2.09	91.41 3.95 1.33	137.73 6.36 2.13	109.53 4.72 1.65	50.54 2.39 0.62	49.52 2.44 0.58	77.58 3.86 1.01	74.79 4.12 0.94	58.53 0.48 -50.47	45.62 -0.74 -58.28
PGE MADISON__WINDPWR 24146	23.80 0.90 -8.93	29.50 1.21 -6.53	44.62 2.07 -0.40	37.75 2.03 0.00	44.00 2.08 0.22	35.19 1.69 0.06	42.74 2.29 1.04	57.10 3.46 2.23	68.59 4.46 2.74	88.77 6.08 4.15	53.16 3.74 2.37	95.21 6.81 3.90	86.19 6.05 3.87	126.46 8.77 6.11	138.07 9.62 6.59	90.85 6.25 4.19	136.29 9.52 6.72	108.83 7.57 5.20	50.30 3.48 1.95	49.19 3.37 1.83	77.15 5.61 3.19	74.53 5.96 3.04	22.38 0.60 -14.21	3.78 -0.94 -16.63
PJM_GEN_KEystone 24065	19.72 -0.84 -6.60	25.25 -1.34 -4.82	40.48 -2.82 -1.15	33.38 -2.36 -0.02	37.05 -2.86 2.24	29.82 -1.94 1.80	28.62 -2.32 10.55	30.05 -3.08 22.73	35.24 -3.64 27.99	39.74 -4.76 42.33	24.93 -2.69 24.18	47.66 -4.87 39.78	40.10 -4.51 39.42	54.25 -7.19 62.37	59.91 -7.84 67.30	41.07 -5.00 42.72	57.58 -7.30 68.62	47.77 -5.59 53.10	26.53 -2.39 19.85	26.58 -2.37 18.70	37.99 -4.10 32.64	36.27 -3.92 31.42	14.52 -0.40 -7.34	1.59 0.61 -12.90
PLEASANTVLY__LBMP 24000	48.54 0.38 -34.19	47.31 0.58 -24.96	44.63 0.92 -1.56	36.61 0.90 0.00	43.08 0.99 0.07	34.27 0.73 0.02	42.18 0.98 0.29	56.63 1.44 0.67	67.58 1.55 0.83	87.15 1.57 1.26	52.16 1.09 0.72	93.23 2.10 1.18	84.70 1.82 1.14	124.54 2.63 1.90	135.92 2.92 2.05	89.45 1.97 1.30	134.65 3.24 2.09	107.29 2.44 1.61	49.46 1.29 0.60	48.42 1.33 0.57	75.85 2.11 0.99	73.25 2.56 0.92	60.38 0.31 -52.51	48.70 -0.51 -61.13
POLETTI____ 23519	47.96 0.69 -33.30	47.15 1.04 -24.34	45.40 1.74 -1.51	37.59 1.88 0.00	44.38 2.30 0.07	35.31 1.76 0.02	43.57 2.37 0.29	58.81 3.63 0.68	69.92 3.90 0.84	89.20 3.64 1.27	53.48 2.41 0.73	95.85 4.74 1.20	87.01 4.22 1.23	127.95 6.07 1.93	139.44 6.47 2.08	91.86 4.40 1.32	138.48 7.10 2.12	110.06 5.24 1.64	50.76 2.60 0.61	49.72 2.65 0.58	77.93 4.20 1.00	75.10 4.42 0.93	59.07 0.52 -50.98	46.42 -0.80 -59.14
PORT_JEFF_3 23555	47.89 0.63 -33.30	47.22 1.12 -24.33	45.50 1.84 -1.51	37.50 1.79 0.00	44.08 2.00 0.07	36.63 1.39 -1.68	43.07 1.73 0.15	57.91 2.73 0.68	68.68 2.66 0.84	88.06 2.50 1.27	52.92 1.86 0.73	95.11 4.00 1.20	86.42 3.64 1.23	127.26 5.38 1.93	138.03 5.07 2.08	91.02 3.56 1.32	137.35 5.97 2.12	108.91 4.09 1.64	50.22 2.06 0.61	49.19 2.11 0.58	77.36 3.64 1.00	74.81 4.13 0.93	59.04 0.49 -50.98	46.48 -0.74 -59.14
PORT_JEFF_4 23616	47.65 0.38 -33.30	47.07 0.97 -24.33	45.33 1.68 -1.51	37.34 1.63 0.00	43.85 1.77 0.07	36.51 1.27 -1.68	42.85 1.51 0.15	57.53 2.35 0.68	67.98 1.95 0.84	86.38 0.81 1.27	51.86 0.79 0.73	93.17 2.06 1.20	84.66 1.87 1.23	124.63 2.75 1.93	135.22 2.26 2.08	89.19 1.73 1.32	134.56 3.18 2.12	106.70 1.88 1.64	49.19 1.03 0.61	48.18 1.10 0.58	75.77 2.05 1.00	73.28 2.61 0.93	58.87 0.32 -50.98	46.74 -0.48 -59.14
PORT_JEFF_IC 23713	47.90 0.63 -33.30	47.23 1.13 -24.33	45.57 1.91 -1.51	37.51 1.79 0.00	44.08 2.00 0.07	36.64 1.39 -1.68	43.06 1.73 0.15	57.91 2.73 0.68	68.68 2.66 0.84	88.07 2.50 1.27	52.93 1.87 0.73	95.13 4.02 1.20	86.44 3.65 1.23	127.29 5.41 1.93	138.05 5.08 2.08	91.04 3.58 1.32	137.38 6.00 2.12	108.93 4.11 1.64	50.22 2.07 0.61	49.19 2.12 0.58	77.38 3.65 1.00	74.83 4.16 0.93	59.04 0.49 -50.98	46.48 -0.74 -59.14
PROJECT__ORANGE 23990	16.35 -0.18 -2.56	23.35 -0.31 -1.89	41.76 -0.50 -0.11	35.27 -0.44 0.00	41.66 -0.52 -0.03	33.27 -0.30 -0.01	41.31 -0.35 -0.16	55.73 -0.45 -0.32	66.76 -0.50 -0.40	86.91 -0.52 -0.60	51.81 -0.32 -0.34	92.26 -0.61 -0.56	84.02 -0.58 -0.58	123.83 -0.86 -0.88	135.04 -0.96 -0.95	88.72 -0.67 -0.60	133.43 -1.04 -0.97	106.42 -0.79 -0.75	48.64 -0.41 -0.28	47.45 -0.46 -0.27	74.38 -0.81 -0.46	71.03 -1.01 -0.43	11.64 -0.12 -4.19	-7.12 0.22 -4.57
PYRITES__HYD 24023	14.05 -0.01 -0.09	21.75 -0.10 -0.08	42.54 0.39 0.00	35.99 0.27 0.00	42.71 0.55 0.00	34.19 0.63 0.00	42.46 0.96 -0.02	56.89 0.98 -0.05	68.27 1.35 -0.06	88.93 2.00 -0.09	52.55 0.71 -0.05	93.27 0.88 -0.08	84.85 0.75 -0.08	125.19 1.26 -0.13	136.53 1.34 -0.14	89.68 0.81 -0.09	134.22 0.57 -0.15	107.12 0.55 -0.11	49.15 0.33 -0.04	48.09 0.40 -0.04	75.58 0.79 -0.07	70.89 -0.78 -0.06	7.58 -0.14 -0.15	-11.70 0.14 -0.08
RANKINE____ 23646	18.29 -0.79 -5.11	24.27 -1.21 -3.71	39.63 -2.77 -0.24	33.36 -2.35 0.00	35.59 -3.05 3.50	30.89 -1.81 0.86	22.71 -2.27 16.50	17.33 -2.99 35.54	19.81 -3.30 43.75	16.81 -3.85 66.17	11.91 -2.08 37.79	26.42 -3.70 62.18	19.07 -3.32 61.64	20.44 -5.86 97.50	23.50 -6.34 105.21	18.07 -3.93 66.78	20.04 -6.19 107.27	19.09 -4.36 83.01	15.97 -1.77 31.03	16.50 -1.91 29.24	18.99 -3.55 52.19	12.40 -2.89 56.32	8.42 -0.31 -1.16	-2.25 0.40 -9.27
RAVENS GT4-7____ 23728	48.18 0.91 -33.30	47.48 1.37 -24.34	46.13 2.47 -1.51	37.95 2.23 0.00	44.83 2.75 0.07	35.69 2.14 0.02	44.04 2.84 0.29	59.52 4.34 0.68	70.97 4.95 0.84	90.90 5.33 1.27	54.47 3.41 0.73	97.68 6.57 1.20	88.68 5.89 1.23	130.31 8.44 1.93	141.90 8.94 2.08	93.54 6.07 1.32	141.01 9.63 2.12	111.83 7.02 1.64	51.75 3.59 0.61	50.72 3.65 0.58	79.45 5.73 1.00	76.50 5.82 0.93	59.23 0.67 -50.99	46.18 -1.04 -59.14
RAVENSWD GT2____ 23730	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
RAVENSWD GT3____ 23733	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
RAVENSWOOD_GT2_1 24244	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
RAVENSWOOD_GT2_2 24245	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14

RAVENSWOOD_GT2_3 24246	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
RAVENSWOOD_GT2_4 24247	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
RAVENSWOOD_GT3_1 24248	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
RAVENSWOOD_GT3_2 24249	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
RAVENSWOOD_GT3_3 24250	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
RAVENSWOOD_GT3_4 24251	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
RAVENSWOOD_GT_1 23729	48.02 0.75 -33.30	47.27 1.17 -24.34	45.72 2.06 -1.51	37.70 1.99 0.00	44.43 2.34 0.07	35.35 1.80 0.02	43.60 2.40 0.29	58.85 3.67 0.68	70.05 4.03 0.84	89.54 3.98 1.27	53.66 2.60 0.73	96.23 5.12 1.20	87.34 4.55 1.23	128.48 6.60 1.93	140.00 7.04 2.08	92.20 4.74 1.32	138.94 7.56 2.12	110.38 5.56 1.64	50.96 2.80 0.61	49.92 2.85 0.58	78.24 4.52 1.00	75.41 4.73 0.93	59.11 0.55 -50.99	46.38 -0.84 -59.14
RAVENSWOOD_GT_10 24258	48.19 0.92 -33.30	47.48 1.38 -24.34	46.13 2.48 -1.51	37.95 2.24 0.00	44.84 2.76 0.07	35.69 2.15 0.02	44.05 2.85 0.29	59.54 4.36 0.68	70.99 4.97 0.84	90.92 5.36 1.27	54.49 3.42 0.73	97.70 6.60 1.20	88.70 5.91 1.23	130.35 8.47 1.93	141.94 8.97 2.08	93.56 6.10 1.32	141.05 9.67 2.12	111.85 7.03 1.64	51.76 3.61 0.61	50.74 3.67 0.58	79.48 5.75 1.00	76.52 5.85 0.93	59.24 0.68 -50.99	46.18 -1.04 -59.14
RAVENSWOOD_GT_11 24259	48.19 0.92 -33.30	47.48 1.38 -24.34	46.13 2.48 -1.51	37.95 2.24 0.00	44.84 2.76 0.07	35.69 2.15 0.02	44.05 2.85 0.29	59.54 4.36 0.68	70.99 4.97 0.84	90.92 5.36 1.27	54.49 3.42 0.73	97.70 6.60 1.20	88.70 5.91 1.23	130.35 8.47 1.93	141.94 8.97 2.08	93.56 6.10 1.32	141.05 9.67 2.12	111.85 7.03 1.64	51.76 3.61 0.61	50.74 3.67 0.58	79.48 5.75 1.00	76.52 5.85 0.93	59.24 0.68 -50.99	46.18 -1.04 -59.14
RAVENSWOOD_GT_4 24252	48.18 0.91 -33.30	47.48 1.37 -24.34	46.13 2.47 -1.51	37.95 2.23 0.00	44.83 2.75 0.07	35.69 2.14 0.02	44.04 2.84 0.29	59.52 4.34 0.68	70.97 4.95 0.84	90.90 5.33 1.27	54.47 3.41 0.73	97.68 6.57 1.20	88.68 5.89 1.23	130.31 8.44 1.93	141.90 8.94 2.08	93.54 6.07 1.32	141.01 9.63 2.12	111.83 7.02 1.64	51.75 3.59 0.61	50.72 3.65 0.58	79.45 5.73 1.00	76.50 5.82 0.93	59.23 0.67 -50.99	46.18 -1.04 -59.14
RAVENSWOOD_GT_5 24254	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
RAVENSWOOD_GT_6 24253	48.18 0.91 -33.30	47.48 1.37 -24.34	46.13 2.47 -1.51	37.95 2.23 0.00	44.83 2.75 0.07	35.69 2.14 0.02	44.04 2.84 0.29	59.52 4.34 0.68	70.97 4.95 0.84	90.90 5.33 1.27	54.47 3.41 0.73	97.68 6.57 1.20	88.68 5.89 1.23	130.31 8.44 1.93	141.90 8.94 2.08	93.54 6.07 1.32	141.01 9.63 2.12	111.83 7.02 1.64	51.75 3.59 0.61	50.72 3.65 0.58	79.45 5.73 1.00	76.50 5.82 0.93	59.23 0.67 -50.99	46.18 -1.04 -59.14
RAVENSWOOD_GT_7 24255	48.04 0.77 -33.30	47.28 1.17 -24.34	45.73 2.07 -1.51	37.71 2.00 0.00	44.44 2.36 0.07	35.36 1.81 0.02	43.62 2.42 0.29	58.89 3.71 0.68	70.15 4.12 0.84	89.83 4.26 1.27	53.85 2.79 0.73	96.57 5.46 1.20	87.69 4.90 1.23	128.92 7.04 1.93	140.49 7.52 2.08	92.52 5.06 1.32	139.43 8.06 2.12	110.77 5.95 1.64	51.14 2.98 0.61	50.10 3.02 0.58	78.51 4.79 1.00	75.66 4.99 0.93	59.14 0.58 -50.99	46.32 -0.91 -59.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.19 0.92 -33.30	47.48 1.38 -24.34	46.13 2.48 -1.51	37.95 2.24 0.00	44.84 2.76 0.07	35.69 2.15 0.02	44.05 2.85 0.29	59.54 4.36 0.68	70.99 4.97 0.84	90.92 5.36 1.27	54.49 3.42 0.73	97.70 6.60 1.20	88.70 5.91 1.23	130.35 8.47 1.93	141.94 8.97 2.08	93.56 6.10 1.32	141.05 9.67 2.12	111.85 7.03 1.64	51.76 3.61 0.61	50.74 3.67 0.58	79.48 5.75 1.00	76.52 5.85 0.93	59.24 0.68 -50.99	46.18 -1.04 -59.14
RAVENSWOOD_GT_9 24257	48.19 0.92 -33.30	47.48 1.38 -24.34	46.13 2.48 -1.51	37.95 2.24 0.00	44.84 2.76 0.07	35.69 2.15 0.02	44.05 2.85 0.29	59.54 4.36 0.68	70.99 4.97 0.84	90.92 5.36 1.27	54.49 3.42 0.73	97.70 6.60 1.20	88.70 5.91 1.23	130.35 8.47 1.93	141.94 8.97 2.08	93.56 6.10 1.32	141.05 9.67 2.12	111.85 7.03 1.64	51.76 3.61 0.61	50.74 3.67 0.58	79.48 5.75 1.00	76.52 5.85 0.93	59.24 0.68 -50.99	46.18 -1.04 -59.14
RAVENSWOOD___1 23533	48.19 0.92 -33.30	47.48 1.38 -24.34	46.13 2.48 -1.51	37.99 2.27 0.00	44.85 2.77 0.07	35.70 2.15 0.02	44.05 2.85 0.29	59.53 4.35 0.68	70.99 4.97 0.84	90.93 5.37 1.27	54.49 3.43 0.73	97.71 6.60 1.20	88.70 5.91 1.23	130.35 8.47 1.93	141.93 8.97 2.08	93.56 6.10 1.32	141.06 9.68 2.12	111.86 7.04 1.64	51.77 3.61 0.61	50.74 3.67 0.58	79.48 5.75 1.00	76.52 5.85 0.93	59.24 0.68 -50.99	46.18 -1.04 -59.14

RAVENSWOOD___2 23534	48.17 0.90 -33.30	47.45 1.34 -24.34	45.89 2.23 -1.51	37.92 2.21 0.00	44.79 2.71 0.07	35.67 2.12 0.02	44.00 2.80 0.29	59.46 4.28 0.68	70.89 4.87 0.84	90.80 5.24 1.27	54.41 3.35 0.73	97.53 6.42 1.20	88.49 5.71 1.23	129.98 8.10 1.93	141.46 8.49 2.08	93.22 5.76 1.32	140.67 9.29 2.12	111.50 6.69 1.64	51.69 3.53 0.61	50.68 3.60 0.58	79.37 5.65 1.00	76.42 5.75 0.93	59.23 0.66 -50.99	46.19 -1.04 -59.14
RAVENSWOOD___3 23535	48.02 0.75 -33.30	47.27 1.17 -24.34	45.72 2.06 -1.51	37.70 1.99 0.00	44.43 2.34 0.07	35.35 1.80 0.02	43.60 2.40 0.29	58.85 3.67 0.68	70.05 4.03 0.84	89.54 3.98 1.27	53.66 2.60 0.73	96.23 5.12 1.20	87.34 4.55 1.23	128.48 6.60 1.93	140.00 7.04 2.08	92.20 4.74 1.32	138.94 7.56 2.12	110.38 5.56 1.64	50.96 2.80 0.61	49.92 2.85 0.58	78.24 4.52 1.00	75.41 4.73 0.93	59.11 0.55 -50.99	46.38 -0.84 -59.14
RAVNSWD 8-11____ 23667	48.19 0.92 -33.30	47.48 1.38 -24.34	46.13 2.48 -1.51	37.95 2.24 0.00	44.84 2.76 0.07	35.69 2.15 0.02	44.05 2.85 0.29	59.54 4.36 0.68	70.99 4.97 0.84	90.92 5.36 1.27	54.49 3.42 0.73	97.70 6.60 1.20	88.70 5.91 1.23	130.35 8.47 1.93	141.94 8.97 2.08	93.56 6.10 1.32	141.05 9.67 2.12	111.85 7.03 1.64	51.76 3.61 0.61	50.74 3.67 0.58	79.48 5.75 1.00	76.52 5.85 0.93	59.24 0.68 -50.99	46.18 -1.04 -59.14
RENSSELAER___COGEN 23796	55.52 0.84 -40.71	52.85 1.36 -29.72	47.15 3.14 -1.86	38.15 2.44 0.00	45.07 2.98 0.06	35.61 2.06 0.01	43.69 2.44 0.25	58.41 3.11 0.56	69.81 3.64 0.69	90.74 4.95 1.05	53.79 2.60 0.60	95.96 4.64 0.98	87.46 4.40 0.96	129.12 6.88 1.56	140.95 7.59 1.69	92.51 4.80 1.07	138.75 6.97 1.72	110.47 5.35 1.33	50.58 2.30 0.50	49.42 2.24 0.47	77.83 3.92 0.82	73.93 3.10 0.78	71.64 0.32 -63.75	61.22 -0.48 -73.62
ROCHESTER_9_IC 23652	17.60 -0.10 -3.74	24.26 -0.26 -2.75	41.93 -0.38 -0.16	35.22 -0.49 0.00	37.38 -0.66 4.10	32.27 -0.28 1.01	27.34 -0.46 13.68	59.69 -0.48 -4.31	71.79 -0.38 -5.31	95.55 0.68 -8.03	56.94 0.56 -4.59	100.71 0.86 -7.55	92.58 1.10 -7.45	137.10 1.47 -11.82	149.23 1.42 -12.76	97.77 0.89 -8.10	147.09 0.58 -13.01	117.30 0.77 -10.07	52.69 0.15 -3.76	51.10 -0.10 -3.55	80.54 -0.35 -6.16	76.24 -1.17 -5.80	14.17 -0.21 -6.81	-4.85 0.26 -6.81
ROSETON___1 23587	47.50 0.43 -33.10	46.60 0.67 -24.17	44.87 1.21 -1.51	36.93 1.22 0.00	43.44 1.36 0.07	34.61 1.07 0.02	42.66 1.46 0.29	57.26 2.08 0.68	68.19 2.17 0.84	87.65 2.09 1.28	52.54 1.48 0.73	94.05 2.95 1.20	85.43 2.65 1.24	125.53 3.66 1.94	136.91 3.95 2.09	90.10 2.64 1.33	135.65 4.27 2.13	108.02 3.21 1.65	49.86 1.70 0.62	48.81 1.74 0.58	76.44 2.72 1.01	73.71 3.05 0.94	58.11 0.35 -50.19	45.70 -0.50 -58.13
ROSETON___2 23588	47.53 0.47 -33.10	46.65 0.72 -24.17	44.91 1.25 -1.51	36.97 1.25 0.00	43.49 1.41 0.07	34.75 1.20 0.02	42.74 1.54 0.29	57.35 2.17 0.68	68.38 2.36 0.84	88.05 2.49 1.28	52.78 1.72 0.73	94.49 3.39 1.20	85.78 3.00 1.24	126.11 4.24 1.94	137.53 4.57 2.09	90.50 3.04 1.33	136.27 4.90 2.13	108.51 3.70 1.65	50.07 1.91 0.62	49.02 1.95 0.58	76.78 3.06 1.01	74.05 3.38 0.94	58.15 0.39 -50.19	45.62 -0.59 -58.13
RUSSELL___STATION 23914	17.53 -0.18 -3.74	24.09 -0.43 -2.75	41.50 -0.81 -0.16	34.84 -0.87 0.00	36.93 -1.11 4.10	31.91 -0.64 1.01	27.01 -0.81 13.67	59.22 -0.99 -4.35	71.38 -0.84 -5.36	95.06 0.11 -8.11	56.57 0.15 -4.63	100.08 0.15 -7.62	91.94 0.40 -7.52	136.19 0.44 -11.94	148.21 0.28 -12.89	97.12 0.16 -8.18	146.21 -0.42 -13.14	116.60 -0.02 -10.17	52.36 -0.22 -3.80	50.75 -0.49 -3.58	79.88 -1.07 -6.22	75.66 -1.81 -5.86	14.10 -0.30 -6.82	-4.75 0.36 -6.81
S SALMON___HYD 24043	15.87 -0.23 -2.13	22.92 -0.38 -1.54	41.79 -0.47 -0.11	35.29 -0.42 0.00	41.80 -0.39 -0.04	33.38 -0.19 -0.01	41.41 -0.27 -0.19	55.87 -0.37 -0.38	66.89 -0.44 -0.47	87.13 -0.41 -0.71	51.82 -0.37 -0.40	92.37 -0.60 -0.67	84.34 -0.35 -0.67	124.38 -0.47 -1.05	135.62 -0.56 -1.13	89.04 -0.46 -0.72	133.78 -0.87 -1.15	106.69 -0.66 -0.89	48.67 -0.44 -0.33	47.39 -0.57 -0.31	74.30 -0.98 -0.55	70.50 -1.62 -0.51	10.84 -0.21 -3.47	-7.39 0.35 -4.17
SELKIRK___II 23799	54.85 0.50 -40.39	52.09 0.81 -29.51	46.02 2.04 -1.83	37.29 1.57 0.00	44.04 1.95 0.06	34.86 1.31 0.01	42.80 1.56 0.25	57.24 1.95 0.56	68.44 2.27 0.69	88.96 3.17 1.05	52.77 1.58 0.60	94.16 2.84 0.98	85.81 2.75 0.96	126.63 4.40 1.57	138.26 4.91 1.70	90.69 2.99 1.08	136.01 4.24 1.73	108.30 3.18 1.34	49.59 1.32 0.50	48.46 1.28 0.47	76.34 2.43 0.82	72.42 1.59 0.78	71.02 0.13 -63.32	61.27 -0.20 -73.39
SELKIRK___I 23801	54.71 0.48 -40.27	51.94 0.76 -29.42	45.83 1.85 -1.83	37.24 1.53 0.00	43.98 1.89 0.06	34.86 1.31 0.01	42.82 1.58 0.25	57.29 1.99 0.56	68.48 2.31 0.70	88.96 3.18 1.05	52.84 1.65 0.60	94.34 3.02 0.99	85.95 2.90 0.97	126.80 4.57 1.58	138.49 5.14 1.71	90.82 3.12 1.08	136.23 4.47 1.74	108.41 3.30 1.34	49.66 1.40 0.50	48.54 1.36 0.47	76.51 2.60 0.82	72.53 1.71 0.78	70.84 0.15 -63.12	61.16 -0.20 -73.28
SENECA OSWGO___HYD 24041	16.07 -0.31 -2.41	23.02 -0.52 -1.77	41.36 -0.90 -0.11	34.92 -0.79 0.00	41.28 -0.91 -0.04	32.94 -0.63 -0.01	40.95 -0.75 -0.20	55.34 -0.95 -0.43	66.27 -1.12 -0.53	86.30 -1.34 -0.80	51.44 -0.81 -0.46	91.61 -1.45 -0.76	83.43 -1.35 -0.75	123.02 -1.98 -1.19	134.10 -2.22 -1.28	88.09 -1.50 -0.81	132.51 -2.29 -1.30	105.66 -1.80 -1.01	48.26 -0.89 -0.38	47.08 -0.93 -0.36	73.77 -1.57 -0.62	70.44 -1.75 -0.58	11.34 -0.20 -3.97	-7.13 0.35 -4.44
SENECA___ENERGY 23797	17.52 -0.40 -3.95	23.84 -0.80 -2.87	40.56 -1.78 -0.19	34.00 -1.71 0.00	40.21 -2.03 -0.09	32.24 -1.35 -0.02	40.36 -1.58 -0.46	54.87 -1.99 -1.00	65.84 -2.25 -1.24	86.13 -2.58 -1.87	51.40 -1.46 -1.07	91.36 -2.70 -1.76	83.46 -2.29 -1.73	123.02 -3.54 -2.76	134.05 -3.97 -2.97	88.27 -2.40 -1.89	132.75 -3.78 -3.03	105.99 -2.81 -2.35	48.18 -1.47 -0.88	46.86 -1.62 -0.83	73.71 -2.45 -1.43	70.82 -2.11 -1.33	13.87 -0.24 -6.54	-4.12 0.27 -7.53
SHOEMAKER___GT 23640	46.84 0.36 -32.52	46.04 0.53 -23.75	44.42 0.79 -1.48	36.60 0.88 0.00	43.21 1.13 0.07	34.48 0.94 0.02	42.35 1.22 0.35	57.00 1.84 0.70	68.00 2.00 0.86	87.53 1.99 1.30	52.46 1.41 0.74	93.89 2.81 1.22	85.23 2.47 1.26	125.31 3.49 1.98	136.70 3.79 2.14	89.98 2.55 1.36	135.53 4.22 2.18	107.89 3.12 1.69	49.77 1.63 0.63	48.75 1.69 0.59	76.32 2.62 1.03	73.59 2.94 0.96	56.00 0.35 -48.07	43.34 -0.56 -55.82
SHOREHAM_IC_1 23715	47.77 0.50 -33.30	47.04 0.94 -24.33	45.28 1.62 -1.51	37.29 1.58 0.00	43.70 1.62 0.07	36.35 1.10 -1.68	42.78 1.44 0.15	57.43 2.25 0.68	68.13 2.10 0.84	87.27 1.71 1.27	52.46 1.40 0.73	94.27 3.16 1.20	85.66 2.87 1.24	126.12 4.25 1.93	136.85 3.88 2.08	90.27 2.80 1.32	136.16 4.78 2.12	107.93 3.11 1.64	49.75 1.59 0.61	48.71 1.63 0.58	76.61 2.89 1.00	74.11 3.44 0.93	58.96 0.41 -50.98	46.55 -0.67 -59.14
SHOREHAM_IC_2 23716	47.77 0.50 -33.30	47.04 0.94 -24.33	45.28 1.62 -1.51	37.29 1.58 0.00	43.70 1.62 0.07	36.35 1.10 -1.68	42.78 1.44 0.15	57.43 2.25 0.68	68.13 2.10 0.84	87.27 1.71 1.27	52.46 1.40 0.73	94.27 3.16 1.20	85.66 2.87 1.24	126.12 4.25 1.93	136.85 3.88 2.08	90.27 2.80 1.32	136.16 4.78 2.12	107.93 3.11 1.64	49.75 1.59 0.61	48.71 1.63 0.58	76.61 2.89 1.00	74.11 3.44 0.93	58.96 0.41 -50.98	46.55 -0.67 -59.14

SITHE___BATAVIA 24024	17.85 -0.43 -4.32	24.28 -0.66 -3.17	40.81 -1.53 -0.19	34.39 -1.32 0.00	36.48 -1.82 3.85	31.66 -0.96 0.95	27.70 -1.35 12.44	61.19 -1.63 -6.95	73.73 -1.69 -8.56	98.12 -1.66 -12.94	58.59 -0.59 -7.39	103.78 -0.68 -12.16	95.74 -0.33 -12.05	141.77 -1.10 -19.06	154.42 -1.20 -20.57	101.10 -0.74 -13.06	152.86 -1.61 -20.98	121.78 -0.91 -16.23	54.49 -0.35 -6.07	52.89 -0.48 -5.72	83.67 -0.97 -9.91	79.77 -1.02 -9.18	15.55 -0.13 -8.11	-3.85 0.21 -7.86
SITHE___INDEPEND 23800	15.47 -0.44 -1.94	22.51 -0.69 -1.43	40.90 -1.33 -0.08	34.57 -1.14 0.00	40.80 -1.39 -0.05	32.55 -1.03 -0.01	40.43 -1.28 -0.22	54.64 -1.71 -0.48	65.46 -2.00 -0.60	85.22 -2.52 -0.91	50.85 -1.46 -0.52	90.53 -2.62 -0.85	82.47 -2.39 -0.84	121.55 -3.58 -1.33	132.54 -3.94 -1.44	87.13 -2.57 -0.91	131.10 -3.86 -1.47	104.55 -3.04 -1.13	47.74 -1.45 -0.42	46.58 -1.48 -0.40	73.01 -2.41 -0.69	69.97 -2.29 -0.66	10.55 -0.25 -3.23	-8.08 0.39 -3.45
SITHE___MASSENA 23902	13.69 -0.15 0.12	21.39 -0.28 0.10	41.76 -0.39 0.00	35.36 -0.35 0.00	41.79 -0.36 0.00	33.30 -0.27 0.00	41.33 -0.17 -0.01	55.47 -0.40 -0.01	66.50 -0.38 -0.02	86.55 -0.32 -0.03	51.47 -0.33 -0.01	91.55 -0.78 -0.02	83.29 -0.75 -0.02	122.74 -1.10 -0.04	133.87 -1.22 -0.04	88.01 -0.80 -0.03	132.06 -1.48 -0.04	105.43 -1.06 -0.03	48.31 -0.47 -0.01	47.26 -0.40 -0.01	74.20 -0.54 -0.02	70.64 -0.99 -0.02	7.21 -0.13 0.23	-11.90 0.15 0.13
SITHE___OGDNSBRG 24021	14.18 0.22 0.00	22.04 0.27 0.00	43.27 1.12 0.00	36.47 0.76 0.00	43.30 1.15 0.00	34.60 1.04 0.00	42.98 1.48 -0.01	57.58 1.69 -0.03	69.03 2.13 -0.04	89.98 3.08 -0.06	53.31 1.48 -0.04	94.67 2.31 -0.06	86.08 2.00 -0.05	127.01 3.11 -0.09	138.49 3.35 -0.10	90.92 2.08 -0.06	136.25 2.65 -0.10	108.78 2.24 -0.08	49.82 1.02 -0.03	48.74 1.06 -0.03	76.59 1.81 -0.05	72.15 0.50 -0.05	7.55 0.00 0.02	-11.94 -0.01 0.01
SITHE___STERLING 23777	15.32 0.19 -1.17	22.88 0.27 -0.85	42.96 0.76 -0.05	36.34 0.62 0.00	42.95 0.79 -0.01	34.26 0.69 0.00	42.41 0.90 -0.03	57.13 1.19 -0.07	68.38 1.42 -0.09	88.92 1.94 -0.14	52.92 1.05 -0.08	94.27 1.84 -0.13	85.80 1.66 -0.12	126.53 2.53 -0.20	137.99 2.73 -0.22	90.62 1.70 -0.14	136.17 2.45 -0.22	108.58 1.95 -0.17	49.70 0.86 -0.06	48.52 0.80 -0.06	76.09 1.26 -0.10	72.42 0.71 -0.10	9.48 0.05 -1.85	-9.85 -0.09 -2.16
SOUTH CAIRO___GT 23612	51.21 0.48 -36.77	49.42 0.79 -26.86	45.20 1.38 -1.67	36.97 1.25 0.00	43.46 1.37 0.06	34.36 0.82 0.01	42.22 1.00 0.27	56.60 1.37 0.63	67.75 1.66 0.77	87.92 2.26 1.17	52.40 1.27 0.67	93.38 2.17 1.10	85.02 2.06 1.07	125.78 3.74 1.77	137.33 4.19 1.91	90.38 2.80 1.21	135.91 4.36 1.94	108.37 3.41 1.50	49.80 1.59 0.56	48.68 1.55 0.53	76.38 2.57 0.92	73.75 3.01 0.87	64.43 0.34 -56.52	53.16 -0.55 -65.63
SOUTH HAMPTN___IC 23720	47.77 0.50 -33.30	47.04 0.94 -24.33	45.28 1.62 -1.51	37.29 1.58 0.00	43.70 1.62 0.07	36.35 1.10 -1.68	42.78 1.44 0.15	57.43 2.25 0.68	68.13 2.10 0.84	87.27 1.71 1.27	52.46 1.40 0.73	94.27 3.16 1.20	85.66 2.87 1.24	126.12 4.25 1.93	136.85 3.88 2.08	90.27 2.80 1.32	136.16 4.78 2.12	107.93 3.11 1.64	49.75 1.59 0.61	48.71 1.63 0.58	76.61 2.89 1.00	74.11 3.44 0.93	58.96 0.41 -50.98	46.55 -0.67 -59.14
SOUTHOLD___IC 23719	47.77 0.50 -33.30	47.04 0.94 -24.33	45.28 1.62 -1.51	37.29 1.58 0.00	43.70 1.62 0.07	36.35 1.10 -1.68	42.78 1.44 0.15	57.43 2.25 0.68	68.13 2.10 0.84	87.27 1.71 1.27	52.46 1.40 0.73	94.27 3.16 1.20	85.66 2.87 1.24	126.12 4.25 1.93	136.85 3.88 2.08	90.27 2.80 1.32	136.16 4.78 2.12	107.93 3.11 1.64	49.75 1.59 0.61	48.71 1.63 0.58	76.61 2.89 1.00	74.11 3.44 0.93	58.96 0.41 -50.98	46.55 -0.67 -59.14
ST LAWRENCE____ 23600	13.59 -0.21 0.17	21.28 -0.35 0.14	41.64 -0.51 0.00	35.13 -0.58 0.00	41.51 -0.64 0.00	33.16 -0.40 0.00	41.00 -0.49 0.00	55.07 -0.79 0.00	66.02 -0.85 -0.01	85.89 -0.96 -0.02	51.19 -0.61 -0.01	91.09 -1.23 -0.01	82.92 -1.11 -0.01	122.10 -1.73 -0.02	133.17 -1.89 -0.02	87.57 -1.22 -0.01	131.48 -2.03 -0.02	104.97 -1.51 -0.01	48.10 -0.68 0.00	47.05 -0.61 0.00	73.84 -0.90 -0.01	70.52 -1.10 -0.01	7.13 -0.13 0.31	-11.90 0.19 0.17
STATION 5_MISC_HYD 23604	17.84 0.16 -3.72	24.54 0.04 -2.73	42.41 0.10 -0.16	35.63 -0.09 0.00	37.82 -0.21 4.13	32.70 0.15 1.02	27.81 0.11 13.79	60.54 0.66 -4.01	73.00 1.20 -4.94	97.30 2.99 -7.47	58.28 2.22 -4.27	102.69 3.36 -7.02	94.31 3.30 -6.98	139.79 4.97 -11.01	151.71 4.78 -11.88	99.48 3.15 -7.54	149.48 3.87 -12.11	119.23 3.40 -9.38	53.60 1.33 -3.51	51.93 0.98 -3.30	82.21 1.74 -5.74	77.77 0.77 -5.39	14.22 -0.04 -6.69	-5.05 0.11 -6.76
STURGEON_POOL_HYD 23609	49.46 0.61 -34.88	48.17 0.93 -25.47	45.41 1.67 -1.59	37.30 1.59 0.00	43.86 1.78 0.07	34.94 1.40 0.02	43.01 1.80 0.28	57.81 2.61 0.66	69.08 3.02 0.81	89.21 3.60 1.22	53.43 2.34 0.70	95.57 4.42 1.15	86.82 3.92 1.12	127.60 5.68 1.89	139.14 6.14 2.04	91.53 4.04 1.29	137.81 6.39 2.08	109.81 4.96 1.61	50.62 2.45 0.60	49.54 2.45 0.57	77.67 3.92 0.98	74.93 4.24 0.92	59.95 0.48 -51.90	47.58 -0.72 -60.22
SYRACUSE___POWER 24017	16.66 -0.23 -2.93	23.50 -0.40 -2.13	41.48 -0.80 -0.13	35.08 -0.64 0.00	41.44 -0.74 -0.03	33.17 -0.40 -0.01	41.16 -0.50 -0.16	55.48 -0.69 -0.31	66.47 -0.77 -0.38	86.55 -0.86 -0.57	51.60 -0.52 -0.33	91.87 -0.97 -0.54	83.69 -0.89 -0.56	123.29 -1.36 -0.84	134.45 -1.51 -0.91	88.32 -1.04 -0.58	132.84 -1.59 -0.93	105.96 -1.21 -0.72	48.44 -1.21 -0.27	47.26 -0.64 -0.25	74.07 -1.10 -0.44	70.75 -1.27 -0.41	12.22 -0.15 -4.80	-6.20 0.24 -5.48
Stony___Brook 24151	47.90 0.63 -33.30	47.23 1.13 -24.33	45.57 1.91 -1.51	37.51 1.79 0.00	44.08 2.00 0.07	36.64 1.39 -1.68	43.06 1.73 0.15	57.91 2.73 0.68	68.68 2.66 0.84	88.07 2.50 1.27	52.93 1.87 0.73	95.13 4.02 1.20	86.44 3.65 1.23	127.29 5.41 1.93	138.05 5.08 2.08	91.04 3.58 1.32	137.38 6.00 2.12	108.93 4.11 1.64	50.22 2.07 0.61	49.19 2.12 0.58	77.38 3.65 1.00	74.83 4.16 0.93	59.04 0.49 -50.98	46.48 -0.74 -59.14
UPPER HUDSON___HYD 24058	57.46 1.85 -41.64	55.13 2.93 -30.43	50.26 6.23 -1.88	40.50 4.79 0.00	47.77 5.68 0.06	37.27 3.72 0.01	45.73 4.48 0.24	61.66 6.34 0.54	73.56 7.36 0.67	95.32 9.49 1.01	55.57 4.36 0.58	98.97 7.62 0.95	91.06 7.96 0.93	135.90 13.60 1.51	148.02 14.60 1.63	97.25 9.50 1.03	145.35 13.51 1.66	115.99 10.82 1.29	52.92 4.62 0.48	51.24 4.04 0.45	79.66 5.72 0.79	76.34 5.49 0.76	73.56 0.57 -65.41	62.48 -1.29 -75.68
UPPER RAQUET___HYD 24056	13.64 -0.44 -0.12	21.12 -0.74 -0.09	41.19 -0.96 0.00	34.74 -0.98 0.00	41.20 -0.95 0.00	32.89 -0.67 0.00	40.85 -1.10 -0.02	54.81 -1.08 -0.05	65.84 -1.08 -0.06	85.66 -1.27 -0.10	50.73 -1.12 -0.06	90.09 -2.31 -0.09	81.92 -2.18 -0.08	120.87 -3.07 -0.14	131.82 -3.37 -0.15	86.71 -2.17 -0.09	129.81 -3.84 -0.15	103.60 -2.97 -0.12	47.59 -1.23 -0.04	46.56 -1.13 -0.04	73.14 -1.66 -0.07	69.00 -2.67 -0.07	7.44 -0.32 -0.18	-11.41 0.41 -0.10
US___GYPSUM 23809	17.84 -0.60 -4.48	24.10 -0.92 -3.25	40.36 -2.01 -0.21	33.87 -1.85 0.00	35.96 -2.39 3.80	31.32 -1.31 0.94	27.47 -1.81 12.21	61.03 -2.31 -7.48	73.57 -2.50 -9.21	98.04 -2.72 -13.92	58.49 -1.26 -7.95	103.45 -1.93 -13.08	95.53 -1.44 -12.95	141.39 -2.93 -20.51	154.04 -3.14 -22.14	100.86 -1.97 -14.05	152.59 -3.47 -22.57	121.62 -2.30 -17.46	54.34 -0.96 -6.53	52.71 -1.10 -6.15	83.33 -2.05 -10.66	79.46 -2.01 -9.86	15.73 -0.24 -8.40	-3.03 0.33 -8.55

VISCHER___FERRY HYD 24020	56.03 1.08 -40.98	53.49 1.78 -29.94	48.02 4.01 -1.86	38.81 3.10 0.00	45.78 3.69 0.06	35.92 2.37 0.01	44.00 2.75 0.25	59.00 3.69 0.55	70.55 4.36 0.68	91.68 5.87 1.03	54.14 2.94 0.59	96.57 5.23 0.97	87.99 4.92 0.95	130.37 8.10 1.54	142.21 8.83 1.66	93.45 5.72 1.06	140.10 8.30 1.69	111.61 6.47 1.31	51.06 2.77 0.49	49.81 2.62 0.46	78.25 4.33 0.81	74.64 3.80 0.77	72.26 0.39 -64.30	61.88 -0.70 -74.50
WADING RIVER_1-3_GRP5 24038	47.50 0.23 -33.30	46.66 0.56 -24.33	44.48 0.82 -1.51	36.70 0.99 0.00	42.94 0.86 0.07	35.78 0.54 -1.68	41.97 0.63 0.15	56.36 1.18 0.68	66.87 0.85 0.84	85.68 0.11 1.27	51.51 0.45 0.73	92.58 1.47 1.20	84.19 1.40 1.23	123.91 2.04 1.93	134.47 1.50 2.08	88.71 1.24 1.32	133.82 2.44 2.12	106.08 1.27 1.64	48.90 0.74 0.61	47.87 0.80 0.58	75.27 1.54 1.00	72.79 2.11 0.93	58.82 0.27 -50.98	46.61 -0.60 -59.14
WADING RIVER_IC_1 23522	47.50 0.23 -33.30	46.66 0.56 -24.33	44.48 0.82 -1.51	36.70 0.99 0.00	42.94 0.86 0.07	35.78 0.54 -1.68	41.97 0.63 0.15	56.36 1.18 0.68	66.87 0.85 0.84	85.68 0.11 1.27	51.51 0.45 0.73	92.58 1.47 1.20	84.19 1.40 1.23	123.91 2.04 1.93	134.47 1.50 2.08	88.71 1.24 1.32	133.82 2.44 2.12	106.08 1.27 1.64	48.90 0.74 0.61	47.87 0.80 0.58	75.27 1.54 1.00	72.79 2.11 0.93	58.82 0.27 -50.98	46.61 -0.60 -59.14
WADING RIVER_IC_2 23547	47.50 0.23 -33.30	46.66 0.56 -24.33	44.48 0.82 -1.51	36.70 0.99 0.00	42.94 0.86 0.07	35.78 0.54 -1.68	41.97 0.63 0.15	56.36 1.18 0.68	66.87 0.85 0.84	85.68 0.11 1.27	51.51 0.45 0.73	92.58 1.47 1.20	84.19 1.40 1.23	123.91 2.04 1.93	134.47 1.50 2.08	88.71 1.24 1.32	133.82 2.44 2.12	106.08 1.27 1.64	48.90 0.74 0.61	47.87 0.80 0.58	75.27 1.54 1.00	72.79 2.11 0.93	58.82 0.27 -50.98	46.61 -0.60 -59.14
WADING RIVER_IC_3 23601	47.78 0.51 -33.30	47.06 0.96 -24.33	45.29 1.64 -1.51	37.31 1.60 0.00	43.77 1.69 0.07	36.38 1.14 -1.68	42.81 1.47 0.15	57.48 2.30 0.68	68.19 2.17 0.84	87.37 1.80 1.27	52.52 1.46 0.73	94.36 3.25 1.20	85.73 2.94 1.23	126.24 4.36 1.93	137.00 4.03 2.08	90.35 2.89 1.32	136.29 4.92 2.12	108.05 3.24 1.64	49.81 1.65 0.61	48.77 1.70 0.58	76.71 2.98 1.00	74.19 3.51 0.93	58.97 0.42 -50.98	46.54 -0.68 -59.14
WALDEN___HYDRO 24148	47.62 0.46 -33.19	46.70 0.69 -24.24	44.87 1.21 -1.51	36.80 1.09 0.00	43.36 1.28 0.07	34.58 1.04 0.02	42.67 1.47 0.29	57.28 2.10 0.68	68.39 2.37 0.84	88.22 2.66 1.27	52.92 1.86 0.73	94.72 3.61 1.20	85.93 3.14 1.24	126.31 4.44 1.94	137.80 4.84 2.09	90.66 3.20 1.33	136.52 5.15 2.13	108.73 3.92 1.65	50.16 2.00 0.62	49.12 2.04 0.58	76.93 3.21 1.01	74.15 3.48 0.94	57.74 0.40 -49.77	45.39 -0.59 -57.90
WATERSIDE___6 8 9 23538	48.19 0.92 -33.30	47.48 1.38 -24.34	46.13 2.48 -1.51	37.95 2.24 0.00	44.85 2.77 0.07	35.70 2.15 0.02	44.05 2.85 0.29	59.54 4.36 0.68	70.99 4.97 0.84	90.92 5.36 1.27	54.48 3.42 0.73	97.68 6.57 1.20	88.68 5.89 1.23	130.31 8.43 1.93	141.92 8.95 2.08	93.55 6.09 1.32	141.04 9.67 2.12	111.84 7.02 1.64	51.76 3.60 0.61	50.74 3.67 0.58	79.47 5.74 1.00	76.51 5.84 0.93	59.24 0.67 -50.99	46.18 -1.04 -59.14
WATERTOWN___HYD 23805	15.02 -0.22 -1.27	22.31 -0.39 -0.93	42.10 -0.11 -0.05	35.48 -0.24 0.00	42.26 0.09 -0.02	33.85 0.28 -0.01	42.03 0.40 -0.14	56.46 0.37 -0.23	67.57 0.42 -0.29	88.04 0.77 -0.44	52.14 0.10 -0.25	93.15 0.43 -0.41	84.97 0.51 -0.44	125.48 1.04 -0.63	136.81 1.08 -0.68	89.72 0.51 -0.44	134.52 0.32 -0.70	107.26 0.26 -0.54	49.00 0.03 -0.20	47.67 -0.17 -0.19	74.74 -0.32 -0.33	70.08 -1.84 -0.31	9.38 -0.26 -2.07	-9.23 0.42 -2.27
WEST BABYLON___IC 23714	48.12 0.86 -33.30	47.40 1.30 -24.33	45.85 2.20 -1.51	37.84 2.12 0.00	44.60 2.52 0.07	37.25 2.01 -1.68	43.88 2.54 0.15	58.95 3.77 0.68	70.11 4.09 0.84	90.18 4.62 1.27	54.07 3.01 0.73	97.01 5.90 1.20	88.04 5.26 1.23	129.34 7.46 1.93	140.99 8.03 2.08	93.00 5.54 1.32	139.89 8.51 2.12	111.21 6.40 1.64	51.51 3.36 0.61	50.58 3.50 0.58	79.22 5.49 1.00	76.07 5.40 0.93	59.17 0.62 -50.98	46.22 -1.00 -59.14
WEST CANADA___HYD 24049	13.68 0.10 0.38	21.67 0.17 0.26	42.48 0.36 0.03	36.00 0.28 0.00	42.46 0.31 0.00	33.81 0.25 0.00	41.67 0.18 0.00	56.18 0.32 0.00	67.21 0.35 0.00	87.24 0.40 -0.01	52.03 0.24 0.00	92.77 0.46 -0.01	84.49 0.46 -0.01	124.47 0.65 -0.01	135.77 0.72 -0.01	89.26 0.47 -0.01	134.27 0.76 -0.01	107.03 0.57 -0.01	49.04 0.27 0.00	47.91 0.26 0.00	75.15 0.42 0.00	72.11 0.49 0.00	6.99 0.06 0.64	-12.95 -0.10 0.92
WESTERN_NY_WIND 24143	17.90 -0.43 -4.37	24.31 -0.66 -3.21	40.81 -1.53 -0.19	34.39 -1.32 0.00	36.51 -1.82 3.82	31.66 -0.96 0.94	27.84 -1.35 12.30	61.44 -1.63 -7.21	74.04 -1.69 -8.87	98.59 -1.66 -13.41	58.86 -0.59 -7.66	104.23 -0.68 -12.60	96.22 -0.33 -12.52	142.47 -1.10 -19.76	155.18 -1.20 -21.32	101.57 -0.74 -13.53	153.63 -1.61 -21.74	122.38 -0.91 -16.83	54.71 -0.35 -6.29	53.10 -0.48 -5.92	84.03 -0.97 -10.27	80.10 -1.02 -9.51	15.67 -0.13 -8.23	-3.80 0.21 -7.91
YORK___WARBASSE 23770	48.23 0.96 -33.30	47.55 1.45 -24.34	46.21 2.55 -1.51	38.14 2.43 0.00	44.97 2.89 0.07	35.76 2.22 0.02	44.24 3.04 0.29	59.71 4.53 0.68	71.22 5.20 0.84	91.26 5.69 1.27	54.72 3.65 0.73	98.15 7.04 1.20	89.07 6.28 1.23	130.97 9.09 1.93	142.64 9.67 2.08	93.99 6.53 1.32	141.70 10.32 2.12	112.41 7.59 1.64	51.99 3.83 0.61	50.94 3.87 0.58	79.82 6.10 1.00	76.87 6.20 0.93	59.27 0.71 -50.99	46.15 -1.07 -59.14