

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/02/2002

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	38.23	31.61	15.03	14.90	26.18	25.99	36.94	40.11	45.64	53.98	91.93	89.59	98.03	115.24	108.37	548.20	262.45	138.38	89.20	53.58	47.86	45.20	42.05	40.17
24138	3.23	2.30	0.99	0.95	1.76	1.86	3.02	3.70	4.52	5.78	9.96	10.47	11.37	13.93	13.17	64.82	29.80	15.02	9.82	6.03	5.18	4.91	4.55	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	1.70	1.49	1.88	0.59	0.00	-0.05	0.00	0.00	0.00	0.00
74TH STREET_GT_1	38.23	31.61	15.03	14.90	26.18	25.99	36.94	40.11	45.64	53.98	91.93	89.59	98.03	115.24	108.31	548.20	262.45	138.22	88.99	53.45	47.77	45.19	42.02	40.17
24260	3.23	2.30	0.99	0.95	1.76	1.86	3.02	3.70	4.52	5.78	9.96	10.47	11.37	13.93	13.11	64.82	29.80	14.86	9.60	5.90	5.08	4.91	4.51	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	1.70	1.49	1.88	0.59	0.00	-0.05	0.00	0.00	0.00	0.00
74TH STREET_GT_2	38.23	31.61	15.03	14.90	26.18	25.99	36.94	40.11	45.64	53.98	91.93	89.59	98.03	115.24	108.31	548.20	262.45	138.22	88.99	53.45	47.77	45.19	42.02	40.17
24261	3.23	2.30	0.99	0.95	1.76	1.86	3.02	3.70	4.52	5.78	9.96	10.47	11.37	13.93	13.11	64.82	29.80	14.86	9.60	5.90	5.08	4.91	4.51	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	1.70	1.49	1.88	0.59	0.00	-0.05	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	37.18	31.39	15.07	14.99	26.31	25.97	36.10	38.72	44.18	51.04	86.09	81.57	89.70	104.02	98.06	500.27	243.25	128.06	81.99	49.21	44.97	42.49	38.75	36.93
24011	2.18	2.08	1.03	1.03	1.89	1.84	2.19	2.31	3.06	2.83	4.12	2.45	3.04	2.66	2.63	16.65	10.30	4.65	2.61	1.64	2.29	2.20	1.25	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.47	1.26	1.58	0.55	0.00	-0.07	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	37.18	31.39	15.07	14.99	26.31	25.97	36.10	38.72	44.18	51.04	86.09	81.57	89.70	104.02	98.06	500.27	243.25	128.06	81.99	49.21	44.97	42.49	38.75	36.93
23798	2.18	2.08	1.03	1.03	1.89	1.84	2.19	2.31	3.06	2.83	4.12	2.45	3.04	2.66	2.63	16.65	10.30	4.65	2.61	1.64	2.29	2.20	1.25	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.47	1.26	1.58	0.55	0.00	-0.07	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	37.18	31.39	15.07	14.99	26.31	25.97	36.10	38.72	44.18	51.04	86.09	81.57	89.70	104.02	98.06	500.27	243.25	128.06	81.99	49.21	44.97	42.49	38.75	36.93
24028	2.18	2.08	1.03	1.03	1.89	1.84	2.19	2.31	3.06	2.83	4.12	2.45	3.04	2.66	2.63	16.65	10.30	4.65	2.61	1.64	2.29	2.20	1.25	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.47	1.26	1.58	0.55	0.00	-0.07	0.00	0.00	0.00	0.00
ADK_NYS___DAM	36.78	31.25	14.91	14.91	26.18	25.81	36.16	38.68	44.04	50.83	85.48	80.75	88.73	102.53	96.48	491.63	238.19	124.42	80.17	48.43	44.22	41.74	38.34	36.88
23527	1.78	1.94	0.87	0.96	1.76	1.68	2.25	2.28	2.93	2.62	3.51	1.63	2.07	1.18	1.05	8.02	5.25	1.01	0.79	0.86	1.53	1.45	0.84	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.47	1.26	1.59	0.55	0.00	-0.07	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	36.67	30.99	14.78	14.66	25.72	25.37	35.55	38.01	43.20	49.86	83.84	79.10	87.45	101.48	95.34	483.09	233.58	122.79	79.08	47.84	43.76	41.27	37.91	36.58
24190	1.67	1.69	0.74	0.70	1.30	1.24	1.64	1.61	2.08	1.65	1.88	-0.01	0.79	0.13	-0.09	-0.52	0.64	-0.61	-0.30	0.27	1.07	0.98	0.40	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.47	1.26	1.59	0.55	0.00	-0.07	0.00	0.00	0.00	0.00
ALBANY___1	36.72	31.04	14.80	14.68	25.75	25.41	35.60	38.07	43.26	49.94	83.98	79.23	87.59	101.64	95.50	483.88	233.96	122.96	79.21	47.91	43.83	41.35	37.97	36.63
23571	1.72	1.74	0.76	0.73	1.33	1.28	1.69	1.66	2.15	1.73	2.01	0.11	0.93	0.29	0.07	0.27	1.02	-0.45	-0.18	0.35	1.15	1.06	0.47	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.47	1.26	1.59	0.55	0.00	-0.07	0.00	0.00	0.00	0.00
ALBANY___2	36.72	31.04	14.80	14.68	25.75	25.41	35.60	38.07	43.26	49.94	83.98	79.23	87.59	101.64	95.50	483.88	233.96	122.96	79.21	47.91	43.83	41.35	37.97	36.63
23572	1.72	1.74	0.76	0.73	1.33	1.28	1.69	1.66	2.15	1.73	2.01	0.11	0.93	0.29	0.07	0.27	1.02	-0.45	-0.18	0.35	1.15	1.06	0.47	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.47	1.26	1.59	0.55	0.00	-0.07	0.00	0.00	0.00	0.00
ALBANY___3	36.72	31.04	14.80	14.68	25.75	25.41	35.60	38.07	43.26	49.94	83.98	79.23	87.59	101.64	95.50	483.88	233.96	122.96	79.21	47.91	43.83	41.35	37.97	36.63
23573	1.72	1.74	0.76	0.73	1.33	1.28	1.69	1.66	2.15	1.73	2.01	0.11	0.93	0.29	0.07	0.27	1.02	-0.45	-0.18	0.35	1.15	1.06	0.47	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.47	1.26	1.59	0.55	0.00	-0.07	0.00	0.00	0.00	0.00
ALBANY___4	36.72	31.04	14.80	14.68	25.75	25.41	35.60	38.07	43.26	49.94	83.98	79.23	87.59	101.64	95.50	483.88	233.96	122.96	79.21	47.91	43.83	41.35	37.97	36.63
23574	1.72	1.74	0.76	0.73	1.33	1.28	1.69	1.66	2.15	1.73	2.01	0.11	0.93	0.29	0.07	0.27	1.02	-0.45	-0.18	0.35	1.15	1.06	0.47	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.47	1.26	1.59	0.55	0.00	-0.07	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	34.37 -0.63 0.00	28.85 -0.46 0.00	13.84 -0.20 0.00	13.73 -0.22 0.00	24.04 -0.38 0.00	23.76 -0.37 0.00	33.48 -0.44 0.00	35.80 -0.60 0.00	40.15 -0.97 0.00	46.88 -1.32 0.00	80.20 -1.77 0.00	77.64 -1.48 0.00	85.72 -0.94 0.00	100.02 -1.36 0.24	94.29 -1.36 1.25	476.93 -6.83 1.12	230.39 -2.73 1.41	121.94 -1.49 0.52	78.30 -1.09 0.00	46.64 -0.86 0.00	41.91 -0.77 0.00	39.42 -0.87 0.00	36.59 -0.92 0.00	35.12 -0.88 0.00
ALLEGHENY___COGEN 23514	33.54 -1.46 0.00	28.34 -0.96 0.00	13.60 -0.44 0.00	13.54 -0.41 0.00	23.61 -0.81 0.00	23.31 -0.82 0.00	32.86 -1.05 0.00	35.21 -1.20 0.00	39.77 -1.35 0.00	46.60 -1.61 0.00	79.63 -2.34 0.00	77.29 -1.83 0.00	85.27 -1.39 0.00	98.49 -2.08 1.06	89.21 -2.12 5.57	468.57 -11.36 4.94	223.37 -4.93 6.23	118.66 -2.80 2.49	77.41 -1.97 0.00	46.18 -1.33 -0.01	41.47 -1.21 0.00	39.03 -1.25 0.00	36.08 -1.42 0.00	34.73 -1.27 0.00
AMERICAN_REF_FUEL 24010	33.81 -1.20 0.00	28.17 -1.13 0.00	13.61 -0.43 0.00	13.54 -0.41 0.00	23.59 -0.83 0.00	23.23 -0.90 0.00	32.50 -1.41 0.00	34.89 -1.51 0.00	38.76 -2.35 0.00	45.93 -2.28 0.00	79.02 -2.94 0.00	78.34 -0.77 0.00	85.38 -1.28 0.00	99.38 -1.36 0.89	91.08 -1.16 4.66	476.54 -4.20 4.13	226.48 -2.84 5.21	122.64 0.72 2.03	80.14 0.76 0.00	47.46 -0.05 -0.01	41.72 -0.96 0.00	39.61 -0.68 0.00	37.76 0.26 0.00	36.37 0.37 0.00
AMERICAN___BRASS 23903	33.81 -1.20 0.00	28.17 -1.13 0.00	13.61 -0.43 0.00	13.54 -0.41 0.00	23.59 -0.83 0.00	23.23 -0.90 0.00	32.50 -1.41 0.00	34.89 -1.51 0.00	38.76 -2.35 0.00	45.93 -2.28 0.00	79.02 -2.94 0.00	78.34 -0.77 0.00	85.38 -1.28 0.00	99.21 -1.36 1.05	90.18 -1.16 5.56	475.79 -4.20 4.88	225.54 -2.84 6.15	122.19 0.72 2.48	80.14 0.76 0.00	47.47 -0.05 -0.01	41.72 -0.96 0.00	39.61 -0.68 0.00	37.76 0.26 0.00	36.37 0.37 0.00
ARTHUR_KILL_GT_1 23520	38.12 3.11 0.00	31.53 2.22 0.00	14.99 0.95 0.00	14.86 0.91 0.00	26.10 1.68 0.00	25.91 1.78 0.00	36.83 2.91 0.00	39.98 3.57 0.00	45.50 4.39 0.00	53.67 5.47 0.00	91.21 9.25 0.00	88.60 9.48 0.00	96.91 10.25 0.00	113.94 12.63 0.32	107.24 12.04 1.70	541.54 58.15 1.49	258.80 26.15 1.88	136.69 13.33 0.59	88.39 9.01 0.00	53.35 5.80 -0.05	9.03 5.11 38.76	45.02 4.73 0.00	41.92 4.42 0.00	39.99 3.99 0.00
ARTHUR_KILL_2 23512	38.12 3.11 0.00	31.53 2.22 0.00	14.99 0.95 0.00	14.86 0.91 0.00	26.10 1.68 0.00	25.91 1.78 0.00	36.83 2.91 0.00	39.98 3.57 0.00	45.50 4.39 0.00	53.67 5.47 0.00	91.21 9.25 0.00	88.60 9.48 0.00	96.91 10.25 0.00	113.94 12.63 0.32	107.24 12.04 1.70	541.54 58.15 1.49	258.80 26.15 1.88	136.69 13.33 0.59	88.39 9.01 0.00	53.35 5.80 -0.05	9.03 5.11 38.76	45.02 4.73 0.00	41.92 4.42 0.00	39.99 3.99 0.00
ARTHUR_KILL_3 23513	37.98 2.98 0.00	31.42 2.11 0.00	14.95 0.91 0.00	14.82 0.86 0.00	26.02 1.60 0.00	25.83 1.70 0.00	36.71 2.80 0.00	39.84 3.44 0.00	45.36 4.24 0.00	53.61 5.41 0.00	91.18 9.22 0.00	88.70 9.58 0.00	96.96 10.30 0.00	114.00 12.69 0.32	107.30 12.10 1.70	541.90 58.52 1.49	259.03 26.38 1.88	136.81 13.45 0.59	88.37 8.98 0.00	53.16 5.61 -0.05	8.82 4.90 38.76	44.83 4.54 0.00	41.78 4.28 0.00	39.86 3.86 0.00
ASHOKAN____ 23654	37.80 2.80 0.00	31.46 2.16 0.00	15.02 0.98 0.00	14.92 0.96 0.00	26.12 1.70 0.00	25.83 1.70 0.00	36.43 2.52 0.00	39.30 2.90 0.00	44.79 3.67 0.00	52.86 4.65 0.00	90.03 8.06 0.00	86.46 7.35 0.00	94.93 8.27 0.00	111.67 10.31 0.27	105.46 10.03 1.47	534.30 50.68 1.25	256.61 23.65 1.58	135.03 11.63 0.55	86.78 7.39 0.00	52.28 4.73 -0.06	46.88 4.19 0.00	44.25 3.97 0.00	41.25 3.74 0.00	39.52 3.52 0.00
ASTORIA 5-9____ 23662	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.75 -7.42	56.31 7.04 -1.06	93.78 11.81 0.00	89.79 10.67 0.00	97.84 11.18 0.00	115.23 13.92 0.32	108.81 13.61 1.70	548.25 64.86 1.49	261.99 29.34 1.88	138.10 14.75 0.59	89.38 10.00 0.00	102.88 6.41 -48.97	138.43 5.74 -90.01	130.44 5.17 -84.99	130.49 4.82 -88.16	146.05 4.53 -105.52
ASTORIA GT2____ 23536	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA GT3____ 23731	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA GT4____ 23727	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT2_1 24094	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT2_2 24095	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT2_3 24096	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT2_4 24097	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52

ASTORIA_GT3_1 24098	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT3_2 24099	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT3_3 24100	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT3_4 24101	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT4_1 24102	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT4_2 24103	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT4_3 24104	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT4_4 24105	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.74 -7.42	56.31 7.04 -1.06	93.77 11.81 0.00	89.33 10.21 0.00	97.25 10.58 0.00	114.52 13.21 0.32	108.15 12.95 1.70	545.08 61.70 1.49	260.46 27.81 1.88	137.14 13.78 0.59	88.95 9.57 0.00	102.68 6.21 -48.97	138.28 5.58 -90.01	130.29 5.01 -84.99	130.34 4.68 -88.16	145.88 4.36 -105.52
ASTORIA_GT_1 23523	39.42 3.51 -0.91	31.90 2.60 0.00	15.16 1.12 0.00	15.04 1.09 0.00	26.42 2.00 0.00	26.24 2.11 0.00	47.05 3.41 -9.73	44.72 4.01 -4.30	47.30 4.92 -1.26	54.29 6.09 0.00	92.40 10.44 0.00	89.34 10.22 0.00	97.38 10.72 0.00	114.67 13.36 0.32	107.87 12.67 1.70	543.89 60.51 1.49	260.38 27.73 1.88	137.57 14.21 0.59	88.77 9.38 0.00	53.36 5.80 -0.05	48.58 5.03 -0.86	46.12 4.76 -1.08	45.12 4.55 -3.07	45.06 4.19 -4.87
ASTORIA_GT_10 24110	39.42 3.51 -0.91	31.90 2.60 0.00	15.16 1.12 0.00	15.04 1.09 0.00	26.42 2.00 0.00	26.24 2.11 0.00	47.05 3.41 -9.73	44.72 4.01 -4.30	47.30 4.92 -1.26	54.29 6.09 0.00	92.40 10.44 0.00	89.34 10.22 0.00	97.38 10.72 0.00	114.67 13.36 0.32	107.87 12.67 1.70	543.89 60.51 1.49	260.38 27.73 1.88	137.57 14.21 0.59	88.77 9.38 0.00	53.36 5.80 -0.05	48.58 5.03 -0.86	46.12 4.76 -1.08	45.12 4.55 -3.07	45.06 4.19 -4.87
ASTORIA_GT_11 24225	39.42 3.51 -0.91	31.90 2.60 0.00	15.16 1.12 0.00	15.04 1.09 0.00	26.42 2.00 0.00	26.24 2.11 0.00	47.05 3.41 -9.73	44.72 4.01 -4.30	47.30 4.92 -1.26	54.29 6.09 0.00	92.40 10.44 0.00	89.34 10.22 0.00	97.38 10.72 0.00	114.67 13.36 0.32	107.87 12.67 1.70	543.89 60.51 1.49	260.38 27.73 1.88	137.57 14.21 0.59	88.77 9.38 0.00	53.36 5.80 -0.05	48.58 5.03 -0.86	46.12 4.76 -1.08	45.12 4.55 -3.07	45.06 4.19 -4.87
ASTORIA_GT_12 24226	39.42 3.51 -0.91	31.90 2.60 0.00	15.16 1.12 0.00	15.04 1.09 0.00	26.42 2.00 0.00	26.24 2.11 0.00	47.05 3.41 -9.73	44.72 4.01 -4.30	47.30 4.92 -1.26	54.29 6.09 0.00	92.40 10.44 0.00	89.34 10.22 0.00	97.38 10.72 0.00	114.67 13.36 0.32	107.87 12.67 1.70	543.89 60.51 1.49	260.38 27.73 1.88	137.57 14.21 0.59	88.77 9.38 0.00	53.36 5.80 -0.05	48.58 5.03 -0.86	46.12 4.76 -1.08	45.12 4.55 -3.07	45.06 4.19 -4.87
ASTORIA_GT_13 24227	39.42 3.51 -0.91	31.90 2.60 0.00	15.16 1.12 0.00	15.04 1.09 0.00	26.42 2.00 0.00	26.24 2.11 0.00	47.05 3.41 -9.73	44.72 4.01 -4.30	47.30 4.92 -1.26	54.29 6.09 0.00	92.40 10.44 0.00	89.34 10.22 0.00	97.38 10.72 0.00	114.67 13.36 0.32	107.87 12.67 1.70	543.89 60.51 1.49	260.38 27.73 1.88	137.57 14.21 0.59	88.77 9.38 0.00	53.36 5.80 -0.05	48.58 5.03 -0.86	46.12 4.76 -1.08	45.12 4.55 -3.07	45.06 4.19 -4.87
ASTORIA_GT_5 24106	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.75 -7.42	56.31 7.04 -1.06	93.78 11.81 0.00	89.79 10.67 0.00	97.84 11.18 0.00	115.23 13.92 0.32	108.81 13.61 1.70	548.25 64.86 1.49	261.99 29.34 1.88	138.10 14.75 0.59	89.38 10.00 0.00	102.88 6.41 -48.97	138.43 5.74 -90.01	130.44 5.17 -84.99	130.49 4.82 -88.16	146.05 4.53 -105.52
ASTORIA_GT_7 24107	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.75 -7.42	56.31 7.04 -1.06	93.78 11.81 0.00	89.79 10.67 0.00	97.84 11.18 0.00	115.23 13.92 0.32	108.81 13.61 1.70	548.25 64.86 1.49	261.99 29.34 1.88	138.10 14.75 0.59	89.38 10.00 0.00	102.88 6.41 -48.97	138.43 5.74 -90.01	130.44 5.17 -84.99	130.49 4.82 -88.16	146.05 4.53 -105.52
ASTORIA_GT_8 24108	67.87 4.19 -28.68	61.40 3.21 -28.89	114.42 1.41 -98.98	111.68 1.35 -96.38	108.47 2.45 -81.60	108.42 2.58 -81.71	55.91 4.16 -17.84	51.93 4.71 -10.81	54.28 5.75 -7.42	56.31 7.04 -1.06	93.78 11.81 0.00	89.79 10.67 0.00	97.84 11.18 0.00	115.23 13.92 0.32	108.81 13.61 1.70	548.25 64.86 1.49	261.99 29.34 1.88	138.10 14.75 0.59	89.38 10.00 0.00	102.88 6.41 -48.97	138.43 5.74 -90.01	130.44 5.17 -84.99	130.49 4.82 -88.16	146.05 4.53 -105.52

ASTORIA_GT_9 24109	39.19 4.19 0.00	32.52 3.21 0.00	15.45 1.41 0.00	15.30 1.35 0.00	26.87 2.45 0.00	26.71 2.58 0.00	38.07 4.16 0.00	41.12 4.71 0.00	46.86 5.75 0.00	55.25 7.04 0.00	93.78 11.81 0.00	89.79 10.67 0.00	97.84 11.18 0.00	114.50 13.92 1.05	104.95 13.61 5.56	544.86 64.86 4.88	257.72 29.34 6.15	136.22 14.75 2.48	89.38 10.00 0.00	53.93 6.41 -0.01	48.42 5.74 0.00	45.46 5.17 0.00	42.33 4.82 0.00	40.53 4.53 0.00
ASTORIA___2 24149	67.99 4.31 -28.68	61.51 3.32 -28.89	114.47 1.45 -98.98	111.73 1.39 -96.38	108.55 2.53 -81.60	108.50 2.66 -81.71	56.03 4.28 -17.84	52.05 4.83 -10.81	54.43 5.89 -7.42	56.48 7.22 -1.06	94.08 12.12 0.00	90.01 10.89 0.00	98.06 11.40 0.00	115.50 14.19 0.32	109.10 13.91 1.70	549.61 66.23 1.49	262.54 29.89 1.88	138.33 14.97 0.59	89.57 10.19 0.00	103.01 6.54 -48.97	138.56 5.86 -90.01	130.56 5.28 -84.99	130.59 4.92 -88.16	146.14 4.63 -105.52
ASTORIA___3 23516	39.98 4.07 -0.91	32.41 3.11 0.00	15.40 1.36 0.00	15.25 1.30 0.00	26.79 2.37 0.00	26.63 2.50 0.00	47.66 4.02 -9.73	45.22 4.51 -4.30	47.83 5.45 -1.26	54.83 6.63 0.00	93.06 11.10 0.00	89.18 10.07 0.00	97.20 10.54 0.00	114.49 13.18 0.32	108.13 12.93 1.70	545.03 61.65 1.49	260.53 27.88 1.88	137.50 14.14 0.59	88.89 9.51 0.00	53.68 6.13 -0.05	49.07 5.53 -0.86	46.32 4.96 -1.08	45.21 4.64 -3.07	45.25 4.39 -4.87
ASTORIA___4 23517	67.00 3.32 -28.68	60.65 2.46 -28.89	114.08 1.06 -98.98	111.37 1.03 -96.38	107.95 1.92 -81.60	107.87 2.03 -81.71	55.03 3.28 -17.84	51.06 3.84 -10.81	53.22 4.68 -7.42	54.99 5.73 -1.06	91.77 9.80 0.00	88.92 9.80 0.00	97.17 10.51 0.00	114.28 12.98 0.32	107.66 12.46 1.70	543.24 59.86 1.49	259.58 26.93 1.88	136.94 13.58 0.59	88.50 9.12 0.00	102.22 5.75 -48.97	137.64 4.94 -90.01	129.83 4.55 -84.99	129.94 4.28 -88.16	145.45 3.94 -105.52
ASTORIA___5 23518	67.58 3.90 -28.68	61.23 3.04 -28.89	114.36 1.35 -98.98	111.62 1.28 -96.38	108.35 2.32 -81.60	108.29 2.45 -81.71	55.72 3.97 -17.84	51.74 4.53 -10.81	54.06 5.53 -7.42	56.02 6.76 -1.06	93.08 11.11 0.00	89.14 10.02 0.00	97.17 10.51 0.00	114.43 13.12 0.32	108.01 12.81 1.70	544.47 61.09 1.49	260.31 27.66 1.88	137.11 13.75 0.59	88.80 9.41 0.00	102.56 6.09 -48.97	138.12 5.42 -90.01	130.13 4.85 -84.99	130.20 4.53 -88.16	145.75 4.23 -105.52
ASTRIA 10-13____ 23663	39.42 3.51 -0.91	31.90 2.60 0.00	15.16 1.12 0.00	15.04 1.09 0.00	26.42 2.00 0.00	26.24 2.11 0.00	47.05 3.41 -9.73	44.72 4.01 -4.30	47.30 4.92 -1.26	54.29 6.09 0.00	92.40 10.44 0.00	89.34 10.22 0.00	97.38 10.72 0.00	114.67 13.36 0.32	107.87 12.67 1.70	543.89 60.51 1.49	260.38 27.73 1.88	137.57 14.21 0.59	88.77 9.38 0.00	53.36 5.80 -0.05	48.58 5.03 -0.86	46.12 4.76 -1.08	45.12 4.55 -3.07	45.06 4.19 -4.87
BARRETT 1-8____GRP4 24034	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT 9-12____GRP3 24033	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT_IC_1 23704	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT_IC_10 23701	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT_IC_11 23702	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT_IC_12 23703	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT_IC_2 23705	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT_IC_3 23706	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT_IC_4 23707	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT_IC_5 23708	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84

BARRETT_IC_6 23709	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT_IC_7 23710	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT_IC_8 23711	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT_IC_9 23700	81.51 3.12 -43.39	54.46 2.42 -22.74	20.17 1.10 -5.04	34.66 1.06 -19.64	34.47 1.92 -8.13	38.85 1.98 -12.74	40.15 3.06 -3.18	42.43 3.59 -2.44	48.57 4.32 -3.13	62.18 5.22 -8.75	95.00 8.74 -4.29	90.42 9.29 -2.02	97.07 10.33 -0.08	117.14 12.61 -2.90	114.04 11.85 -5.29	542.90 59.40 1.37	261.24 27.12 0.40	151.19 13.91 -13.32	143.23 9.13 -54.71	144.99 5.58 -91.91	142.68 4.73 -95.27	112.84 4.41 -68.14	119.13 4.19 -77.44	104.89 4.05 -64.84
BARRETT___1 23545	81.38 2.99 -43.39	54.38 2.34 -22.74	20.14 1.07 -5.04	34.62 1.02 -19.64	34.40 1.86 -8.13	38.76 1.90 -12.74	40.00 2.92 -3.18	42.28 3.44 -2.44	48.37 4.12 -3.13	61.82 4.86 -8.75	94.24 7.98 -4.29	89.65 8.52 -2.02	96.22 9.48 -0.08	116.15 11.62 -2.90	113.09 10.91 -5.29	538.22 54.72 1.37	258.98 24.85 0.40	150.28 13.00 -13.32	142.46 8.37 -54.71	144.53 5.12 -91.91	142.27 4.32 -95.27	112.46 4.03 -68.14	118.77 3.83 -77.44	104.53 3.70 -64.84
BARRETT___2 23546	81.27 2.88 -43.39	54.28 2.24 -22.74	20.12 1.04 -5.04	34.60 1.00 -19.64	34.38 1.83 -8.13	38.76 1.89 -12.74	39.98 2.89 -3.18	42.16 3.32 -2.44	48.22 3.97 -3.13	61.76 4.80 -8.75	94.29 8.03 -4.29	89.72 8.59 -2.02	96.30 9.56 -0.08	116.23 11.70 -2.90	113.17 10.99 -5.29	538.66 55.16 1.37	259.16 25.03 0.40	150.36 13.08 -13.32	142.53 8.43 -54.71	144.58 5.16 -91.91	142.31 4.36 -95.27	112.49 4.06 -68.14	118.80 3.86 -77.44	104.67 3.83 -64.84
BEAVER RIVER___HYD 24048	34.48 -0.52 0.00	29.21 -0.09 0.00	13.98 -0.06 0.00	13.88 -0.08 0.00	24.36 -0.06 0.00	24.06 -0.06 0.00	33.85 -0.06 0.00	35.97 -0.44 0.00	40.48 -0.64 0.00	46.94 -1.27 0.00	79.93 -2.04 0.00	77.13 -1.99 0.00	85.82 -0.85 0.00	98.04 -2.18 1.40	87.41 -2.11 7.38	468.13 -10.25 6.50	223.10 -3.23 8.19	118.87 -1.67 3.41	78.11 -1.27 0.00	46.69 -0.82 0.00	42.46 -0.22 0.00	39.83 -0.46 0.00	36.93 -0.57 0.00	35.63 -0.37 0.00
BEEBEE_GT_13 23619	35.62 0.61 0.00	29.93 0.62 0.00	14.31 0.27 0.00	14.19 0.23 0.00	24.72 0.30 0.00	24.48 0.35 0.00	34.62 0.71 0.00	37.43 1.03 0.00	42.40 1.28 0.00	49.77 1.56 0.00	85.16 3.19 0.00	82.22 3.10 0.00	90.92 4.26 0.00	104.32 3.58 0.89	95.25 3.01 4.66	496.35 15.60 4.13	238.10 8.78 5.21	127.12 5.20 2.03	82.54 3.16 0.00	48.91 1.40 -0.01	43.97 1.28 0.00	41.54 1.25 0.00	38.24 0.74 0.00	36.65 0.65 0.00
BETHLEHEM___STEEL 23779	34.00 -1.00 0.00	28.27 -1.03 0.00	13.65 -0.39 0.00	13.58 -0.37 0.00	23.69 -0.73 0.00	23.39 -0.74 0.00	32.83 -1.08 0.00	35.32 -1.08 0.00	39.36 -1.76 0.00	46.72 -1.48 0.00	80.42 -1.54 0.00	79.65 0.53 0.00	86.77 0.11 0.00	101.23 0.53 0.92	92.77 0.75 4.88	485.74 5.15 4.29	230.82 1.70 5.41	124.75 2.86 2.06	81.36 1.98 0.00	48.26 0.75 -0.01	42.45 -0.24 0.00	40.25 -0.03 0.00	38.28 0.78 0.00	36.65 0.65 0.00
BINGHAMTON___COGEN 23790	35.57 0.57 0.00	29.68 0.38 0.00	14.22 0.19 0.00	14.14 0.19 0.00	24.76 0.34 0.00	24.48 0.36 0.00	34.36 0.45 0.00	36.99 0.58 0.00	41.92 0.80 0.00	49.63 1.42 0.00	84.50 2.53 0.00	82.19 3.07 0.00	89.82 3.16 0.00	104.57 4.31 1.37	93.88 4.23 7.26	501.16 22.64 6.35	236.80 10.28 8.01	126.21 5.32 3.07	82.70 3.31 0.00	49.71 2.19 -0.02	44.42 1.73 0.00	41.98 1.69 0.00	39.22 1.71 0.00	37.56 1.56 0.00
BLACK RIVER___HYD 24047	34.32 -0.68 0.00	29.15 -0.16 0.00	13.93 -0.10 0.00	13.84 -0.11 0.00	24.31 -0.11 0.00	24.01 -0.12 0.00	33.68 -0.23 0.00	35.43 -0.97 0.00	39.78 -1.34 0.00	45.97 -2.24 0.00	78.09 -3.87 0.00	75.26 -3.85 0.00	83.90 -2.76 0.00	94.76 -4.68 2.19	80.90 -4.42 11.57	453.07 -21.64 10.16	213.21 -8.49 12.82	114.35 -4.57 5.04	76.39 -2.99 0.00	45.67 -1.84 0.00	41.69 -0.99 0.00	39.11 -1.18 0.00	36.52 -0.98 0.00	35.38 -0.62 0.00
BLUE_CIRC_CHEM_DRP 24182	36.21 1.21 0.00	30.57 1.26 0.00	14.56 0.52 0.00	14.43 0.48 0.00	25.33 0.91 0.00	24.98 0.85 0.00	34.99 1.08 0.00	37.42 1.02 0.00	42.49 1.37 0.00	49.17 0.97 0.00	82.96 0.99 0.00	78.67 -0.44 0.00	87.14 0.48 0.00	101.17 -0.19 0.27	95.01 -0.42 1.47	480.82 -2.79 1.26	232.42 -0.51 1.59	122.29 -1.11 0.55	78.65 -0.73 0.00	47.49 -0.07 -0.07	43.27 0.59 0.00	40.74 0.45 0.00	37.46 -0.05 0.00	36.20 0.20 0.00
BOC_GAS_DRP 24189	36.19 1.18 0.00	30.60 1.29 0.00	14.60 0.56 0.00	14.47 0.52 0.00	25.39 0.97 0.00	25.05 0.92 0.00	35.11 1.20 0.00	37.50 1.09 0.00	42.54 1.42 0.00	49.15 0.94 0.00	82.84 0.88 0.00	78.40 -0.72 0.00	86.72 0.06 0.00	100.59 -0.77 0.27	94.46 -0.98 1.47	478.30 -5.32 1.25	231.30 -1.65 1.58	121.63 -1.77 0.55	78.33 -1.05 0.00	47.33 -0.24 -0.07	43.17 0.48 0.00	40.66 0.37 0.00	37.39 -0.11 0.00	36.15 0.15 0.00
BOWLINE___1 23526	36.99 1.99 0.00	30.60 1.30 0.00	14.60 0.56 0.00	14.49 0.54 0.00	25.40 0.98 0.00	25.18 1.05 0.00	35.62 1.71 0.00	38.60 2.20 0.00	43.82 2.70 0.00	52.04 3.84 0.00	88.91 6.94 0.00	87.29 8.18 0.00	95.51 8.85 0.00	112.53 11.22 0.33	105.93 10.73 1.70	536.99 53.62 1.51	257.27 24.64 1.91	136.25 13.21 0.91	87.86 8.47 0.00	52.76 5.21 -0.05	46.94 4.26 0.00	44.16 3.88 0.00	41.27 3.76 0.00	39.30 3.30 0.00
BOWLINE___2 23595	36.99 1.99 0.00	30.60 1.30 0.00	14.60 0.56 0.00	14.49 0.54 0.00	25.40 0.98 0.00	25.18 1.05 0.00	35.62 1.71 0.00	38.60 2.19 0.00	43.81 2.69 0.00	52.04 3.83 0.00	88.90 6.94 0.00	87.29 8.17 0.00	95.50 8.84 0.00	112.52 11.21 0.32	105.92 10.72 1.70	536.93 53.56 1.51	257.25 24.61 1.90	136.24 13.20 0.91	87.85 8.46 0.00	52.75 5.20 -0.05	46.93 4.25 0.00	44.16 3.87 0.00	41.26 3.76 0.00	39.30 3.30 0.00
BROOKHAVEN___DRP 24191	80.81 2.42 -43.39	54.07 2.03 -22.74	20.11 1.04 -5.04	34.56 0.96 -19.64	34.30 1.75 -8.13	38.65 1.79 -12.74	39.84 2.76 -3.18	42.14 3.30 -2.44	48.09 3.84 -3.13	62.02 5.07 -8.75	94.16 7.90 -4.29	88.75 7.62 -2.02	95.51 8.77 -0.08	114.66 10.14 -2.90	111.46 9.28 -5.29	534.57 51.07 1.37	256.89 22.76 0.40	148.94 11.66 -13.32	141.40 7.30 -54.71	143.71 4.30 -91.91	141.47 3.52 -95.27	111.60 3.17 -68.14	117.80 2.85 -77.44	103.77 2.93 -64.84

BROOKLYN_NAVY_YARD 23515	37.97 2.97 0.00	31.39 2.09 0.00	14.94 0.90 0.00	14.81 0.86 0.00	26.01 1.59 0.00	25.81 1.69 0.00	36.67 2.76 0.00	39.83 3.43 0.00	45.34 4.23 0.00	53.64 5.44 0.00	91.33 9.37 0.00	89.06 9.94 0.00	97.41 10.75 0.00	114.49 13.18 0.32	107.78 12.59 1.70	545.17 61.79 1.49	261.05 28.40 1.88	137.96 14.61 0.59	88.90 9.52 0.00	53.39 5.84 -0.05	47.69 5.00 0.00	44.92 4.63 0.00	41.85 4.35 0.00	39.92 3.92 0.00
BURROWS___LYONSDAL 23803	35.07 0.07 0.00	29.55 0.25 0.00	14.14 0.11 0.00	14.05 0.10 0.00	24.63 0.21 0.00	24.34 0.21 0.00	34.23 0.32 0.00	36.66 0.25 0.00	41.42 0.30 0.00	48.31 0.11 0.00	82.16 0.19 0.00	79.26 0.14 0.00	87.45 0.79 0.00	101.05 0.30 0.88	92.51 0.26 4.65	482.15 1.36 4.08	230.92 1.54 5.15	122.77 0.84 2.02	79.81 0.42 0.00	47.79 0.29 0.00	43.23 0.55 0.00	40.66 0.38 0.00	37.70 0.19 0.00	36.31 0.31 0.00
CALPINE BETH_PAGE_GT4 24209	81.44 3.04 -43.39	54.29 2.25 -22.74	20.09 1.02 -5.04	34.56 0.97 -19.64	34.29 1.75 -8.13	38.69 1.82 -12.74	39.95 2.86 -3.18	42.27 3.43 -2.44	48.42 4.17 -3.13	62.30 5.34 -8.75	95.38 9.12 -4.29	90.71 9.58 -2.02	97.34 10.60 -0.08	117.52 13.00 -2.90	114.48 12.30 -5.29	545.49 61.99 1.37	262.48 28.36 0.40	152.00 14.73 -13.32	143.62 9.53 -54.71	145.25 5.84 -91.91	142.93 4.98 -95.27	113.03 4.60 -68.14	119.26 4.32 -77.44	104.86 4.02 -64.84
CALSPAN___DRP 24200	34.00 -1.00 0.00	28.27 -1.03 0.00	13.65 -0.39 0.00	13.58 -0.37 0.00	23.69 -0.73 0.00	23.39 -0.74 0.00	32.83 -1.08 0.00	35.32 -1.08 0.00	39.36 -1.76 0.00	46.72 -1.48 0.00	80.42 -1.54 0.00	79.65 0.53 0.00	86.77 0.11 0.00	101.23 0.53 0.92	92.77 0.75 4.88	485.74 5.15 4.29	230.82 1.70 5.41	124.75 2.86 2.06	81.36 1.98 0.00	48.26 0.75 -0.01	42.45 -0.24 0.00	40.25 -0.03 0.00	38.28 0.78 0.00	36.65 0.65 0.00
CARR STREET_E_SYR 24060	34.33 -0.68 0.00	28.82 -0.48 0.00	13.82 -0.22 0.00	13.75 -0.20 0.00	24.02 -0.40 0.00	23.68 -0.45 0.00	33.15 -0.76 0.00	35.47 -0.94 0.00	40.00 -1.12 0.00	46.93 -1.27 0.00	79.79 -2.17 0.00	76.84 -2.27 0.00	84.01 -2.65 0.00	96.32 -3.29 2.02	83.12 -3.11 10.67	459.97 -15.51 9.40	215.56 -7.12 11.85	115.84 -3.53 4.58	77.14 -2.24 0.00	46.14 -1.36 0.00	41.48 -1.21 0.00	39.21 -1.08 0.00	36.59 -0.91 0.00	35.34 -0.66 0.00
CARTHAGE___PAPER 23857	34.32 -0.68 0.00	29.15 -0.16 0.00	13.93 -0.10 0.00	13.84 -0.11 0.00	24.31 -0.11 0.00	24.01 -0.12 0.00	33.68 -0.23 0.00	35.43 -0.97 0.00	39.78 -1.34 0.00	45.97 -2.24 0.00	78.09 -3.87 0.00	75.26 -3.85 0.00	83.90 -2.76 0.00	94.98 -4.68 1.97	82.09 -4.42 10.38	454.10 -8.49 9.14	214.51 -7.12 11.52	114.85 -4.57 4.53	76.39 -2.99 0.00	45.67 -1.84 0.00	41.69 -0.99 0.00	39.11 -1.18 0.00	36.52 -0.98 0.00	35.38 -0.62 0.00
CE_DUNWOOD___DRP 24194	37.75 2.74 0.00	31.25 1.95 0.00	14.88 0.84 0.00	14.76 0.80 0.00	25.91 1.49 0.00	25.70 1.57 0.00	36.45 2.54 0.00	39.51 3.11 0.00	44.93 3.81 0.00	53.15 4.94 0.00	90.52 8.55 0.00	88.22 9.11 0.00	96.55 9.89 0.00	113.51 12.21 0.32	106.81 11.61 1.70	540.93 57.54 1.49	259.09 26.44 1.88	136.87 13.51 0.59	88.31 8.92 0.00	53.06 5.51 -0.05	47.37 4.69 0.00	44.62 4.33 0.00	41.57 4.07 0.00	39.66 3.66 0.00
CE_MILLWOOD___DRP 24193	37.54 2.54 0.00	31.09 1.78 0.00	14.81 0.77 0.00	14.69 0.73 0.00	25.78 1.36 0.00	25.56 1.43 0.00	36.24 2.33 0.00	39.26 2.86 0.00	44.64 3.52 0.00	52.80 4.59 0.00	89.91 7.95 0.00	87.62 8.51 0.00	95.88 9.22 0.00	112.73 11.42 0.32	106.06 10.86 1.70	537.22 53.84 1.49	257.43 24.79 1.88	136.18 12.82 0.59	87.74 8.35 0.00	52.73 5.18 -0.05	47.08 4.39 0.00	44.34 4.05 0.00	41.33 3.82 0.00	39.43 3.43 0.00
CE_NYC2_DRP 24202	39.37 3.46 -0.91	31.86 2.56 0.00	15.15 1.11 0.00	15.02 1.07 0.00	26.39 1.97 0.00	26.21 2.08 0.00	47.00 3.36 -9.73	44.66 3.96 -4.30	47.24 4.86 -1.26	54.23 6.03 0.00	92.32 10.35 0.00	89.50 10.39 0.00	97.82 11.16 0.00	115.03 13.72 0.32	108.35 13.16 1.70	546.46 63.08 1.49	261.13 28.48 1.88	137.89 14.53 0.59	89.04 9.65 0.00	53.60 6.05 -0.05	48.77 5.22 -0.86	46.19 4.82 -1.08	45.11 4.53 -3.07	45.05 4.18 -4.87
CE_NYC_DRP 24195	38.21 3.21 0.00	31.60 2.29 0.00	15.02 0.98 0.00	14.90 0.94 0.00	26.17 1.75 0.00	25.98 1.85 0.00	36.92 3.01 0.00	40.09 3.68 0.00	45.62 4.50 0.00	53.95 5.74 0.00	91.87 9.90 0.00	89.53 10.42 0.00	97.97 11.31 0.00	115.17 13.87 0.32	108.38 13.19 1.70	547.93 64.55 1.49	262.32 29.68 1.88	138.82 15.46 0.59	89.40 10.02 0.00	53.71 6.15 -0.05	47.96 5.28 0.00	45.18 4.89 0.00	42.09 4.59 0.00	40.15 4.15 0.00
CH_MIDHUDSON___DRP 24192	37.03 2.03 0.00	30.76 1.46 0.00	14.68 0.64 0.00	14.57 0.62 0.00	25.56 1.14 0.00	25.28 1.15 0.00	35.72 1.81 0.00	38.65 2.24 0.00	43.99 2.87 0.00	51.89 3.69 0.00	88.17 6.20 0.00	85.48 6.37 0.00	93.31 6.65 0.00	109.57 8.25 0.31	103.05 7.84 1.69	523.04 39.61 1.45	251.24 18.54 1.83	132.88 9.51 0.59	85.67 6.28 0.00	51.50 3.95 -0.05	46.11 3.43 0.00	43.51 3.22 0.00	40.49 2.98 0.00	38.68 2.68 0.00
CH_MISC_IPPS 23765	37.25 2.25 0.00	30.90 1.60 0.00	14.74 0.70 0.00	14.65 0.70 0.00	25.69 1.27 0.00	25.39 1.26 0.00	35.90 1.98 0.00	38.86 2.46 0.00	44.29 3.17 0.00	52.35 4.14 0.00	89.08 7.11 0.00	86.60 7.48 0.00	94.64 7.98 0.00	111.23 9.92 0.32	104.65 9.45 1.70	531.00 47.60 1.47	255.05 22.38 1.86	135.03 11.67 0.59	86.95 7.56 0.00	52.24 4.69 -0.05	46.73 4.05 0.00	44.08 3.79 0.00	40.96 3.46 0.00	39.07 3.07 0.00
CH_RES_BVR_FALLS 23983	34.79 -0.22 0.00	29.16 -0.14 0.00	14.02 -0.02 0.00	13.93 -0.02 0.00	24.38 -0.03 0.00	24.10 -0.03 0.00	33.88 -0.03 0.00	36.37 -0.03 0.00	41.03 -0.08 0.00	48.07 -0.13 0.00	81.84 -0.13 0.00	79.04 -0.08 0.00	86.67 0.01 0.00	101.44 -0.03 0.17	95.95 -0.04 0.90	483.37 -0.74 0.77	233.18 -0.38 0.97	123.07 -0.43 0.46	79.00 -0.38 0.00	47.22 -0.27 0.00	42.43 -0.25 0.00	40.01 -0.28 0.00	37.22 -0.28 0.00	35.71 -0.29 0.00
CH_RES_NIAGARA 23895	33.72 -1.29 0.00	28.10 -1.21 0.00	13.56 -0.48 0.00	13.47 -0.48 0.00	23.47 -0.95 0.00	23.20 -0.93 0.00	32.45 -1.46 0.00	34.76 -1.64 0.00	38.36 -2.76 0.00	45.34 -2.87 0.00	78.01 -3.95 0.00	77.40 -1.72 0.00	84.25 -2.41 0.00	97.94 -2.81 0.87	89.67 -2.58 4.65	469.84 -10.97 4.06	223.42 -5.98 5.13	121.41 -0.53 2.02	79.48 0.09 0.00	47.02 -0.49 -0.01	41.30 -1.39 0.00	39.27 -1.02 0.00	37.59 0.09 0.00	36.24 0.24 0.00
CH_RES_SYRACUSE 23985	33.58 -1.42 0.00	28.37 -0.93 0.00	13.65 -0.39 0.00	13.59 -0.37 0.00	23.73 -0.69 0.00	23.40 -0.73 0.00	32.74 -1.18 0.00	35.00 -1.41 0.00	39.42 -1.70 0.00	46.20 -2.01 0.00	78.46 -3.50 0.00	75.73 -3.38 0.00	82.93 -3.73 0.00	94.71 -4.46 2.45	79.58 -4.36 12.96	451.95 -21.52 11.40	209.89 -10.26 14.38	113.33 -5.04 5.59	76.10 -3.28 0.00	45.47 -2.03 -0.01	40.79 -1.89 0.00	38.55 -1.74 0.00	35.99 -1.51 0.00	34.64 -1.36 0.00
CORNELL____ 23752	34.59 -0.41 0.00	28.84 -0.46 0.00	14.07 0.03 0.00	14.07 0.12 0.00	24.13 -0.29 0.00	23.56 -0.57 0.00	33.49 -0.42 0.00	36.43 0.02 0.00	41.59 0.47 0.00	49.17 0.96 0.00	84.26 2.29 0.00	81.99 2.87 0.00	90.05 3.39 0.00	104.29 4.24 1.57	92.59 3.98 8.29	495.07 17.51 7.31	233.41 8.10 9.22	124.77 4.38 3.57	81.82 2.43 0.00	48.61 1.10 -0.01	43.50 0.82 0.00	41.13 0.85 0.00	38.05 0.55 0.00	37.03 1.03 0.00

COXSACKIE___GT 23611	37.00 2.00 0.00	30.90 1.60 0.00	14.79 0.75 0.00	14.71 0.75 0.00	25.74 1.32 0.00	25.42 1.29 0.00	35.72 1.81 0.00	38.53 2.12 0.00	43.86 2.74 0.00	51.62 3.41 0.00	87.75 5.78 0.00	83.18 4.07 0.00	91.76 5.09 0.00	107.86 6.50 0.27	101.94 6.51 1.47	516.61 32.99 1.25	248.01 15.05 1.58	129.68 6.27 0.55	83.21 3.83 0.00	50.08 2.52 -0.06	44.99 2.30 0.00	42.53 2.24 0.00	39.61 2.11 0.00	38.28 2.28 0.00
CRESCENT___HYD 24018	36.75 1.75 0.00	31.09 1.79 0.00	14.84 0.80 0.00	14.76 0.80 0.00	25.90 1.48 0.00	25.55 1.42 0.00	35.80 1.89 0.00	38.33 1.92 0.00	43.62 2.50 0.00	50.39 2.18 0.00	84.89 2.92 0.00	80.27 1.15 0.00	88.52 1.86 0.00	102.63 1.27 0.27	96.49 1.06 1.47	490.18 6.57 1.26	237.47 4.53 1.59	124.50 1.09 0.55	80.17 0.78 0.00	48.39 0.83 -0.07	44.19 1.51 0.00	41.68 1.39 0.00	38.22 0.72 0.00	36.78 0.78 0.00
CRUCIBLE_METL_DRP 24180	33.58 -1.42 0.00	28.37 -0.93 0.00	13.65 -0.39 0.00	13.59 -0.37 0.00	23.73 -0.69 0.00	23.40 -0.73 0.00	32.74 -1.18 0.00	35.00 -1.41 0.00	39.42 -1.70 0.00	46.20 -2.01 0.00	78.46 -3.50 0.00	75.73 -3.38 0.00	82.93 -3.73 0.00	94.71 -4.46 2.45	79.58 -4.36 12.96	451.95 -21.52 11.40	209.89 -10.26 14.38	113.33 -5.04 5.59	76.10 -3.28 0.00	45.47 -2.03 -0.01	40.79 -1.89 0.00	38.55 -1.74 0.00	35.99 -1.51 0.00	34.64 -1.36 0.00
CSC___481_PGEN 24222	80.76 2.37 -43.39	54.04 2.00 -22.74	20.10 1.02 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.81 2.72 -3.18	42.11 3.27 -2.44	48.06 3.81 -3.13	61.99 5.04 -8.75	94.03 7.78 -4.29	88.51 7.38 -2.02	95.26 8.52 -0.08	114.16 9.64 -2.90	119.58 8.78 -13.91	522.78 47.83 1.35	255.69 21.57 0.40	151.21 9.27 -37.17	167.46 6.91 -81.17	173.07 4.06 -121.51	168.99 3.31 -123.00	114.16 2.98 -70.89	149.07 2.69 -108.87	103.67 2.83 -64.84
DANSKAMMER___1 23586	36.92 1.91 0.00	30.63 1.32 0.00	14.64 0.60 0.00	14.54 0.59 0.00	25.50 1.08 0.00	25.17 1.04 0.00	35.57 1.66 0.00	38.46 2.05 0.00	43.80 2.68 0.00	51.77 3.56 0.00	88.08 6.12 0.00	85.70 6.58 0.00	93.65 6.99 0.00	110.07 8.76 0.32	103.51 8.31 1.70	525.10 41.70 1.47	252.03 19.36 1.86	133.53 10.17 0.59	86.02 6.64 0.00	51.69 4.14 -0.05	46.22 3.53 0.00	43.57 3.28 0.00	40.53 3.03 0.00	38.68 2.68 0.00
DANSKAMMER___2 23589	36.92 1.91 0.00	30.63 1.32 0.00	14.64 0.60 0.00	14.54 0.59 0.00	25.50 1.08 0.00	25.17 1.04 0.00	35.57 1.66 0.00	38.46 2.05 0.00	43.80 2.68 0.00	51.77 3.56 0.00	88.08 6.12 0.00	85.70 6.58 0.00	93.65 6.99 0.00	110.07 8.76 0.32	103.51 8.31 1.70	525.10 41.70 1.47	252.03 19.36 1.86	133.53 10.17 0.59	86.02 6.64 0.00	51.69 4.14 -0.05	46.22 3.53 0.00	43.57 3.28 0.00	40.53 3.03 0.00	38.68 2.68 0.00
DANSKAMMER___3 23590	36.92 1.91 0.00	30.63 1.32 0.00	14.64 0.60 0.00	14.54 0.59 0.00	25.50 1.08 0.00	25.17 1.04 0.00	35.57 1.66 0.00	38.46 2.05 0.00	43.80 2.68 0.00	51.77 3.56 0.00	88.08 6.12 0.00	85.70 6.58 0.00	93.65 6.99 0.00	110.07 8.76 0.32	103.51 8.31 1.70	525.10 41.70 1.47	252.03 19.36 1.86	133.53 10.17 0.59	86.02 6.64 0.00	51.69 4.14 -0.05	46.22 3.53 0.00	43.57 3.28 0.00	40.53 3.03 0.00	38.68 2.68 0.00
DANSKAMMER___4 23591	36.92 1.91 0.00	30.63 1.32 0.00	14.64 0.60 0.00	14.54 0.59 0.00	25.50 1.08 0.00	25.17 1.04 0.00	35.57 1.66 0.00	38.46 2.05 0.00	43.80 2.68 0.00	51.77 3.56 0.00	88.08 6.12 0.00	85.70 6.58 0.00	93.65 6.99 0.00	110.07 8.76 0.32	103.51 8.31 1.70	525.10 41.70 1.47	252.03 19.36 1.86	133.53 10.17 0.59	86.02 6.64 0.00	51.69 4.14 -0.05	46.22 3.53 0.00	43.57 3.28 0.00	40.53 3.03 0.00	38.68 2.68 0.00
DANSKAMMER___DIESEL 23592	36.92 1.91 0.00	30.63 1.32 0.00	14.64 0.60 0.00	14.54 0.59 0.00	25.50 1.08 0.00	25.17 1.04 0.00	35.57 1.66 0.00	38.46 2.05 0.00	43.80 2.68 0.00	51.77 3.56 0.00	88.08 6.12 0.00	85.70 6.58 0.00	93.65 6.99 0.00	110.07 8.76 0.32	103.51 8.31 1.70	525.10 41.70 1.47	252.03 19.36 1.86	133.53 10.17 0.59	86.02 6.64 0.00	51.69 4.14 -0.05	46.22 3.53 0.00	43.57 3.28 0.00	40.53 3.03 0.00	38.68 2.68 0.00
DASHVILLE___HYD 23610	37.24 2.24 0.00	30.89 1.59 0.00	14.73 0.69 0.00	14.63 0.67 0.00	25.65 1.23 0.00	25.38 1.25 0.00	35.88 1.97 0.00	38.82 2.41 0.00	44.20 3.08 0.00	52.20 4.00 0.00	88.79 6.82 0.00	86.51 7.39 0.00	94.48 7.82 0.00	110.87 9.56 0.32	103.90 8.71 1.70	526.97 43.58 1.48	253.04 20.38 1.87	133.96 10.60 0.59	86.72 7.33 0.00	52.15 4.59 -0.05	46.65 3.97 0.00	43.97 3.69 0.00	40.93 3.43 0.00	39.04 3.04 0.00
DOGLEVILLE___HYD 23807	37.24 2.24 0.00	30.98 1.67 0.00	14.75 0.71 0.00	14.70 0.74 0.00	25.80 1.38 0.00	25.56 1.43 0.00	36.11 2.20 0.00	39.22 2.81 0.00	44.92 3.80 0.00	53.03 4.82 0.00	89.82 7.86 0.00	86.62 7.51 0.00	94.11 7.45 0.00	110.60 9.26 0.29	104.36 8.94 1.48	528.80 45.25 1.32	254.17 21.31 1.67	133.79 10.40 0.56	86.24 6.85 0.00	52.17 4.67 0.00	47.01 4.33 0.00	44.41 4.12 0.00	41.22 3.71 0.00	39.10 3.10 0.00
DUNKIRK___1 23563	32.35 -2.65 0.00	26.85 -2.46 0.00	13.10 -0.94 0.00	13.22 -0.74 0.00	22.99 -1.43 0.00	22.41 -1.72 0.00	31.42 -2.49 0.00	33.90 -2.51 0.00	38.06 -3.06 0.00	45.45 -2.76 0.00	78.20 -3.76 0.00	77.14 -1.97 0.00	83.74 -2.92 0.00	98.35 -2.33 0.95	90.09 -1.81 5.00	471.43 -9.02 4.42	223.65 -5.29 5.58	119.87 -2.00 2.09	78.11 -1.28 0.00	46.59 -0.92 -0.01	41.06 -1.62 0.00	38.87 -1.42 0.00	36.82 -0.68 0.00	34.90 -1.10 0.00
DUNKIRK___2 23564	32.35 -2.65 0.00	26.85 -2.46 0.00	13.10 -0.94 0.00	13.22 -0.74 0.00	22.99 -1.43 0.00	22.41 -1.72 0.00	31.42 -2.49 0.00	33.90 -2.51 0.00	38.06 -3.06 0.00	45.45 -2.76 0.00	78.20 -3.76 0.00	77.14 -1.97 0.00	83.74 -2.92 0.00	98.35 -2.33 0.95	90.09 -1.81 5.00	471.43 -9.02 4.42	223.65 -5.29 5.58	119.87 -2.00 2.09	78.11 -1.28 0.00	46.59 -0.92 -0.01	41.06 -1.62 0.00	38.87 -1.42 0.00	36.82 -0.68 0.00	34.90 -1.10 0.00
DUNKIRK___3 23565	32.78 -2.23 0.00	27.22 -2.09 0.00	13.23 -0.81 0.00	13.29 -0.66 0.00	23.14 -1.28 0.00	22.65 -1.48 0.00	31.79 -2.13 0.00	34.25 -2.15 0.00	38.37 -2.75 0.00	45.74 -2.46 0.00	78.71 -3.25 0.00	77.73 -1.39 0.00	84.47 -2.19 0.00	99.00 -1.67 0.96	90.67 -1.22 5.00	474.76 -5.67 4.44	225.34 -3.59 5.60	121.07 -0.80 2.09	78.91 -0.48 0.00	47.00 -0.51 -0.01	41.40 -1.29 0.00	39.20 -1.09 0.00	37.17 -0.34 0.00	35.34 -0.66 0.00
DUNKIRK___4 23566	32.78 -2.23 0.00	27.22 -2.09 0.00	13.23 -0.81 0.00	13.29 -0.66 0.00	23.14 -1.28 0.00	22.65 -1.48 0.00	31.79 -2.13 0.00	34.25 -2.15 0.00	38.37 -2.75 0.00	45.74 -2.46 0.00	78.71 -3.25 0.00	77.73 -1.39 0.00	84.47 -2.19 0.00	99.00 -1.67 0.96	90.67 -1.22 5.00	474.76 -5.67 4.44	225.34 -3.59 5.60	121.07 -0.80 2.09	78.91 -0.48 0.00	47.00 -0.51 -0.01	41.40 -1.29 0.00	39.20 -1.09 0.00	37.17 -0.34 0.00	35.34 -0.66 0.00
EAST HAMPTON___GT 23717	80.72 2.32 -43.39	54.00 1.96 -22.74	20.08 1.01 -5.04	34.53 0.93 -19.64	34.24 1.69 -8.13	38.60 1.73 -12.74	39.77 2.68 -3.18	42.07 3.22 -2.44	48.00 3.75 -3.13	61.92 4.96 -8.75	93.91 7.65 -4.29	88.39 7.25 -2.02	95.11 8.37 -0.08	113.94 9.41 -2.90	110.74 8.55 -5.29	531.07 47.57 1.37	255.18 21.06 0.40	147.95 10.67 -13.32	140.83 6.73 -54.71	143.37 3.96 -91.91	141.17 3.22 -95.27	111.33 2.90 -68.14	117.56 2.62 -77.44	103.58 2.75 -64.84

EAST RIVER___6 23660	38.17 3.17 0.00	31.58 2.28 0.00	15.03 0.99 0.00	14.91 0.96 0.00	26.20 1.78 0.00	26.01 1.88 0.00	36.99 3.08 0.00	40.19 3.79 0.00	45.69 4.57 0.00	54.01 5.80 0.00	91.97 10.01 0.00	89.70 10.59 0.00	98.17 11.51 0.00	115.42 14.11 0.32	108.60 13.40 1.70	548.91 65.53 1.49	262.97 30.32 1.88	139.05 15.69 0.59	89.57 10.19 0.00	53.77 6.22 -0.05	47.98 5.30 0.00	45.19 4.91 0.00	42.10 4.60 0.00	40.13 4.13 0.00
EAST RIVER___7 23524	38.17 3.17 0.00	31.58 2.28 0.00	15.03 0.99 0.00	14.91 0.96 0.00	26.20 1.78 0.00	26.01 1.88 0.00	36.99 3.08 0.00	40.19 3.79 0.00	45.69 4.57 0.00	54.01 5.80 0.00	91.97 10.01 0.00	89.70 10.59 0.00	98.17 11.51 0.00	115.42 14.11 0.32	108.60 13.40 1.70	548.91 65.53 1.49	262.97 30.32 1.88	139.05 15.69 0.59	89.57 10.19 0.00	53.77 6.22 -0.05	47.98 5.30 0.00	45.19 4.91 0.00	42.10 4.60 0.00	40.13 4.13 0.00
EAST_HAMPTON___DIESEL 23722	80.72 2.32 -43.39	54.00 1.96 -22.74	20.08 1.01 -5.04	34.53 0.93 -19.64	34.24 1.69 -8.13	38.60 1.73 -12.74	39.77 2.68 -3.18	42.07 3.22 -2.44	48.00 3.75 -3.13	61.92 4.96 -8.75	93.91 7.65 -4.29	88.39 7.25 -2.02	95.11 8.37 -0.08	113.94 9.41 -2.90	110.74 8.55 -5.29	531.07 47.57 1.37	255.18 21.06 0.40	147.95 10.67 -13.32	140.83 6.73 -54.71	143.37 3.96 -91.91	141.17 3.22 -95.27	111.33 2.90 -68.14	117.56 2.62 -77.44	103.58 2.75 -64.84
ELEC_TRO_TEK 24086	81.54 3.14 -43.39	54.35 2.31 -22.74	20.11 1.03 -5.04	34.58 0.99 -19.64	34.32 1.78 -8.13	38.72 1.86 -12.74	40.01 2.92 -3.18	42.35 3.50 -2.44	48.54 4.29 -3.13	62.43 5.48 -8.75	95.64 9.39 -4.29	91.00 9.87 -2.02	97.62 10.88 -0.08	117.89 13.37 -2.90	123.48 12.67 -13.91	536.85 61.90 1.35	263.01 28.88 0.40	154.66 12.72 -37.17	170.32 9.77 -81.17	175.02 6.01 -121.51	170.83 5.15 -123.00	115.93 4.76 -70.89	150.88 4.51 -108.87	105.00 4.16 -64.84
E_CANADA_CAP_HY 24051	35.09 0.09 0.00	29.92 0.62 0.00	14.38 0.35 0.00	14.27 0.31 0.00	24.89 0.47 0.00	24.57 0.44 0.00	34.50 0.59 0.00	36.64 0.23 0.00	41.01 -0.11 0.00	47.41 -0.79 0.00	80.84 -1.12 0.00	77.42 -1.70 0.00	86.30 -0.36 0.00	99.49 -1.74 0.40	92.89 -1.86 2.15	472.47 -10.56 1.85	229.09 -3.10 2.34	121.41 -1.57 0.97	77.77 -1.62 0.00	45.70 -1.89 -0.08	41.62 -1.06 0.00	39.26 -1.02 0.00	36.16 -1.34 0.00	35.07 -0.93 0.00
E_CANADA_MHWK_HY 24050	37.24 2.24 0.00	30.98 1.67 0.00	14.75 0.71 0.00	14.70 0.74 0.00	25.80 1.38 0.00	25.56 1.43 0.00	36.11 2.20 0.00	39.22 2.81 0.00	44.92 3.80 0.00	53.03 4.82 0.00	89.82 7.86 0.00	86.62 7.51 0.00	94.11 7.45 0.00	110.60 9.26 0.29	104.36 8.94 1.48	528.80 45.25 1.32	254.17 21.31 1.67	133.79 10.40 0.56	86.24 6.85 0.00	52.17 4.67 0.00	47.01 4.33 0.00	44.41 4.12 0.00	41.22 3.71 0.00	39.10 3.10 0.00
E_FISHKILL___LBMP 23776	36.52 1.52 0.00	30.36 1.06 0.00	14.51 0.47 0.00	14.41 0.45 0.00	25.25 0.83 0.00	24.98 0.85 0.00	35.24 1.33 0.00	38.04 1.64 0.00	43.23 2.11 0.00	50.98 2.77 0.00	86.68 4.72 0.00	84.07 4.96 0.00	91.90 5.24 0.00	107.96 6.65 0.32	101.59 6.39 1.70	515.91 32.52 1.48	247.63 14.97 1.87	130.84 7.48 0.59	84.39 5.01 0.00	50.75 3.20 -0.05	45.40 2.72 0.00	42.86 2.57 0.00	39.97 2.47 0.00	38.21 2.20 0.00
FAR ROCKAWAY___4 23548	81.68 3.28 -43.39	54.44 2.40 -22.74	20.15 1.07 -5.04	34.62 1.02 -19.64	34.40 1.85 -8.13	38.76 1.90 -12.74	39.90 2.82 -3.18	42.18 3.33 -2.44	47.95 3.71 -3.13	61.07 4.11 -8.75	93.31 7.05 -4.29	88.83 7.70 -2.02	95.46 8.72 -0.08	115.52 11.00 -2.90	112.61 10.42 -5.29	536.83 53.33 1.37	258.32 24.19 0.40	149.83 12.55 -13.32	142.34 8.24 -54.71	144.44 5.02 -91.91	142.19 4.24 -95.27	112.34 3.91 -68.14	118.53 3.59 -77.44	104.14 3.30 -64.84
FENNER___WINDPWR 24204	34.97 -0.03 0.00	29.44 0.13 0.00	14.09 0.06 0.00	14.02 0.07 0.00	24.55 0.13 0.00	24.24 0.11 0.00	34.07 0.16 0.00	36.55 0.15 0.00	41.33 0.21 0.00	48.33 0.12 0.00	82.20 0.24 0.00	79.26 0.14 0.00	87.19 0.53 0.00	100.64 0.14 1.12	91.11 0.12 5.91	480.24 0.59 5.22	228.81 0.87 6.59	121.79 0.39 2.55	79.68 0.29 0.00	47.77 0.27 0.00	43.10 0.42 0.00	40.58 0.29 0.00	37.65 0.15 0.00	36.44 0.44 0.00
FIBERTEK___ENERGY 23856	33.58 -1.42 0.00	28.37 -0.93 0.00	13.65 -0.39 0.00	13.59 -0.37 0.00	23.73 -0.69 0.00	23.40 -0.73 0.00	32.74 -1.18 0.00	35.00 -1.41 0.00	39.42 -1.70 0.00	46.20 -2.01 0.00	78.46 -3.50 0.00	75.73 -3.38 0.00	82.93 -3.73 0.00	94.71 -4.46 2.45	79.58 -4.36 12.96	451.95 -21.52 11.40	209.89 -10.26 14.38	113.33 -5.04 5.59	76.10 -3.28 0.00	45.47 -2.03 -0.01	40.79 -1.89 0.00	38.55 -1.74 0.00	35.99 -1.51 0.00	34.64 -1.36 0.00
FITZPATRICK___ 23598	33.62 -1.38 0.00	28.14 -1.16 0.00	13.50 -0.54 0.00	13.43 -0.52 0.00	23.48 -0.94 0.00	23.18 -0.94 0.00	32.50 -1.41 0.00	34.84 -1.57 0.00	39.33 -1.79 0.00	46.13 -2.07 0.00	78.24 -3.73 0.00	75.34 -3.78 0.00	82.18 -4.48 0.00	97.32 -5.20 -0.89	96.74 -4.92 -4.76	464.51 -24.52 -4.15	227.79 -11.98 -5.24	119.94 -6.04 -2.03	75.54 -3.84 0.00	45.17 -2.33 0.00	40.53 -2.15 0.00	38.35 -1.94 0.00	35.80 -1.70 0.00	34.43 -1.57 0.00
FORT ORANGE___ 23900	36.49 1.49 0.00	30.74 1.43 0.00	14.62 0.59 0.00	14.47 0.52 0.00	25.40 0.98 0.00	25.06 0.93 0.00	35.28 1.37 0.00	37.85 1.44 0.00	43.09 1.97 0.00	49.98 1.78 0.00	84.40 2.43 0.00	80.22 1.10 0.00	88.99 2.33 0.00	103.52 2.17 0.28	97.27 1.84 1.47	492.06 8.46 1.28	237.54 4.63 1.61	124.52 1.12 0.55	80.28 0.90 0.00	48.43 0.87 -0.06	44.13 1.44 0.00	41.53 1.24 0.00	38.13 0.63 0.00	36.75 0.74 0.00
FORT_DRUM_COGEN 23780	34.22 -0.78 0.00	29.06 -0.24 0.00	13.90 -0.14 0.00	13.80 -0.15 0.00	24.24 -0.18 0.00	23.94 -0.19 0.00	33.59 -0.32 0.00	35.37 -1.04 0.00	39.71 -1.41 0.00	45.90 -2.31 0.00	77.99 -3.98 0.00	75.16 -3.95 0.00	83.79 -2.87 0.00	94.69 -4.80 2.13	81.12 -4.54 11.24	452.72 -22.25 9.90	213.25 -8.79 12.49	114.27 -4.69 4.99	76.29 -3.09 0.00	45.61 -1.89 0.00	41.64 -1.05 0.00	39.06 -1.23 0.00	36.45 -1.06 0.00	35.30 -0.71 0.00
FPL_FAR_ROCK_GT1 24212	81.68 3.28 -43.39	54.44 2.40 -22.74	20.15 1.07 -5.04	34.62 1.02 -19.64	34.40 1.85 -8.13	38.76 1.90 -12.74	39.90 2.82 -3.18	42.18 3.33 -2.44	47.95 3.71 -3.13	61.07 4.11 -8.75	93.31 7.05 -4.29	88.83 7.70 -2.02	95.46 8.72 -0.08	115.52 11.00 -2.90	112.61 10.42 -5.29	536.83 53.33 1.37	258.32 24.19 0.40	149.83 12.55 -13.32	142.34 8.24 -54.71	144.44 5.02 -91.91	142.19 4.24 -95.27	112.34 3.91 -68.14	118.53 3.59 -77.44	104.14 3.30 -64.84
FRANKLIN_FALL_HYD 24054	34.60 -0.40 0.00	29.02 -0.28 0.00	13.88 -0.15 0.00	13.78 -0.17 0.00	24.16 -0.26 0.00	23.89 -0.24 0.00	33.60 -0.31 0.00	36.19 -0.21 0.00	40.61 -0.51 0.00	47.30 -0.90 0.00	80.80 -1.16 0.00	78.14 -0.97 0.00	86.47 -0.19 0.00	100.88 -0.45 0.30	94.62 -0.69 1.59	480.93 -2.54 1.40	232.47 -0.29 1.77	123.03 -0.35 0.58	79.00 -0.38 0.00	47.12 -0.38 0.00	42.40 -0.29 0.00	39.89 -0.40 0.00	36.86 -0.64 0.00	35.32 -0.68 0.00
FULTON COGEN___ 23766	34.05 -0.95 0.00	28.60 -0.70 0.00	13.72 -0.32 0.00	13.64 -0.31 0.00	23.86 -0.56 0.00	23.55 -0.57 0.00	33.04 -0.87 0.00	35.15 -1.26 0.00	39.50 -1.62 0.00	46.16 -2.04 0.00	78.21 -3.76 0.00	75.18 -3.93 0.00	82.30 -4.37 0.00	91.80 -5.44 4.39	68.56 -5.15 23.18	438.69 -25.79 20.40	196.64 -12.16 25.73	107.80 -6.07 10.09	75.50 -3.88 0.00	45.14 -2.37 0.00	40.62 -2.06 0.00	38.37 -1.92 0.00	35.96 -1.54 0.00	34.74 -1.26 0.00



G.F.CEMENT___DRP 24184	37.18 2.18 0.00	31.39 2.08 0.00	15.07 1.03 0.00	14.99 1.03 0.00	26.31 1.89 0.00	25.97 1.84 0.00	36.10 2.19 0.00	38.72 2.31 0.00	44.18 3.06 0.00	51.04 2.83 0.00	86.09 4.12 0.00	81.57 2.45 0.00	89.70 3.04 0.00	104.02 2.66 0.27	98.06 2.63 1.47	500.27 16.65 1.26	243.25 10.30 1.58	128.06 4.65 0.55	81.99 2.61 0.00	49.21 1.64 -0.07	44.97 2.29 0.00	42.49 2.20 0.00	38.75 1.25 0.00	36.93 0.93 0.00
GARDENVILLE___LBMP 24039	32.75 -2.25 0.00	27.34 -1.96 0.00	13.25 -0.79 0.00	13.24 -0.72 0.00	23.05 -1.37 0.00	22.71 -1.42 0.00	31.64 -2.28 0.00	33.81 -2.60 0.00	37.42 -3.70 0.00	44.41 -3.80 0.00	76.34 -5.63 0.00	75.62 -3.49 0.00	82.11 -4.55 0.00	95.80 -4.91 0.92	87.57 -4.45 4.88	461.49 -19.10 4.28	218.93 -10.20 5.40	118.93 -2.97 2.06	77.73 -1.66 0.00	46.12 -1.39 -0.01	40.60 -2.08 0.00	38.58 -1.71 0.00	36.79 -0.71 0.00	35.31 -0.69 0.00
GENERAL___MILLS 23808	34.00 -1.00 0.00	28.27 -1.03 0.00	13.65 -0.39 0.00	13.58 -0.37 0.00	23.69 -0.73 0.00	23.39 -0.74 0.00	32.83 -1.08 0.00	35.32 -1.08 0.00	39.36 -1.76 0.00	46.72 -1.48 0.00	80.42 -1.54 0.00	79.65 0.53 0.00	86.77 0.11 0.00	101.23 0.53 0.92	92.77 0.75 4.88	485.74 5.15 4.29	230.82 1.70 5.41	124.75 2.86 2.06	81.36 1.98 0.00	48.26 0.75 -0.01	42.45 -0.24 0.00	40.25 -0.03 0.00	38.28 0.78 0.00	36.65 0.65 0.00
GE_PLASTICS___DRP 24183	36.01 1.00 0.00	30.42 1.12 0.00	14.50 0.46 0.00	14.38 0.43 0.00	25.22 0.81 0.00	24.90 0.77 0.00	34.93 1.02 0.00	37.34 0.94 0.00	42.40 1.28 0.00	49.02 0.82 0.00	82.65 0.68 0.00	78.22 -0.90 0.00	86.43 -0.23 0.00	100.27 -1.09 0.27	94.16 -1.27 1.47	477.04 -6.59 1.25	230.74 -2.22 1.58	121.42 -1.99 0.55	78.16 -1.23 0.00	47.21 -0.36 -0.07	43.05 0.37 0.00	40.55 0.26 0.00	37.28 -0.23 0.00	36.01 0.01 0.00
GILBOA___1 23756	36.51 1.50 0.00	30.91 1.61 0.00	14.75 0.71 0.00	14.60 0.65 0.00	25.61 1.19 0.00	25.28 1.15 0.00	35.31 1.39 0.00	37.56 1.15 0.00	42.56 1.45 0.00	49.15 0.95 0.00	82.78 0.82 0.00	78.23 -0.89 0.00	86.66 0.00 0.00	100.49 -0.75 0.38	93.86 -1.00 2.04	476.14 -6.96 1.77	229.73 -2.56 2.24	120.91 -2.09 0.96	78.09 -1.29 0.00	47.32 -0.23 -0.05	43.27 0.59 0.00	40.76 0.47 0.00	37.50 0.00 0.00	36.36 0.36 0.00
GILBOA___2 23757	36.51 1.50 0.00	30.91 1.61 0.00	14.75 0.71 0.00	14.60 0.65 0.00	25.61 1.19 0.00	25.28 1.15 0.00	35.31 1.39 0.00	37.56 1.15 0.00	42.56 1.45 0.00	49.15 0.95 0.00	82.78 0.82 0.00	78.23 -0.89 0.00	86.66 0.00 0.00	100.49 -0.75 0.38	93.86 -1.00 2.04	476.14 -6.96 1.77	229.73 -2.56 2.24	120.91 -2.09 0.96	78.09 -1.29 0.00	47.32 -0.23 -0.05	43.27 0.59 0.00	40.76 0.47 0.00	37.50 0.00 0.00	36.36 0.36 0.00
GILBOA___3 23758	36.51 1.50 0.00	30.91 1.61 0.00	14.75 0.71 0.00	14.60 0.65 0.00	25.61 1.19 0.00	25.28 1.15 0.00	35.31 1.39 0.00	37.56 1.15 0.00	42.56 1.45 0.00	49.15 0.95 0.00	82.78 0.82 0.00	78.23 -0.89 0.00	86.66 0.00 0.00	100.49 -0.75 0.38	93.86 -1.00 2.04	476.14 -6.96 1.77	229.73 -2.56 2.24	120.91 -2.09 0.96	78.09 -1.29 0.00	47.32 -0.23 -0.05	43.27 0.59 0.00	40.76 0.47 0.00	37.50 0.00 0.00	36.36 0.36 0.00
GILBOA___4 23759	36.51 1.50 0.00	30.91 1.61 0.00	14.75 0.71 0.00	14.60 0.65 0.00	25.61 1.19 0.00	25.28 1.15 0.00	35.31 1.39 0.00	37.56 1.15 0.00	42.56 1.45 0.00	49.15 0.95 0.00	82.78 0.82 0.00	78.23 -0.89 0.00	86.66 0.00 0.00	100.49 -0.75 0.38	93.86 -1.00 2.04	476.14 -6.96 1.77	229.73 -2.56 2.24	120.91 -2.09 0.96	78.09 -1.29 0.00	47.32 -0.23 -0.05	43.27 0.59 0.00	40.76 0.47 0.00	37.50 0.00 0.00	36.36 0.36 0.00
GILBOA___ 23599	36.51 1.50 0.00	30.91 1.61 0.00	14.75 0.71 0.00	14.60 0.65 0.00	25.61 1.19 0.00	25.28 1.15 0.00	35.31 1.39 0.00	37.56 1.15 0.00	42.56 1.45 0.00	49.15 0.95 0.00	82.78 0.82 0.00	78.23 -0.89 0.00	86.66 0.00 0.00	100.49 -0.75 0.38	93.86 -1.00 2.04	476.14 -6.96 1.77	229.73 -2.56 2.24	120.91 -2.09 0.96	78.09 -1.29 0.00	47.32 -0.23 -0.05	43.27 0.59 0.00	40.76 0.47 0.00	37.50 0.00 0.00	36.36 0.36 0.00
GINNA___ 23603	33.43 -1.58 0.00	28.24 -1.06 0.00	13.51 -0.52 0.00	13.41 -0.54 0.00	23.40 -1.02 0.00	23.12 -1.01 0.00	32.50 -1.41 0.00	34.84 -1.56 0.00	39.35 -1.77 0.00	45.74 -2.46 0.00	77.88 -4.08 0.00	74.78 -4.33 0.00	82.70 -3.96 0.00	95.08 -5.66 0.88	86.63 -5.62 4.65	453.37 -27.40 4.10	217.29 -12.07 5.17	116.03 -9.90 2.02	75.34 -4.05 0.00	44.71 -2.80 -0.01	40.41 -2.27 0.00	38.14 -2.14 0.00	35.16 -2.34 0.00	33.94 -2.06 0.00
GLEN PARK___ 23778	34.57 -0.43 0.00	29.37 0.07 0.00	14.04 0.01 0.00	13.95 -0.01 0.00	24.50 0.08 0.00	24.19 0.06 0.00	33.96 0.04 0.00	35.79 -0.62 0.00	40.24 -0.88 0.00	46.50 -1.70 0.00	78.97 -2.99 0.00	76.09 -3.02 0.00	84.82 -1.84 0.00	95.57 -3.68 2.38	80.87 -3.43 12.60	457.05 -16.75 11.07	214.62 -5.94 13.97	115.17 -3.26 5.52	77.23 -2.16 0.00	46.17 -1.33 0.00	42.17 -0.52 0.00	39.54 -0.74 0.00	36.81 -0.69 0.00	35.62 -0.38 0.00
GLENWOOD_IC_1_G5 23712	81.73 3.34 -43.39	54.42 2.38 -22.74	20.15 1.07 -5.04	34.67 1.07 -19.64	34.54 2.00 -8.13	38.93 2.06 -12.74	40.25 3.16 -3.18	42.66 3.82 -2.44	48.35 4.10 -3.13	62.25 5.30 -8.75	95.56 9.30 -4.29	91.27 10.13 -2.02	96.99 11.97 -0.08	116.49 10.25 -2.90	113.59 11.41 -5.29	542.03 58.53 1.37	260.85 26.72 0.40	151.01 13.73 -13.32	142.99 8.90 -54.71	144.82 5.41 -91.91	142.51 4.55 -95.27	112.63 4.20 -68.14	118.76 3.81 -77.44	104.18 3.35 -64.84
GLENWOOD_IC_2_G1 23688	81.73 3.34 -43.39	54.42 2.38 -22.74	20.15 1.07 -5.04	34.67 1.07 -19.64	34.54 2.00 -8.13	38.93 2.06 -12.74	40.25 3.16 -3.18	42.66 3.82 -2.44	48.35 4.10 -3.13	62.25 5.30 -8.75	95.56 9.30 -4.29	91.27 10.13 -2.02	96.99 11.97 -0.08	116.49 10.25 -2.90	113.59 11.41 -5.29	542.03 58.53 1.37	260.85 26.72 0.40	151.01 13.73 -13.32	142.99 8.90 -54.71	144.82 5.41 -91.91	142.51 4.55 -95.27	112.63 4.20 -68.14	118.76 3.81 -77.44	104.18 3.35 -64.84
GLENWOOD_IC_3_G1 23689	81.73 3.34 -43.39	54.42 2.38 -22.74	20.15 1.07 -5.04	34.67 1.07 -19.64	34.54 2.00 -8.13	38.93 2.06 -12.74	40.25 3.16 -3.18	42.66 3.82 -2.44	48.35 4.10 -3.13	62.25 5.30 -8.75	95.56 9.30 -4.29	91.27 10.13 -2.02	96.99 11.97 -0.08	116.49 10.25 -2.90	113.59 11.41 -5.29	542.03 58.53 1.37	260.85 26.72 0.40	151.01 13.73 -13.32	142.99 8.90 -54.71	144.82 5.41 -91.91	142.51 4.55 -95.27	112.63 4.20 -68.14	118.76 3.81 -77.44	104.18 3.35 -64.84
GLENWOOD___4 23550	81.73 3.34 -43.39	54.42 2.38 -22.74	20.15 1.07 -5.04	34.67 1.07 -19.64	34.54 2.00 -8.13	38.93 2.06 -12.74	40.25 3.16 -3.18	42.66 3.82 -2.44	48.35 4.10 -3.13	62.25 5.30 -8.75	95.56 9.30 -4.29	91.27 10.13 -2.02	96.99 11.97 -0.08	116.49 10.25 -2.90	113.59 11.41 -5.29	542.03 58.53 1.37	260.85 26.72 0.40	151.01 13.73 -13.32	142.99 8.90 -54.71	144.82 5.41 -91.91	142.51 4.55 -95.27	112.63 4.20 -68.14	118.76 3.81 -77.44	104.18 3.35 -64.84
GLENWOOD___5 23614	81.73 3.34 -43.39	54.42 2.38 -22.74	20.15 1.07 -5.04	34.67 1.07 -19.64	34.54 2.00 -8.13	38.93 2.06 -12.74	40.25 3.16 -3.18	42.66 3.82 -2.44	48.35 4.10 -3.13	62.25 5.30 -8.75	95.56 9.30 -4.29	91.27 10.13 -2.02	96.99 11.97 -0.08	116.49 10.25 -2.90	113.59 11.41 -5.29	542.03 58.53 1.37	260.85 26.72 0.40	151.01 13.73 -13.32	142.99 8.90 -54.71	144.82 5.41 -91.91	142.51 4.55 -95.27	112.63 4.20 -68.14	118.76 3.81 -77.44	104.18 3.35 -64.84

GOUDEY___7 23579	35.84 0.83 0.00	29.97 0.66 0.00	14.35 0.32 0.00	14.26 0.31 0.00	24.96 0.55 0.00	24.69 0.56 0.00	34.59 0.68 0.00	37.21 0.80 0.00	42.27 1.15 0.00	50.50 2.30 0.00	85.99 4.03 0.00	83.65 4.53 0.00	91.44 4.78 0.00	106.50 6.22 1.34	95.81 6.05 7.14	510.43 31.80 6.24	241.21 14.55 7.87	127.49 6.58 3.05	83.40 4.02 0.00	50.14 2.62 -0.02	44.82 2.14 0.00	42.32 2.03 0.00	39.57 2.06 0.00	37.99 1.99 0.00
GOUDEY___8 23580	35.72 0.72 0.00	29.87 0.57 0.00	14.32 0.28 0.00	14.24 0.29 0.00	24.89 0.47 0.00	24.59 0.46 0.00	34.47 0.56 0.00	37.11 0.70 0.00	42.15 1.03 0.00	50.12 1.92 0.00	85.34 3.37 0.00	83.00 3.89 0.00	90.72 4.06 0.00	105.64 5.35 1.34	94.99 5.24 7.14	506.44 27.80 6.24	239.27 12.61 7.87	127.04 6.14 3.05	83.12 3.73 0.00	49.98 2.46 -0.02	44.68 1.99 0.00	42.18 1.89 0.00	39.43 1.92 0.00	37.88 1.88 0.00
GOWANUS_GT 1_GRP 23732	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT 2_GRP 23617	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT 3_GRP 23618	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT 4_GRP 23751	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT1_1 24077	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT1_2 24078	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT1_3 24079	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT1_4 24080	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT1_5 24084	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT1_6 24111	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT1_7 24112	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT1_8 24113	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT2_1 24114	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT2_2 24115	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15

GOWANUS_GT2_3 24116	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT2_4 24117	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT2_5 24118	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT2_6 24119	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT2_7 24120	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT2_8 24121	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT3_1 24122	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT3_2 24123	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT3_3 24124	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT3_4 24125	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT3_5 24126	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT3_6 24127	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT3_7 24128	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT3_8 24129	38.53 3.53 0.00	31.88 2.57 0.00	80.44 1.11 -65.29	137.30 1.06 -122.28	60.02 1.96 -33.64	26.20 2.07 0.00	37.29 3.38 0.00	40.42 4.01 0.00	55.39 4.92 -9.34	54.31 6.10 0.00	92.51 10.55 0.00	89.72 10.60 0.00	98.09 11.43 0.00	115.37 14.07 0.32	108.68 13.48 1.70	541.42 58.04 1.49	255.45 22.80 1.88	134.72 11.36 0.59	90.93 8.60 -2.94	86.27 6.10 -32.67	53.97 4.75 -6.54	82.47 4.26 -37.92	137.02 3.91 -95.60	96.73 3.58 -57.15
GOWANUS_GT4_1 24130	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT4_2 24131	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15

GOWANUS_GT4_3 24132	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT4_4 24133	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT4_5 24134	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT4_6 24135	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT4_7 24136	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GOWANUS_GT4_8 24137	38.56 3.56 0.00	31.90 2.60 0.00	80.45 1.12 -65.29	137.31 1.07 -122.28	60.04 1.98 -33.64	26.22 2.09 0.00	37.32 3.41 0.00	40.45 4.05 0.00	55.43 4.97 -9.34	54.37 6.16 0.00	92.62 10.65 0.00	89.82 10.71 0.00	98.21 11.55 0.00	115.51 14.21 0.32	108.81 13.62 1.70	542.67 59.29 1.49	255.08 22.43 1.88	134.68 11.32 0.59	90.49 8.16 -2.94	85.77 5.60 -32.67	53.98 4.75 -6.54	82.41 4.20 -37.92	136.77 3.66 -95.60	96.43 3.28 -57.15
GRAHMSVILLE___HY 23607	37.51 2.51 0.00	31.01 1.70 0.00	14.79 0.75 0.00	14.66 0.71 0.00	25.68 1.27 0.00	25.46 1.33 0.00	36.08 2.17 0.00	39.19 2.78 0.00	44.59 3.47 0.00	53.08 4.87 0.00	90.97 9.01 0.00	89.53 10.42 0.00	98.12 11.46 0.00	115.76 14.48 0.34	108.98 13.89 1.81	553.21 69.92 1.59	265.14 32.61 2.00	140.46 17.43 0.92	90.54 11.16 0.00	54.35 6.80 -0.05	48.33 5.64 0.00	45.47 5.18 0.00	42.44 4.94 0.00	40.24 4.24 0.00
GREENIDGE___3 23582	33.76 -1.24 0.00	28.20 -1.10 0.00	13.65 -0.39 0.00	13.70 -0.26 0.00	23.60 -0.82 0.00	23.13 -1.00 0.00	32.42 -1.50 0.00	34.81 -1.60 0.00	39.23 -1.89 0.00	46.40 -1.80 0.00	79.40 -2.57 0.00	77.64 -1.47 0.00	84.89 -1.77 0.00	98.83 -1.45 1.35	88.26 -1.49 7.15	472.68 -5.93 6.26	223.43 -3.19 7.90	120.05 -0.84 3.05	78.66 -0.72 0.00	46.83 -0.68 -0.01	41.69 -0.99 0.00	39.43 -0.86 0.00	37.12 -0.39 0.00	35.97 -0.03 0.00
GREENIDGE___4 23583	33.60 -1.40 0.00	28.06 -1.24 0.00	13.62 -0.42 0.00	13.69 -0.27 0.00	23.57 -0.85 0.00	23.02 -1.11 0.00	32.29 -1.62 0.00	34.74 -1.66 0.00	39.20 -1.92 0.00	46.38 -1.83 0.00	79.35 -2.61 0.00	77.60 -1.51 0.00	84.86 -1.80 0.00	98.85 -1.43 1.35	88.21 -1.54 7.15	472.44 -6.17 6.26	223.34 -3.29 7.90	120.01 -0.88 3.05	78.63 -0.76 0.00	46.81 -0.70 -0.01	41.67 -1.01 0.00	39.42 -0.87 0.00	37.03 -0.47 0.00	35.90 -0.10 0.00
HARZA MOOSE___RIVER 24016	35.07 0.07 0.00	29.55 0.25 0.00	14.14 0.11 0.00	14.05 0.10 0.00	24.63 0.21 0.00	24.34 0.21 0.00	34.23 0.32 0.00	36.66 0.25 0.00	41.42 0.30 0.00	48.31 0.11 0.00	82.16 0.19 0.00	79.26 0.14 0.00	87.45 0.79 0.00	101.05 0.30 0.88	92.51 0.26 4.65	482.15 1.36 4.08	230.92 1.54 5.15	122.77 0.84 2.02	79.81 0.42 0.00	47.79 0.29 0.00	43.23 0.55 0.00	40.66 0.38 0.00	37.70 0.19 0.00	36.31 0.31 0.00
HEMPSTEAD___ 23647	81.54 3.14 -43.39	54.35 2.31 -22.74	20.11 1.03 -5.04	34.58 0.99 -19.64	34.32 1.78 -8.13	38.72 1.86 -12.74	40.01 2.92 -3.18	42.35 3.50 -2.44	48.54 4.29 -3.13	62.43 5.48 -8.75	95.64 9.39 -4.29	91.00 9.87 -2.02	97.62 10.88 -0.08	117.89 13.37 -2.90	114.85 12.67 -5.29	546.49 62.99 1.37	263.01 28.88 0.40	152.26 14.98 -13.32	143.87 9.77 -54.71	145.42 6.01 -91.91	143.10 5.15 -95.27	113.19 4.76 -68.14	119.45 4.51 -77.44	105.00 4.16 -64.84
HICKLING___1 23621	35.70 0.70 0.00	29.66 0.36 0.00	14.25 0.21 0.00	14.19 0.24 0.00	24.79 0.37 0.00	24.50 0.38 0.00	34.58 0.67 0.00	37.41 1.01 0.00	42.48 1.36 0.00	50.50 2.30 0.00	86.43 4.46 0.00	84.63 5.52 0.00	92.46 5.80 0.00	108.01 7.70 1.32	97.45 7.48 6.93	517.52 38.78 6.14	244.68 17.89 7.74	130.29 9.36 3.03	85.35 5.97 0.00	51.14 3.63 -0.01	45.49 2.81 0.00	42.95 2.66 0.00	40.09 2.59 0.00	38.19 2.19 0.00
HICKLING___2 23622	35.71 0.71 0.00	29.67 0.37 0.00	14.25 0.21 0.00	14.20 0.24 0.00	24.79 0.37 0.00	24.51 0.38 0.00	34.59 0.68 0.00	37.42 1.02 0.00	42.49 1.37 0.00	50.52 2.31 0.00	86.45 4.49 0.00	84.66 5.54 0.00	92.48 5.82 0.00	108.04 7.73 1.32	97.48 7.51 6.93	517.67 38.93 6.14	244.74 17.95 7.74	130.31 9.39 3.03	85.38 5.99 0.00	51.15 3.64 -0.01	45.50 2.82 0.00	42.96 2.67 0.00	40.10 2.60 0.00	38.20 2.20 0.00
HIGH FALLS___HY 23754	37.72 2.72 0.00	31.40 2.09 0.00	15.00 0.96 0.00	14.88 0.93 0.00	26.06 1.64 0.00	25.78 1.65 0.00	36.34 2.43 0.00	38.96 2.56 0.00	44.31 3.19 0.00	52.30 4.09 0.00	89.18 7.22 0.00	85.43 6.31 0.00	93.59 6.93 0.00	110.07 8.77 0.32	103.87 8.68 1.70	527.34 43.97 1.50	252.95 20.31 1.89	133.45 10.09 0.59	85.84 6.46 0.00	51.94 4.38 -0.05	46.55 3.87 0.00	43.94 3.65 0.00	41.19 3.69 0.00	39.45 3.45 0.00
HILLBURN___GT 23639	36.83 1.83 0.00	30.45 1.14 0.00	14.54 0.50 0.00	14.43 0.47 0.00	25.29 0.88 0.00	25.07 0.94 0.00	35.46 1.55 0.00	38.40 1.99 0.00	43.57 2.45 0.00	51.75 3.54 0.00	88.37 6.40 0.00	86.66 7.54 0.00	94.75 8.09 0.00	111.60 10.30 0.33	105.02 9.83 1.71	532.20 48.85 1.52	254.81 22.20 1.92	134.81 11.77 0.91	87.05 7.67 0.00	52.25 4.70 -0.05	46.47 3.79 0.00	43.75 3.46 0.00	40.91 3.40 0.00	38.95 2.94 0.00
HOLTSVIL 1-5___GRP1 24031	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84

HOLTSVIL6-10___GRP2 24032	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
HOLTSVILLE_IC_1 23690	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
HOLTSVILLE_IC_10 23699	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
HOLTSVILLE_IC_2 23691	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
HOLTSVILLE_IC_3 23692	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
HOLTSVILLE_IC_4 23693	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
HOLTSVILLE_IC_5 23694	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
HOLTSVILLE_IC_6 23695	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
HOLTSVILLE_IC_7 23696	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
HOLTSVILLE_IC_8 23697	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
HOLTSVILLE_IC_9 23698	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
HQ_GEN_CEDARS 23644	32.79 -2.21 0.00	27.68 -1.63 0.00	13.23 -0.81 0.00	13.13 -0.82 0.00	23.02 -1.40 0.00	22.77 -1.36 0.00	32.30 -1.61 0.00	33.74 -2.67 0.00	38.01 -3.11 0.00	44.32 -3.88 0.00	76.20 -5.76 0.00	73.83 -5.29 0.00	85.00 -1.66 0.00	98.56 -2.78 0.29	92.63 -2.78 1.48	469.44 -14.10 1.33	227.78 -5.07 1.68	120.59 -2.80 0.56	77.19 -2.19 0.00	45.82 -1.68 0.00	41.36 -1.33 0.00	38.77 -1.52 0.00	35.62 -1.88 0.00	33.99 -2.01 0.00
HQ_GEN_CHAT DC 23651	31.21 -0.84 4.48	28.73 -0.57 0.00	13.78 -0.26 0.00	13.69 -0.27 0.00	23.95 -0.47 0.00	25.00 -0.48 9.03	22.00 -0.61 15.22	-800.01 -1.09 836.42	-805.00 -1.20 845.35	27.00 -1.61 25.01	50.43 -2.11 17.85	69.00 -2.32 1.29	38.99 -2.72 40.65	56.00 -2.36 20.22	45.00 -2.80 42.53	45.01 -2.79 48.57	230.53 -3.49 0.51	75.00 -2.17 9.70	78.07 -1.31 0.00	43.08 -1.63 23.14	45.40 -0.91 7.06	29.29 -1.42 28.64	36.53 -0.97 0.00	37.56 -1.31 4.74
HUDAV+59+74_TH_GRP 23620	38.23 3.23 0.00	31.61 2.30 0.00	15.03 0.99 0.00	14.90 0.95 0.00	26.18 1.76 0.00	25.99 1.86 0.00	36.94 3.02 0.00	40.11 3.70 0.00	45.64 4.52 0.00	53.98 5.78 0.00	91.93 9.96 0.00	89.59 10.47 0.00	98.03 11.37 0.00	115.24 13.93 0.32	108.31 13.11 1.70	548.20 64.82 1.49	262.45 29.80 1.88	138.22 14.86 0.59	88.99 9.60 0.00	53.45 5.90 -0.05	47.77 5.08 0.00	45.19 4.91 0.00	42.02 4.51 0.00	40.17 4.17 0.00
HUDSON AVE_GT_3 23810	38.23 3.23 0.00	31.61 2.30 0.00	15.03 0.99 0.00	14.90 0.95 0.00	26.18 1.76 0.00	25.99 1.86 0.00	36.94 3.02 0.00	40.11 3.70 0.00	45.64 4.52 0.00	53.98 5.78 0.00	91.93 9.96 0.00	89.59 10.47 0.00	98.03 11.37 0.00	115.24 13.93 0.32	108.45 13.25 1.70	548.20 64.82 1.49	262.45 29.80 1.88	138.86 15.50 0.59	89.45 10.06 0.00	53.74 6.18 -0.05	47.99 5.30 0.00	45.21 4.92 0.00	42.12 4.61 0.00	40.17 4.17 0.00
HUDSON AVE_GT_4 23540	38.23 3.23 0.00	31.61 2.30 0.00	15.03 0.99 0.00	14.90 0.95 0.00	26.18 1.76 0.00	25.99 1.86 0.00	36.94 3.02 0.00	40.11 3.70 0.00	45.64 4.52 0.00	53.98 5.78 0.00	91.93 9.96 0.00	89.59 10.47 0.00	98.03 11.37 0.00	115.24 13.93 0.32	108.45 13.25 1.70	548.20 64.82 1.49	262.45 29.80 1.88	138.86 15.50 0.59	89.45 10.06 0.00	53.74 6.18 -0.05	47.99 5.30 0.00	45.21 4.92 0.00	42.12 4.61 0.00	40.17 4.17 0.00

HUDSON_AVE_GT_5 23657	38.23 3.23 0.00	31.61 2.30 0.00	15.03 0.99 0.00	14.90 0.95 0.00	26.18 1.76 0.00	25.99 1.86 0.00	36.94 3.02 0.00	40.11 3.70 0.00	45.64 4.52 0.00	53.98 5.78 0.00	91.93 9.96 0.00	89.59 10.47 0.00	98.03 11.37 0.00	115.24 13.93 0.32	108.45 13.25 1.70	548.20 64.82 1.49	262.45 29.80 1.88	138.86 15.50 0.59	89.45 10.06 0.00	53.74 6.18 -0.05	47.99 5.30 0.00	45.21 4.92 0.00	42.12 4.61 0.00	40.17 4.17 0.00
HUDSON_AVE_10 24168	37.97 2.97 0.00	31.39 2.09 0.00	14.94 0.90 0.00	14.81 0.86 0.00	26.01 1.59 0.00	25.81 1.69 0.00	36.67 2.76 0.00	39.83 3.43 0.00	45.34 4.23 0.00	53.64 5.44 0.00	91.33 9.37 0.00	89.06 9.94 0.00	97.41 10.75 0.00	114.49 13.18 0.32	107.78 12.59 1.70	545.17 61.79 1.49	261.05 28.40 1.88	137.96 14.61 0.59	88.90 9.52 0.00	53.39 5.84 -0.05	47.69 5.00 0.00	44.92 4.63 0.00	41.85 4.35 0.00	39.92 3.92 0.00
HUNTLEY___63 23557	33.82 -1.18 0.00	28.19 -1.11 0.00	13.61 -0.43 0.00	13.55 -0.40 0.00	23.60 -0.82 0.00	23.25 -0.88 0.00	32.52 -1.39 0.00	34.92 -1.48 0.00	38.80 -2.31 0.00	45.98 -2.23 0.00	79.12 -2.84 0.00	78.43 -0.69 0.00	85.48 -1.18 0.00	99.49 -1.24 0.89	91.10 -1.04 4.76	477.10 -3.62 4.16	226.71 -2.58 5.24	123.03 1.11 2.03	80.22 0.84 0.00	47.51 0.00 -0.01	41.77 -0.92 0.00	39.65 -0.64 0.00	37.80 0.29 0.00	36.41 0.41 0.00
HUNTLEY___64 23558	33.82 -1.18 0.00	28.19 -1.11 0.00	13.61 -0.43 0.00	13.55 -0.40 0.00	23.60 -0.82 0.00	23.25 -0.88 0.00	32.52 -1.39 0.00	34.92 -1.48 0.00	38.80 -2.31 0.00	45.98 -2.23 0.00	79.12 -2.84 0.00	78.43 -0.69 0.00	85.48 -1.18 0.00	99.49 -1.24 0.89	91.10 -1.04 4.76	477.10 -3.62 4.16	226.71 -2.58 5.24	123.03 1.11 2.03	80.22 0.84 0.00	47.51 0.00 -0.01	41.77 -0.92 0.00	39.65 -0.64 0.00	37.80 0.29 0.00	36.41 0.41 0.00
HUNTLEY___65 23559	33.82 -1.18 0.00	28.19 -1.11 0.00	13.61 -0.43 0.00	13.55 -0.40 0.00	23.60 -0.82 0.00	23.25 -0.88 0.00	32.52 -1.39 0.00	34.92 -1.48 0.00	38.80 -2.31 0.00	45.98 -2.23 0.00	79.12 -2.84 0.00	78.43 -0.69 0.00	85.48 -1.18 0.00	99.49 -1.24 0.89	91.10 -1.04 4.76	477.10 -3.62 4.16	226.71 -2.58 5.24	123.03 1.11 2.03	80.22 0.84 0.00	47.51 0.00 -0.01	41.77 -0.92 0.00	39.65 -0.64 0.00	37.80 0.29 0.00	36.41 0.41 0.00
HUNTLEY___66 23560	33.82 -1.18 0.00	28.19 -1.11 0.00	13.61 -0.43 0.00	13.55 -0.40 0.00	23.60 -0.82 0.00	23.25 -0.88 0.00	32.52 -1.39 0.00	34.92 -1.48 0.00	38.80 -2.31 0.00	45.98 -2.23 0.00	79.12 -2.84 0.00	78.43 -0.69 0.00	85.48 -1.18 0.00	99.49 -1.24 0.89	91.10 -1.04 4.76	477.10 -3.62 4.16	226.71 -2.58 5.24	123.03 1.11 2.03	80.22 0.84 0.00	47.51 0.00 -0.01	41.77 -0.92 0.00	39.65 -0.64 0.00	37.80 0.29 0.00	36.41 0.41 0.00
HUNTLEY___67 23561	33.57 -1.43 0.00	27.96 -1.35 0.00	13.51 -0.53 0.00	13.43 -0.52 0.00	23.41 -1.01 0.00	23.11 -1.02 0.00	32.36 -1.55 0.00	34.72 -1.68 0.00	38.48 -2.64 0.00	45.56 -2.65 0.00	78.38 -3.59 0.00	77.68 -1.43 0.00	84.58 -2.08 0.00	98.49 -2.25 0.89	90.25 -1.99 4.66	472.48 -8.27 4.12	224.58 -4.76 5.20	121.91 -0.02 2.03	79.57 0.18 0.00	47.14 -0.37 -0.01	41.44 -1.24 0.00	39.35 -0.94 0.00	37.56 0.06 0.00	36.12 0.11 0.00
HUNTLEY___68 23562	33.57 -1.43 0.00	27.96 -1.35 0.00	13.51 -0.53 0.00	13.43 -0.52 0.00	23.41 -1.01 0.00	23.11 -1.02 0.00	32.36 -1.55 0.00	34.72 -1.68 0.00	38.48 -2.64 0.00	45.56 -2.65 0.00	78.38 -3.59 0.00	77.68 -1.44 0.00	84.57 -2.09 0.00	98.48 -2.26 0.89	90.25 -1.99 4.66	472.46 -8.29 4.12	224.57 -4.77 5.20	121.91 -0.02 2.03	79.56 0.18 0.00	47.14 -0.37 -0.01	41.44 -1.25 0.00	39.35 -0.94 0.00	37.56 0.06 0.00	36.11 0.11 0.00
INDECK___CORINTH 23802	36.45 1.45 0.00	30.81 1.51 0.00	14.85 0.82 0.00	14.79 0.83 0.00	25.94 1.53 0.00	25.63 1.50 0.00	35.54 1.63 0.00	38.17 1.76 0.00	43.37 2.25 0.00	50.11 1.90 0.00	84.67 2.71 0.00	80.37 1.26 0.00	88.56 1.90 0.00	102.63 1.27 0.27	96.67 1.24 1.47	492.79 9.17 1.26	239.65 6.71 1.58	126.82 3.42 0.55	81.09 1.70 0.00	48.51 0.94 -0.07	44.32 1.63 0.00	41.86 1.57 0.00	38.18 0.68 0.00	36.36 0.36 0.00
INDECK___ILION 23567	35.57 0.57 0.00	29.71 0.40 0.00	14.19 0.15 0.00	14.12 0.17 0.00	24.76 0.34 0.00	24.49 0.36 0.00	34.49 0.58 0.00	37.22 0.81 0.00	42.27 1.15 0.00	49.70 1.49 0.00	84.33 2.36 0.00	81.35 2.23 0.00	88.84 2.18 0.00	104.08 2.73 0.29	98.04 2.62 1.48	496.92 13.37 1.32	239.15 6.28 1.67	126.24 2.85 0.56	81.34 1.95 0.00	48.94 1.44 0.00	44.03 1.35 0.00	41.57 1.28 0.00	38.65 1.15 0.00	36.91 0.91 0.00
INDECK___OLEAN 23982	34.66 -0.35 0.00	28.66 -0.65 0.00	13.87 -0.17 0.00	13.95 0.00 0.00	24.29 -0.13 0.00	23.87 -0.26 0.00	33.50 -0.41 0.00	36.33 -0.08 0.00	41.20 0.08 0.00	49.43 1.22 0.00	85.14 3.17 0.00	83.98 4.86 0.00	91.19 4.53 0.00	107.36 6.68 0.94	98.63 6.73 4.99	513.21 32.72 4.39	243.30 14.30 5.53	129.95 8.07 2.08	84.36 4.97 0.00	50.47 2.96 -0.01	44.51 1.83 0.00	42.13 1.84 0.00	39.81 2.31 0.00	37.39 1.39 0.00
INDECK___OSWEGO 23783	33.68 -1.32 0.00	28.32 -0.99 0.00	13.59 -0.45 0.00	13.51 -0.45 0.00	23.63 -0.79 0.00	23.32 -0.81 0.00	32.69 -1.23 0.00	34.95 -1.45 0.00	39.41 -1.70 0.00	46.04 -2.16 0.00	77.93 -4.04 0.00	74.83 -4.28 0.00	81.88 -4.78 0.00	90.16 -5.90 5.57	61.96 -5.54 29.40	431.36 -27.64 25.88	188.76 -13.12 32.65	104.47 -6.49 13.00	75.15 -4.23 0.00	44.93 -2.57 0.00	40.44 -2.25 0.00	38.19 -2.10 0.00	35.59 -1.91 0.00	34.24 -1.76 0.00
INDECK___YERKES 23781	33.81 -1.20 0.00	28.17 -1.13 0.00	13.61 -0.43 0.00	13.54 -0.41 0.00	23.59 -0.83 0.00	23.23 -0.90 0.00	32.50 -1.41 0.00	34.89 -1.51 0.00	38.76 -2.35 0.00	45.93 -2.28 0.00	79.02 -2.94 0.00	78.34 -0.77 0.00	85.38 -1.28 0.00	99.37 -1.36 0.89	90.98 -1.16 4.76	476.51 -4.20 4.16	226.45 -2.84 5.24	122.63 0.72 2.03	80.14 0.76 0.00	47.46 -0.05 -0.01	41.72 -0.96 0.00	39.61 -0.68 0.00	37.76 0.26 0.00	36.37 0.37 0.00
INDIAN POINT_GT_1 24139	37.47 2.47 0.00	31.03 1.72 0.00	14.78 0.75 0.00	14.65 0.70 0.00	25.72 1.31 0.00	25.51 1.38 0.00	36.17 2.26 0.00	39.18 2.78 0.00	44.54 3.42 0.00	52.70 4.50 0.00	89.78 7.81 0.00	87.53 8.41 0.00	95.78 9.12 0.00	112.62 11.31 0.32	105.95 10.75 1.70	536.61 53.24 1.50	257.15 24.51 1.89	136.09 12.73 0.59	87.66 8.27 0.00	52.68 5.13 -0.05	47.02 4.33 0.00	44.28 3.99 0.00	41.28 3.77 0.00	39.37 3.37 0.00
INDIAN POINT_GT_2 23659	37.47 2.47 0.00	31.03 1.72 0.00	14.78 0.75 0.00	14.65 0.70 0.00	25.72 1.31 0.00	25.51 1.38 0.00	36.17 2.26 0.00	39.18 2.78 0.00	44.54 3.42 0.00	52.70 4.50 0.00	89.78 7.81 0.00	87.53 8.41 0.00	95.78 9.12 0.00	112.62 11.31 0.32	105.95 10.75 1.70	536.61 53.24 1.50	257.15 24.51 1.89	136.09 12.73 0.59	87.66 8.27 0.00	52.68 5.13 -0.05	47.02 4.33 0.00	44.28 3.99 0.00	41.28 3.77 0.00	39.37 3.37 0.00
INDIAN POINT_GT_3 24019	37.47 2.47 0.00	31.03 1.72 0.00	14.78 0.75 0.00	14.65 0.70 0.00	25.72 1.31 0.00	25.51 1.38 0.00	36.17 2.26 0.00	39.18 2.78 0.00	44.54 3.42 0.00	52.70 4.50 0.00	89.78 7.81 0.00	87.53 8.41 0.00	95.78 9.12 0.00	112.62 11.31 0.32	105.95 10.75 1.70	536.61 53.24 1.50	257.15 24.51 1.89	136.09 12.73 0.59	87.66 8.27 0.00	52.68 5.13 -0.05	47.02 4.33 0.00	44.28 3.99 0.00	41.28 3.77 0.00	39.37 3.37 0.00

INDIAN POINT___2 23530	37.26 2.26 0.00	30.85 1.54 0.00	14.69 0.65 0.00	14.57 0.62 0.00	25.57 1.15 0.00	25.36 1.23 0.00	35.96 2.05 0.00	38.95 2.55 0.00	44.28 3.16 0.00	52.40 4.19 0.00	89.28 7.31 0.00	87.07 7.95 0.00	95.28 8.62 0.00	112.04 10.73 0.32	105.40 10.20 1.70	533.78 50.41 1.51	255.68 23.05 1.90	134.90 11.85 0.91	87.20 7.82 0.00	52.41 4.86 -0.05	46.78 4.09 0.00	44.03 3.75 0.00	41.06 3.56 0.00	39.15 3.15 0.00
INDIAN POINT___3 23531	37.17 2.17 0.00	30.78 1.47 0.00	14.67 0.63 0.00	14.54 0.59 0.00	25.52 1.11 0.00	25.31 1.18 0.00	35.87 1.96 0.00	38.85 2.44 0.00	44.15 3.03 0.00	52.22 4.02 0.00	88.95 6.99 0.00	86.72 7.61 0.00	94.89 8.23 0.00	111.56 10.26 0.32	104.95 9.75 1.70	531.60 48.23 1.50	254.72 22.08 1.89	134.79 11.43 0.59	86.86 7.47 0.00	52.21 4.66 -0.05	46.61 3.92 0.00	43.88 3.60 0.00	40.93 3.42 0.00	39.04 3.04 0.00
INDIAN PT_GT_GRP 23687	37.47 2.47 0.00	31.03 1.72 0.00	14.78 0.75 0.00	14.65 0.70 0.00	25.72 1.31 0.00	25.51 1.38 0.00	36.17 2.26 0.00	39.18 2.78 0.00	44.54 3.42 0.00	52.70 4.50 0.00	89.78 7.81 0.00	87.53 8.41 0.00	95.78 9.12 0.00	112.62 11.31 0.32	105.95 10.75 1.70	536.61 53.24 1.50	257.15 24.51 1.89	136.09 12.73 0.59	87.66 8.27 0.00	52.68 5.13 -0.05	47.02 4.33 0.00	44.28 3.99 0.00	41.28 3.77 0.00	39.37 3.37 0.00
IP CORINTH___1 23988	36.45 1.45 0.00	30.81 1.51 0.00	14.85 0.82 0.00	14.79 0.83 0.00	25.94 1.53 0.00	25.63 1.50 0.00	35.54 1.63 0.00	38.17 1.76 0.00	43.37 2.25 0.00	50.11 1.90 0.00	84.67 2.71 0.00	80.37 1.26 0.00	88.56 1.90 0.00	102.63 1.27 0.27	96.67 1.24 1.47	492.79 9.17 1.26	239.65 6.71 1.58	126.82 3.42 0.55	81.09 1.70 0.00	48.51 0.94 -0.07	44.32 1.63 0.00	41.86 1.57 0.00	38.18 0.68 0.00	36.36 0.36 0.00
IP___TICONDEROGA 23804	38.15 3.15 0.00	32.09 2.78 0.00	15.33 1.30 0.00	15.19 1.24 0.00	26.68 2.26 0.00	26.27 2.14 0.00	37.01 3.10 0.00	40.23 3.82 0.00	46.32 5.20 0.00	53.40 5.20 0.00	89.72 7.76 0.00	84.60 5.48 0.00	92.39 5.73 0.00	107.11 5.76 0.27	101.28 5.85 1.47	519.67 36.07 1.27	253.61 20.68 1.61	132.46 9.06 0.55	84.87 5.48 0.00	50.82 3.25 -0.07	46.30 3.62 0.00	43.85 3.56 0.00	39.90 2.40 0.00	38.14 2.13 0.00
JARVIS____ 23743	35.31 0.30 0.00	29.54 0.24 0.00	14.15 0.11 0.00	14.06 0.10 0.00	24.62 0.20 0.00	24.33 0.20 0.00	34.20 0.29 0.00	36.75 0.35 0.00	41.59 0.47 0.00	48.78 0.58 0.00	82.85 0.89 0.00	79.94 0.82 0.00	87.49 0.82 0.00	102.35 1.01 0.29	96.39 0.98 1.48	488.39 4.84 1.32	235.09 2.23 1.67	124.53 1.14 0.56	80.12 0.73 0.00	48.00 0.51 0.00	43.16 0.48 0.00	40.75 0.46 0.00	37.92 0.42 0.00	36.37 0.37 0.00
JENNISON___1 23625	37.33 2.33 0.00	31.15 1.85 0.00	14.94 0.90 0.00	14.85 0.90 0.00	25.95 1.53 0.00	25.66 1.54 0.00	36.14 2.23 0.00	39.02 2.61 0.00	44.41 3.30 0.00	52.47 4.26 0.00	89.38 7.42 0.00	86.89 7.77 0.00	95.15 8.49 0.00	110.89 10.44 1.18	100.61 9.95 6.24	530.22 50.82 5.47	251.75 24.12 6.90	133.70 12.34 2.60	87.07 7.68 0.00	52.28 4.76 -0.02	46.74 4.06 0.00	44.07 3.78 0.00	41.01 3.50 0.00	39.25 3.25 0.00
JENNISON___2 23626	37.28 2.27 0.00	31.11 1.81 0.00	14.93 0.89 0.00	14.83 0.88 0.00	25.92 1.50 0.00	25.63 1.50 0.00	36.09 2.18 0.00	38.95 2.55 0.00	44.34 3.22 0.00	52.36 4.16 0.00	89.18 7.22 0.00	86.67 7.55 0.00	94.91 8.25 0.00	110.61 10.16 1.18	100.34 9.68 6.24	528.87 49.47 5.47	251.12 23.50 6.90	133.12 11.76 2.60	86.84 7.45 0.00	52.15 4.63 -0.02	46.64 3.95 0.00	43.96 3.68 0.00	40.92 3.41 0.00	39.18 3.18 0.00
KEDC PORT_JEFF_GT2 24210	80.77 2.37 -43.39	54.03 1.99 -22.74	20.10 1.02 -5.04	34.54 0.95 -19.64	34.26 1.71 -8.13	38.62 1.75 -12.74	39.79 2.70 -3.18	41.83 2.98 -2.44	47.34 3.09 -3.13	61.16 4.20 -8.75	92.79 6.53 -4.29	87.54 6.41 -2.02	94.20 7.46 -0.08	113.32 8.80 -2.90	110.22 8.04 -5.29	528.48 44.98 1.37	253.85 19.72 0.40	147.08 9.81 -13.32	140.38 6.29 -54.71	143.10 3.68 -91.91	140.91 2.96 -95.27	111.07 2.64 -68.14	117.25 2.31 -77.44	103.32 2.49 -64.84
KEDC PORT_JEFF_GT3 24211	80.77 2.37 -43.39	54.03 1.99 -22.74	20.10 1.02 -5.04	34.54 0.95 -19.64	34.26 1.71 -8.13	38.62 1.75 -12.74	39.79 2.70 -3.18	41.83 2.98 -2.44	47.34 3.09 -3.13	61.16 4.20 -8.75	92.79 6.53 -4.29	87.54 6.41 -2.02	94.20 7.46 -0.08	113.32 8.80 -2.90	110.22 8.04 -5.29	528.48 44.98 1.37	253.85 19.72 0.40	147.08 9.81 -13.32	140.38 6.29 -54.71	143.10 3.68 -91.91	140.91 2.96 -95.27	111.07 2.64 -68.14	117.25 2.31 -77.44	103.32 2.49 -64.84
KEDC_GLWD_GRP 24221	81.73 3.34 -43.39	54.42 2.38 -22.74	20.15 1.07 -5.04	34.67 1.07 -19.64	34.54 2.00 -8.13	38.93 2.06 -12.74	40.25 3.16 -3.18	42.66 3.82 -2.44	48.35 4.10 -3.13	62.25 5.30 -8.75	95.56 9.30 -4.29	91.27 10.13 -2.02	96.99 10.25 -0.08	116.49 11.97 -2.90	113.59 11.41 -5.29	542.03 58.53 1.37	260.85 26.72 0.40	151.01 13.73 -13.32	142.99 8.90 -54.71	144.82 5.41 -91.91	142.51 4.55 -95.27	112.63 4.20 -68.14	118.76 3.81 -77.44	104.18 3.35 -64.84
KEDC_GLWD_GT4 24219	81.73 3.34 -43.39	54.42 2.38 -22.74	20.15 1.07 -5.04	34.67 1.07 -19.64	34.54 2.00 -8.13	38.93 2.06 -12.74	40.25 3.16 -3.18	42.66 3.82 -2.44	48.35 4.10 -3.13	62.25 5.30 -8.75	95.56 9.30 -4.29	91.27 10.13 -2.02	96.99 10.25 -0.08	116.49 11.97 -2.90	113.59 11.41 -5.29	542.03 58.53 1.37	260.85 26.72 0.40	151.01 13.73 -13.32	142.99 8.90 -54.71	144.82 5.41 -91.91	142.51 4.55 -95.27	112.63 4.20 -68.14	118.76 3.81 -77.44	104.18 3.35 -64.84
KEDC_GLWD_GT5 24220	81.73 3.34 -43.39	54.42 2.38 -22.74	20.15 1.07 -5.04	34.67 1.07 -19.64	34.54 2.00 -8.13	38.93 2.06 -12.74	40.25 3.16 -3.18	42.66 3.82 -2.44	48.35 4.10 -3.13	62.25 5.30 -8.75	95.56 9.30 -4.29	91.27 10.13 -2.02	96.99 10.25 -0.08	116.49 11.97 -2.90	113.59 11.41 -5.29	542.03 58.53 1.37	260.85 26.72 0.40	151.01 13.73 -13.32	142.99 8.90 -54.71	144.82 5.41 -91.91	142.51 4.55 -95.27	112.63 4.20 -68.14	118.76 3.81 -77.44	104.18 3.35 -64.84
KENSICO____ 23655	37.75 2.74 0.00	31.25 1.95 0.00	14.88 0.84 0.00	14.76 0.80 0.00	25.91 1.49 0.00	25.70 1.57 0.00	36.45 2.54 0.00	39.51 3.11 0.00	44.93 3.81 0.00	53.15 4.94 0.00	90.52 8.55 0.00	88.22 9.11 0.00	96.55 9.89 0.00	113.51 12.21 0.32	106.81 11.61 1.70	540.93 57.54 1.49	259.09 26.44 1.88	136.87 13.51 0.59	88.31 8.92 0.00	53.06 5.51 -0.05	47.37 4.69 0.00	44.62 4.33 0.00	41.57 4.07 0.00	39.66 3.66 0.00
KIAC_JFK_AIRPORT 23541	66.40 2.72 -28.68	60.04 1.85 -28.89	113.81 0.79 -98.98	111.08 0.75 -96.38	107.41 1.39 -81.60	107.33 1.49 -81.71	54.21 2.46 -17.84	50.39 3.18 -10.81	52.53 4.00 -7.42	54.49 5.23 -1.06	90.97 9.01 0.00	88.87 9.75 0.00	97.15 10.49 0.00	114.16 12.85 0.32	107.57 12.37 1.70	544.50 61.12 1.49	260.82 28.17 1.88	137.90 14.55 0.59	88.71 9.32 0.00	102.15 5.68 -48.97	137.55 4.86 -90.01	129.75 4.48 -84.99	129.86 4.20 -88.16	145.31 3.79 -105.52
KINTIGH____ 23543	32.95 -2.05 0.00	27.53 -1.78 0.00	13.33 -0.70 0.00	13.30 -0.65 0.00	23.16 -1.25 0.00	22.83 -1.29 0.00	31.82 -2.09 0.00	34.00 -2.40 0.00	37.67 -3.45 0.00	44.66 -3.55 0.00	76.71 -5.25 0.00	75.90 -3.22 0.00	82.46 -4.20 0.00	96.29 -4.56 0.78	88.66 -4.15 4.09	463.65 -17.62 3.61	220.63 -9.35 4.55	119.36 -2.66 1.93	77.98 -1.40 0.00	46.27 -1.24 -0.01	40.78 -1.90 0.00	38.74 -1.55 0.00	36.89 -0.61 0.00	35.45 -0.55 0.00

LEDERLE____ 23769	37.10 2.10 0.00	30.68 1.37 0.00	14.65 0.61 0.00	14.51 0.56 0.00	25.44 1.02 0.00	25.22 1.09 0.00	35.72 1.81 0.00	38.78 2.37 0.00	44.07 2.95 0.00	52.42 4.21 0.00	89.33 7.36 0.00	88.08 8.96 0.00	96.54 9.88 0.00	113.88 12.57 0.33	107.28 12.09 1.71	543.92 60.57 1.52	260.63 28.01 1.91	137.85 14.80 0.91	88.83 9.45 0.00	53.29 5.74 -0.05	47.37 4.69 0.00	44.44 4.15 0.00	41.19 3.69 0.00	39.51 3.51 0.00
LINDEN COGEN____ 23786	37.97 2.97 0.00	31.40 2.10 0.00	14.94 0.91 0.00	14.81 0.86 0.00	26.01 1.59 0.00	25.82 1.69 0.00	36.70 2.79 0.00	39.83 3.43 0.00	45.34 4.22 0.00	53.61 5.41 0.00	91.26 9.29 0.00	88.86 9.74 0.00	97.18 10.52 0.00	114.26 12.96 0.32	107.52 12.32 1.70	543.05 59.67 1.49	259.60 26.96 1.88	137.37 14.01 0.59	88.53 9.15 0.00	53.23 5.68 -0.05	8.82 4.90 38.76	44.82 4.54 0.00	41.77 4.26 0.00	39.85 3.85 0.00
LIPA_MISC_IPP 23656	80.72 2.32 -43.39	54.00 1.96 -22.74	20.08 1.01 -5.04	34.53 0.93 -19.64	34.24 1.69 -8.13	38.60 1.73 -12.74	39.77 2.68 -3.18	42.07 3.22 -2.44	48.00 3.75 -3.13	61.92 4.96 -8.75	93.91 7.65 -4.29	88.39 7.25 -2.02	95.11 8.37 -0.08	113.94 9.41 -2.90	110.74 8.55 -5.29	531.07 47.57 1.37	255.18 21.06 0.40	147.95 10.67 -13.32	140.83 6.73 -54.71	143.37 3.96 -91.91	141.17 3.22 -95.27	111.33 2.90 -68.14	117.56 2.62 -77.44	103.58 2.75 -64.84
LITTLE FALLS____HYD 24013	37.24 2.24 0.00	30.98 1.67 0.00	14.75 0.71 0.00	14.70 0.74 0.00	25.80 1.38 0.00	25.56 1.43 0.00	36.11 2.20 0.00	39.22 2.81 0.00	44.92 3.80 0.00	53.03 4.82 0.00	89.82 7.86 0.00	86.62 7.51 0.00	94.11 7.45 0.00	110.60 8.94 0.29	104.36 8.94 1.48	528.80 45.25 1.32	254.17 21.31 1.67	133.79 10.40 0.56	86.24 6.85 0.00	52.17 4.67 0.00	47.01 4.33 0.00	44.41 4.12 0.00	41.22 3.71 0.00	39.10 3.10 0.00
LONG_LAKE_PHOENIX 24014	34.07 -0.93 0.00	28.62 -0.68 0.00	13.73 -0.31 0.00	13.65 -0.30 0.00	23.87 -0.54 0.00	23.57 -0.56 0.00	33.06 -0.85 0.00	35.18 -1.22 0.00	39.55 -1.57 0.00	46.23 -1.97 0.00	78.32 -3.64 0.00	75.28 -3.83 0.00	82.41 -4.25 0.00	91.74 -5.30 4.58	67.70 -5.03 24.17	438.43 -25.17 21.28	195.82 -11.87 26.84	107.44 -5.95 10.57	75.60 -3.78 0.00	45.20 -2.31 0.00	40.68 -2.00 0.00	38.42 -1.86 0.00	35.99 -1.52 0.00	34.76 -1.24 0.00
LOVETT____3 23632	36.85 1.85 0.00	30.52 1.22 0.00	14.57 0.53 0.00	14.45 0.50 0.00	25.33 0.91 0.00	25.11 0.98 0.00	35.53 1.62 0.00	38.51 2.10 0.00	43.69 2.57 0.00	51.87 3.66 0.00	88.66 6.70 0.00	87.08 7.96 0.00	95.28 8.62 0.00	112.27 10.97 0.33	105.69 10.50 1.71	535.88 52.52 1.52	256.79 24.18 1.91	135.79 12.75 0.91	87.72 8.34 0.00	52.70 5.15 -0.05	46.89 4.20 0.00	44.12 3.83 0.00	41.27 3.77 0.00	39.28 3.28 0.00
LOVETT____4 23642	36.83 1.83 0.00	30.50 1.20 0.00	14.56 0.52 0.00	14.44 0.49 0.00	25.31 0.89 0.00	25.09 0.96 0.00	35.51 1.60 0.00	38.48 2.08 0.00	43.66 2.54 0.00	51.82 3.61 0.00	88.58 6.61 0.00	86.99 7.87 0.00	95.18 8.52 0.00	112.15 10.85 0.33	105.57 10.37 1.70	535.27 51.91 1.51	256.52 23.90 1.91	135.68 12.63 0.91	87.62 8.24 0.00	52.64 5.09 -0.05	46.84 4.15 0.00	44.07 3.78 0.00	41.23 3.72 0.00	39.24 3.24 0.00
LOVETT____5 23593	36.87 1.87 0.00	30.53 1.23 0.00	14.57 0.53 0.00	14.46 0.50 0.00	25.34 0.92 0.00	25.12 0.99 0.00	35.55 1.63 0.00	38.53 2.12 0.00	43.71 2.59 0.00	51.89 3.69 0.00	88.71 6.75 0.00	87.12 8.01 0.00	95.33 8.67 0.00	112.34 11.03 0.33	105.75 10.55 1.70	536.18 52.82 1.51	256.94 24.32 1.91	136.17 13.12 0.91	87.77 8.39 0.00	52.73 5.18 -0.05	46.91 4.23 0.00	44.14 3.85 0.00	41.29 3.79 0.00	39.30 3.30 0.00
LOWER RAQUET____HYD 24057	33.72 -1.28 0.00	28.43 -0.87 0.00	13.62 -0.42 0.00	13.52 -0.44 0.00	23.70 -0.72 0.00	23.42 -0.70 0.00	33.04 -0.87 0.00	35.26 -1.14 0.00	39.53 -1.59 0.00	45.98 -2.22 0.00	78.72 -3.25 0.00	76.20 -2.92 0.00	84.78 -1.88 0.00	98.17 -2.92 0.54	91.17 -2.89 2.84	467.99 -14.39 2.49	225.73 -5.66 3.14	119.86 -3.00 1.09	77.21 -2.18 0.00	45.97 -1.53 0.00	41.49 -1.19 0.00	38.92 -1.37 0.00	35.96 -1.55 0.00	34.52 -1.48 0.00
LOWER____HUDSON 24059	36.75 1.75 0.00	31.09 1.79 0.00	14.84 0.80 0.00	14.76 0.80 0.00	25.90 1.48 0.00	25.55 1.42 0.00	35.80 1.89 0.00	38.33 1.92 0.00	43.62 2.50 0.00	50.39 2.18 0.00	84.89 2.92 0.00	80.27 1.15 0.00	88.52 1.86 0.00	102.63 1.27 0.27	96.49 1.06 1.47	490.18 6.57 1.26	237.47 4.53 1.59	124.50 1.09 0.55	80.17 0.78 0.00	48.39 0.83 -0.07	44.19 1.51 0.00	41.68 1.39 0.00	38.22 0.72 0.00	36.78 0.78 0.00
MG INDUSTRY____DRP 24185	36.21 1.21 0.00	30.57 1.26 0.00	14.56 0.52 0.00	14.43 0.48 0.00	25.33 0.91 0.00	24.98 0.85 0.00	34.99 1.08 0.00	37.42 1.02 0.00	42.49 1.37 0.00	49.17 0.97 0.00	82.96 0.99 0.00	78.67 -0.44 0.00	87.14 0.48 0.00	101.17 -0.19 0.27	95.01 -0.42 1.47	480.82 -2.79 1.26	232.42 -0.51 1.59	122.29 -1.11 0.55	78.65 -0.73 0.00	47.49 -0.07 -0.07	43.27 0.59 0.00	40.74 0.45 0.00	37.46 -0.05 0.00	36.20 0.20 0.00
MILLIKEN____1 23584	33.31 -1.70 0.00	27.80 -1.51 0.00	13.70 -0.34 0.00	13.73 -0.22 0.00	23.35 -1.07 0.00	22.63 -1.49 0.00	32.24 -1.67 0.00	35.10 -1.30 0.00	40.12 -1.00 0.00	47.39 -0.81 0.00	81.25 -0.71 0.00	78.99 -0.13 0.00	86.83 0.17 0.00	100.28 0.36 1.70	88.17 0.24 8.97	474.70 -2.25 7.92	223.04 -1.50 9.99	119.23 -0.74 3.99	78.55 -0.84 0.00	46.60 -0.91 -0.01	41.75 -0.94 0.00	39.49 -0.80 0.00	36.49 -1.02 0.00	35.91 -0.09 0.00
MILLIKEN____2 23585	33.29 -1.71 0.00	27.79 -1.52 0.00	13.69 -0.35 0.00	13.72 -0.24 0.00	23.32 -1.09 0.00	22.63 -1.50 0.00	32.23 -1.68 0.00	35.10 -1.31 0.00	40.12 -1.00 0.00	47.38 -0.82 0.00	81.23 -0.73 0.00	78.97 -0.15 0.00	86.81 0.15 0.00	100.26 0.34 1.70	88.15 0.23 8.97	474.63 -2.33 7.92	222.99 -1.55 9.99	119.20 -0.76 3.99	78.53 -0.85 0.00	46.59 -0.92 -0.01	41.74 -0.95 0.00	39.48 -0.81 0.00	36.47 -1.03 0.00	35.87 -0.13 0.00
MILLIKEN____DIESEL 23629	33.29 -1.71 0.00	27.79 -1.52 0.00	13.69 -0.35 0.00	13.72 -0.24 0.00	23.32 -1.09 0.00	22.63 -1.50 0.00	32.23 -1.68 0.00	35.10 -1.31 0.00	40.12 -1.00 0.00	47.38 -0.82 0.00	81.23 -0.73 0.00	78.97 -0.15 0.00	86.81 0.15 0.00	100.26 0.34 1.70	88.15 0.23 8.97	474.63 -2.33 7.92	222.99 -1.55 9.99	119.20 -0.76 3.99	78.53 -0.85 0.00	46.59 -0.92 -0.01	41.74 -0.95 0.00	39.48 -0.81 0.00	36.47 -1.03 0.00	35.87 -0.13 0.00
MODEL_CITY_ENERGY 24167	33.79 -1.21 0.00	28.17 -1.13 0.00	13.58 -0.46 0.00	13.49 -0.47 0.00	23.51 -0.91 0.00	23.25 -0.88 0.00	32.55 -1.36 0.00	34.86 -1.55 0.00	38.60 -2.51 0.00	45.59 -2.62 0.00	78.35 -3.62 0.00	77.62 -1.50 0.00	84.58 -2.08 0.00	98.33 -2.41 0.89	90.03 -2.21 4.66	471.61 -9.13 4.13	224.18 -5.14 5.21	121.87 -0.06 2.03	79.51 0.13 0.00	47.05 -0.46 -0.01	41.43 -1.25 0.00	39.32 -0.96 0.00	37.51 0.01 0.00	36.21 0.21 0.00
MOHAWK_PAPER____DRP 24187	36.92 1.92 0.00	31.22 1.92 0.00	14.90 0.86 0.00	14.78 0.83 0.00	25.93 1.51 0.00	25.59 1.46 0.00	35.91 2.00 0.00	38.42 2.01 0.00	43.68 2.56 0.00	50.49 2.29 0.00	85.09 3.12 0.00	80.48 1.36 0.00	88.96 2.30 0.00	103.18 1.83 0.27	96.98 1.55 1.47	491.64 8.02 1.26	237.98 5.04 1.58	125.06 1.66 0.55	80.44 1.05 0.00	48.53 0.96 -0.07	44.34 1.65 0.00	41.80 1.51 0.00	38.35 0.85 0.00	36.97 0.97 0.00



MONGAUP___HYD 23641	36.41 1.41 0.00	30.15 0.85 0.00	14.41 0.37 0.00	14.31 0.36 0.00	25.09 0.67 0.00	24.84 0.71 0.00	35.10 1.19 0.00	37.95 1.54 0.00	43.00 1.88 0.00	50.97 2.77 0.00	86.91 4.95 0.00	85.02 5.90 0.00	92.87 6.21 0.00	109.23 7.93 0.34	102.64 7.55 1.81	520.82 37.50 1.55	249.57 17.00 1.96	132.10 9.07 0.92	85.30 5.91 0.00	51.21 3.67 -0.05	45.60 2.91 0.00	42.96 2.67 0.00	40.19 2.69 0.00	38.35 2.35 0.00
MONTAUK___DIESEL 23721	80.72 2.32 -43.39	54.00 1.96 -22.74	20.08 1.01 -5.04	34.53 0.93 -19.64	34.24 1.69 -8.13	38.60 1.73 -12.74	39.77 2.68 -3.18	42.07 3.22 -2.44	48.00 3.75 -3.13	61.92 4.96 -8.75	93.91 7.65 -4.29	88.39 7.25 -2.02	95.11 8.37 -0.08	113.94 9.41 -2.90	110.74 8.55 -5.29	531.07 47.57 1.37	255.18 21.06 0.40	147.95 10.67 -13.32	140.83 6.73 -54.71	143.37 3.96 -91.91	141.17 3.22 -95.27	111.33 2.90 -68.14	117.56 2.62 -77.44	103.58 2.75 -64.84
N SALMON___HYD 24042	34.24 -0.76 0.00	28.88 -0.43 0.00	13.85 -0.19 0.00	13.76 -0.20 0.00	24.10 -0.32 0.00	23.79 -0.34 0.00	33.37 -0.55 0.00	35.42 -0.99 0.00	39.90 -1.22 0.00	46.50 -1.71 0.00	78.90 -3.07 0.00	75.93 -3.19 0.00	83.62 -3.04 0.00	97.08 -4.25 0.30	91.58 -3.73 1.59	465.24 -18.23 1.40	224.88 -7.88 1.77	119.48 -3.89 0.58	76.80 -2.59 0.00	45.91 -1.59 0.00	41.51 -1.18 0.00	39.11 -1.18 0.00	36.41 -1.09 0.00	35.10 -0.90 0.00
N.E._GEN_SANDY PD 24062	34.35 2.30 4.48	30.76 1.46 0.00	14.68 0.64 0.00	14.57 0.62 0.00	25.56 1.14 0.00	27.31 1.83 9.03	24.58 1.97 15.22	38.14 1.74 0.00	35.39 3.28 9.44	34.89 4.50 23.23	57.89 5.35 17.85	81.43 2.31 0.00	89.51 2.85 0.00	104.32 2.98 0.28	90.93 6.96 6.36	498.29 14.74 1.32	240.59 7.72 1.66	82.73 5.56 9.70	81.45 2.06 0.00	49.87 5.16 23.14	49.99 3.68 7.06	34.75 4.04 28.64	38.73 1.23 0.00	41.53 2.66 4.74
NARROWS_GT1_1 24228	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT1_2 24229	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT1_3 24230	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT1_4 24231	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT1_5 24232	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT1_6 24233	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT1_7 24234	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT1_8 24235	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT1_GRP 23726	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT2_1 24236	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT2_2 24237	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT2_3 24238	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15

NARROWS_GT2_4 24239	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT2_5 24240	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT2_6 24241	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT2_7 24242	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT2_8 24243	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NARROWS_GT2_GRP 23741	38.22 3.22 0.00	31.62 2.31 0.00	80.31 0.98 -65.29	137.17 0.94 -122.28	59.80 1.74 -33.64	25.98 1.85 0.00	36.99 3.08 0.00	40.09 3.69 0.00	55.03 4.57 -9.34	53.78 5.57 0.00	91.46 9.50 0.00	88.50 9.38 0.00	96.79 10.13 0.00	113.84 12.53 0.32	107.27 12.07 1.70	539.59 56.21 1.49	256.66 24.01 1.88	135.49 12.13 0.59	90.71 8.38 -2.94	85.58 5.41 -32.67	53.80 4.58 -6.54	82.38 4.17 -37.92	136.96 3.85 -95.60	96.68 3.53 -57.15
NEG CAPITAL___MECHNVIL 23645	36.75 1.75 0.00	31.09 1.79 0.00	14.84 0.80 0.00	14.76 0.80 0.00	25.90 1.48 0.00	25.55 1.42 0.00	35.80 1.89 0.00	38.33 1.92 0.00	43.62 2.50 0.00	50.39 2.18 0.00	84.89 2.92 0.00	80.27 1.15 0.00	88.52 1.86 0.00	102.63 1.27 0.27	96.49 1.06 1.47	490.18 6.57 1.26	237.47 4.53 1.59	124.50 1.09 0.55	80.17 0.78 0.00	48.39 0.83 -0.07	44.19 1.51 0.00	41.68 1.39 0.00	38.22 0.72 0.00	36.78 0.78 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.72 -1.28 0.00	27.82 -1.48 0.00	13.40 -0.64 0.00	13.30 -0.66 0.00	23.00 -1.42 0.00	22.74 -1.39 0.00	32.63 -1.28 0.00	35.67 -0.74 0.00	40.36 -0.76 0.00	47.87 -0.34 0.00	83.03 1.06 0.00	81.91 2.79 0.00	89.87 3.21 0.00	104.49 3.76 0.90	95.94 3.81 4.76	491.39 10.71 4.19	234.00 4.76 5.28	126.25 4.33 2.04	81.70 2.32 0.00	47.86 0.35 -0.01	42.46 -0.22 0.00	40.28 -0.01 0.00	37.62 0.12 0.00	35.94 -0.06 0.00
NEG CENTRAL___DRP 24199	33.90 -1.10 0.00	28.44 -0.86 0.00	13.68 -0.36 0.00	13.62 -0.34 0.00	23.67 -0.75 0.00	23.29 -0.84 0.00	32.58 -1.34 0.00	34.91 -1.50 0.00	39.40 -1.72 0.00	46.24 -1.96 0.00	78.62 -3.35 0.00	75.96 -3.16 0.00	83.10 -3.56 0.00	95.63 -4.10 1.89	82.91 -4.00 9.99	457.77 -18.30 8.80	214.97 -8.46 11.10	115.56 -3.92 4.47	76.89 -2.50 0.00	45.76 -1.75 -0.01	41.07 -1.61 0.00	38.83 -1.46 0.00	36.29 -1.21 0.00	35.02 -0.98 0.00
NEG CENTRAL___INDECK 23768	32.75 -2.25 0.00	27.36 -1.94 0.00	13.17 -0.87 0.00	13.11 -0.84 0.00	22.86 -1.56 0.00	22.60 -1.53 0.00	31.64 -2.27 0.00	33.92 -2.49 0.00	37.92 -3.20 0.00	44.94 -3.26 0.00	77.16 -4.80 0.00	75.88 -3.24 0.00	82.75 -3.91 0.00	96.16 -4.41 1.06	87.35 -3.98 5.57	462.71 -17.22 4.94	219.46 -8.83 6.23	118.57 -2.89 2.49	77.73 -1.65 0.00	46.10 -1.41 -0.01	40.77 -1.91 0.00	38.69 -1.60 0.00	36.49 -1.01 0.00	34.90 -1.11 0.00
NEG CENTRAL___SENECA 23627	35.00 0.00 0.00	29.30 0.00 0.00	14.04 0.00 0.00	13.95 0.00 0.00	24.42 0.00 0.00	24.13 0.00 0.00	33.91 0.00 0.00	36.41 0.00 0.00	41.12 0.00 0.00	48.21 0.00 0.00	81.97 0.00 0.00	79.12 0.00 0.00	86.66 0.00 0.00	101.63 0.00 0.00	96.90 0.00 0.00	484.87 0.00 0.00	234.53 0.00 0.00	123.95 0.00 0.00	79.38 0.00 0.00	47.50 0.00 0.00	42.69 0.00 0.00	40.29 0.00 0.00	37.50 0.00 0.00	36.00 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	34.83 -0.17 0.00	28.98 -0.32 0.00	14.03 -0.01 0.00	13.96 0.01 0.00	24.06 -0.36 0.00	23.61 -0.52 0.00	33.84 -0.07 0.00	36.91 0.51 0.00	42.18 1.06 0.00	49.74 1.53 0.00	85.34 3.37 0.00	82.88 3.77 0.00	91.16 4.50 0.00	104.75 5.22 2.09	90.72 4.88 11.06	492.41 17.27 9.73	230.36 8.10 12.28	123.53 4.53 4.96	81.84 2.46 0.00	48.39 0.88 -0.01	43.40 0.71 0.00	41.08 0.79 0.00	37.92 0.42 0.00	36.61 0.61 0.00
NEG MILLWOOD___DRP 24198	37.39 2.39 0.00	31.00 1.70 0.00	14.79 0.75 0.00	14.67 0.71 0.00	25.73 1.32 0.00	25.49 1.36 0.00	36.09 2.18 0.00	39.07 2.67 0.00	44.44 3.32 0.00	52.53 4.32 0.00	89.41 7.45 0.00	86.99 7.88 0.00	95.18 8.52 0.00	111.86 10.55 0.32	105.25 10.05 1.70	533.37 49.97 1.47	255.76 23.09 1.86	135.14 11.77 0.59	86.96 7.58 0.00	52.24 4.69 -0.05	46.68 3.99 0.00	44.00 3.71 0.00	41.03 3.53 0.00	39.17 3.17 0.00
NEG NORTH_FLCN_SEA 23793	37.52 2.52 0.00	31.26 1.96 0.00	15.06 1.02 0.00	14.99 1.04 0.00	26.02 1.60 0.00	25.65 1.52 0.00	36.32 2.41 0.00	39.45 3.05 0.00	45.13 4.01 0.00	53.43 5.22 0.00	91.32 9.36 0.00	88.93 9.81 0.00	97.56 10.90 0.00	114.72 13.28 0.19	108.47 12.59 1.02	546.74 62.74 0.88	263.21 29.79 1.11	138.74 15.26 0.48	88.83 9.44 0.00	53.07 5.57 0.00	47.47 4.79 0.00	44.83 4.54 0.00	41.55 4.04 0.00	39.85 3.85 0.00
NEG NORTH_KES_CHATEGAY 23792	34.40 -0.61 0.00	28.76 -0.55 0.00	13.75 -0.28 0.00	13.66 -0.30 0.00	23.93 -0.49 0.00	23.66 -0.47 0.00	33.23 -0.68 0.00	35.89 -0.52 0.00	40.20 -0.92 0.00	46.87 -1.34 0.00	80.01 -1.95 0.00	77.37 -1.75 0.00	85.37 -1.29 0.00	99.92 -1.49 0.22	94.04 -1.72 1.14	476.51 -7.35 1.01	230.44 -2.81 1.28	121.81 -1.64 0.50	78.19 -1.20 0.00	46.64 -0.86 0.00	41.87 -0.82 0.00	39.47 -0.82 0.00	36.53 -0.97 0.00	35.01 -0.99 0.00
NEG NORTH___ALICE_FALLS 23915	34.43 -0.58 0.00	28.85 -0.46 0.00	13.78 -0.26 0.00	13.69 -0.27 0.00	24.01 -0.41 0.00	23.75 -0.38 0.00	33.30 -0.61 0.00	36.02 -0.39 0.00	40.42 -0.70 0.00	47.00 -1.20 0.00	80.13 -1.84 0.00	77.39 -1.73 0.00	85.71 -0.95 0.00	100.31 -1.12 0.19	94.28 -1.60 1.02	478.22 -5.76 0.89	231.77 -1.63 1.13	122.23 -1.25 0.48	78.49 -0.89 0.00	46.92 -0.58 0.00	42.20 -0.48 0.00	39.78 -0.51 0.00	36.67 -0.83 0.00	35.13 -0.87 0.00

NEG NORTH___LWR_SARANAC 23913	34.43 -0.58 0.00	28.85 -0.46 0.00	13.78 -0.26 0.00	13.69 -0.27 0.00	24.01 -0.41 0.00	23.75 -0.38 0.00	33.30 -0.61 0.00	36.02 -0.39 0.00	40.42 -0.70 0.00	47.00 -1.20 0.00	80.13 -1.84 0.00	77.39 -1.73 0.00	85.71 -0.95 0.00	100.31 -1.12 0.19	94.28 -1.60 1.02	478.22 -5.76 0.89	231.77 -1.63 1.13	122.23 -1.25 0.48	78.49 -0.89 0.00	46.92 -0.58 0.00	42.20 -0.48 0.00	39.78 -0.51 0.00	36.67 -0.83 0.00	35.13 -0.87 0.00
NEG NORTH___PLATTSBURG 23628	34.17 -0.83 0.00	28.59 -0.71 0.00	13.66 -0.38 0.00	13.57 -0.39 0.00	23.80 -0.62 0.00	23.54 -0.59 0.00	32.97 -0.94 0.00	35.66 -0.74 0.00	40.03 -1.09 0.00	46.59 -1.62 0.00	79.38 -2.59 0.00	76.65 -2.46 0.00	84.77 -1.89 0.00	99.39 -2.05 0.19	93.37 -2.51 1.02	473.91 -10.07 0.89	229.49 -3.91 1.13	121.04 -2.44 0.48	77.75 -1.64 0.00	46.50 -1.00 0.00	41.76 -0.93 0.00	39.40 -0.89 0.00	36.38 -1.12 0.00	34.85 -1.15 0.00
NEG WEST_LEA_LOCKPORT 23791	33.04 -1.97 0.00	27.60 -1.70 0.00	13.35 -0.69 0.00	13.31 -0.65 0.00	23.16 -1.25 0.00	22.86 -1.27 0.00	31.84 -2.07 0.00	34.01 -2.39 0.00	37.58 -3.54 0.00	44.45 -3.76 0.00	76.34 -5.63 0.00	75.57 -3.54 0.00	82.13 -4.53 0.00	95.66 -5.08 0.89	87.48 -4.66 4.76	460.81 -19.92 4.14	218.79 -10.51 5.23	119.03 -2.90 2.03	77.89 -1.49 0.00	46.17 -1.34 -0.01	40.63 -2.05 0.00	38.65 -1.64 0.00	36.93 -0.57 0.00	35.54 -0.46 0.00
NEG WEST___LANCASTR 23811	32.68 -2.32 0.00	27.23 -2.07 0.00	13.17 -0.87 0.00	13.14 -0.82 0.00	22.97 -1.44 0.00	22.69 -1.44 0.00	31.70 -2.21 0.00	33.97 -2.44 0.00	37.85 -3.27 0.00	45.05 -3.16 0.00	77.37 -4.59 0.00	76.43 -2.69 0.00	83.05 -3.61 0.00	97.20 -3.47 0.96	88.91 -2.89 5.10	468.52 -11.90 4.46	222.32 -6.59 5.62	119.83 -2.03 2.09	78.13 -1.26 0.00	46.61 -0.90 -0.01	41.10 -1.59 0.00	38.93 -1.36 0.00	36.92 -0.59 0.00	35.29 -0.71 0.00
NEG_PENN_ALLEGHNY 23528	35.57 0.57 0.00	29.68 0.38 0.00	14.22 0.19 0.00	14.14 0.19 0.00	24.76 0.34 0.00	24.48 0.36 0.00	34.36 0.45 0.00	36.99 0.58 0.00	41.92 0.80 0.00	49.63 1.42 0.00	84.50 2.53 0.00	82.19 3.07 0.00	89.82 3.16 0.00	104.58 4.31 1.36	93.97 4.23 7.16	501.18 22.64 6.34	236.82 10.28 7.99	126.21 5.32 3.07	82.70 3.31 0.00	49.71 2.19 -0.02	44.42 1.73 0.00	41.98 1.69 0.00	39.22 1.71 0.00	37.56 1.56 0.00
NEG___GEN_MONROE 24207	35.76 0.76 0.00	29.94 0.63 0.00	14.29 0.25 0.00	14.15 0.20 0.00	24.76 0.34 0.00	24.55 0.42 0.00	34.63 0.72 0.00	37.19 0.79 0.00	42.28 1.16 0.00	49.66 1.46 0.00	84.46 2.50 0.00	82.13 3.02 0.00	90.21 3.55 0.00	104.74 4.01 0.90	95.79 3.66 4.77	490.89 18.73 4.14	238.05 8.81 5.30	107.86 4.49 1.40	82.54 3.15 0.00	48.98 1.48 -0.01	44.05 1.36 0.00	41.46 1.17 0.00	38.22 0.71 0.00	36.98 0.98 0.00
NEPA___ENERGY 23901	32.69 -2.31 0.00	27.06 -2.24 0.00	13.15 -0.89 0.00	13.22 -0.74 0.00	23.03 -1.39 0.00	22.63 -1.50 0.00	31.86 -2.05 0.00	34.38 -2.03 0.00	38.67 -2.45 0.00	46.27 -1.94 0.00	79.61 -2.35 0.00	78.43 -0.68 0.00	85.09 -1.57 0.00	100.17 -0.45 1.01	91.70 0.14 5.33	480.75 0.55 4.67	228.26 -0.38 5.90	121.74 0.23 2.44	79.34 -0.05 0.00	47.44 -0.07 -0.01	41.83 -0.86 0.00	39.49 -0.79 0.00	37.36 -0.14 0.00	35.30 -0.70 0.00
NEVERSINK___HYD 23608	37.30 2.30 0.00	31.14 1.83 0.00	14.89 0.85 0.00	14.75 0.80 0.00	25.81 1.39 0.00	25.57 1.44 0.00	35.94 2.02 0.00	37.03 0.63 0.00	41.70 0.58 0.00	49.15 0.94 0.00	84.19 2.23 0.00	77.81 -1.30 0.00	84.09 -2.58 0.00	98.89 -2.39 0.34	93.54 -1.55 1.81	476.70 -6.59 1.59	227.59 -4.94 2.00	120.57 -2.46 0.92	78.82 -0.56 0.00	49.42 1.88 -0.05	44.24 1.56 0.00	41.78 1.49 0.00	40.63 3.13 0.00	38.97 2.97 0.00
NIAGARA___ 23760	33.53 -1.47 0.00	27.95 -1.36 0.00	13.50 -0.54 0.00	13.40 -0.55 0.00	23.34 -1.08 0.00	23.08 -1.05 0.00	32.27 -1.64 0.00	34.54 -1.86 0.00	38.07 -3.05 0.00	44.96 -3.24 0.00	77.34 -4.62 0.00	76.72 -2.40 0.00	83.49 -3.17 0.00	97.05 -3.72 0.86	88.90 -3.45 4.54	465.62 -15.26 3.99	221.46 -8.04 5.03	120.61 -1.35 2.00	78.81 -0.57 0.00	46.65 -0.86 -0.01	40.98 -1.71 0.00	38.96 -1.33 0.00	37.33 -0.17 0.00	36.02 0.02 0.00
NINE_MILE_1 23575	33.86 -1.14 0.00	28.37 -0.94 0.00	13.61 -0.43 0.00	13.54 -0.42 0.00	23.66 -0.76 0.00	23.37 -0.76 0.00	32.76 -1.15 0.00	35.11 -1.29 0.00	39.62 -1.50 0.00	46.44 -1.76 0.00	78.81 -3.16 0.00	75.91 -3.21 0.00	82.90 -3.76 0.00	98.06 -4.43 -0.86	97.25 -4.19 -4.54	468.04 -20.84 -4.00	229.50 -10.07 -5.04	120.96 -5.00 -2.01	76.16 -3.22 0.00	45.54 -1.97 0.00	40.88 -1.81 0.00	38.66 -1.63 0.00	36.07 -1.44 0.00	34.68 -1.32 0.00
NINE_MILE_2 23744	33.79 -1.21 0.00	28.31 -0.99 0.00	13.59 -0.45 0.00	13.51 -0.45 0.00	23.61 -0.81 0.00	23.32 -0.81 0.00	32.69 -1.22 0.00	35.04 -1.37 0.00	39.54 -1.58 0.00	46.35 -1.85 0.00	78.65 -3.32 0.00	75.75 -3.36 0.00	82.73 -3.93 0.00	97.92 -4.62 -0.92	97.39 -4.38 -4.88	467.38 -21.77 -4.27	229.42 -10.50 -5.39	120.82 -5.19 -2.06	76.00 -3.38 0.00	45.45 -2.06 0.00	40.80 -1.89 0.00	38.58 -1.71 0.00	36.00 -1.50 0.00	34.61 -1.39 0.00
NM_CAPITAL___DRP 24208	36.76 1.76 0.00	31.07 1.76 0.00	14.81 0.77 0.00	14.70 0.74 0.00	25.78 1.36 0.00	25.44 1.31 0.00	35.67 1.76 0.00	38.16 1.75 0.00	43.38 2.26 0.00	50.10 1.90 0.00	84.33 2.37 0.00	79.66 0.54 0.00	88.05 1.39 0.00	102.16 0.81 0.27	95.99 0.56 1.47	486.54 2.92 1.26	235.39 2.44 1.58	123.74 0.34 0.55	79.62 0.23 0.00	48.13 0.56 -0.07	43.98 1.30 0.00	41.46 1.18 0.00	38.07 0.57 0.00	36.73 0.73 0.00
NM_CENTRAL___DRP 24181	34.39 -0.61 0.00	28.90 -0.41 0.00	13.87 -0.17 0.00	13.79 -0.17 0.00	24.09 -0.33 0.00	23.76 -0.36 0.00	33.30 -0.61 0.00	35.64 -0.77 0.00	40.19 -0.93 0.00	47.16 -1.05 0.00	80.21 -1.76 0.00	77.19 -1.93 0.00	84.40 -2.26 0.00	96.70 -2.89 2.04	83.38 -2.74 10.78	461.74 -13.67 9.46	216.56 -6.04 11.93	116.23 -3.13 4.59	77.48 -1.91 0.00	46.35 -1.15 0.00	41.69 -0.99 0.00	39.41 -0.88 0.00	36.73 -0.78 0.00	35.42 -0.58 0.00
NM_FRONTIER___DRP 24179	33.69 -1.31 0.00	28.07 -1.23 0.00	13.55 -0.49 0.00	13.46 -0.49 0.00	23.44 -0.97 0.00	23.18 -0.95 0.00	32.42 -1.49 0.00	34.73 -1.68 0.00	38.31 -2.81 0.00	45.27 -2.94 0.00	77.88 -4.08 0.00	77.28 -1.84 0.00	84.11 -2.55 0.00	97.78 -2.98 0.87	89.51 -2.75 4.65	469.06 -11.76 4.05	223.07 -6.35 5.11	121.27 -0.67 2.01	79.36 -0.02 0.00	46.96 -0.55 -0.01	41.24 -1.45 0.00	39.21 -1.08 0.00	37.55 0.05 0.00	36.21 0.21 0.00
NM_ST_REGIS___HYD 24053	35.00 0.00 0.00	29.30 0.00 0.00	14.04 0.00 0.00	13.95 0.00 0.00	24.42 0.00 0.00	24.13 0.00 0.00	33.91 0.00 0.00	36.41 0.00 0.00	41.12 0.00 0.00	48.21 0.00 0.00	81.97 0.00 0.00	79.12 0.00 0.00	86.66 0.00 0.00	101.63 0.00 0.00	96.90 0.00 0.00	484.87 0.00 0.00	234.53 0.00 0.00	123.95 0.00 0.00	79.38 0.00 0.00	47.50 0.00 0.00	42.69 0.00 0.00	40.29 0.00 0.00	37.50 0.00 0.00	36.00 0.00 0.00
NORTHPORT___I 23551	80.63 2.23 -43.39	53.75 1.71 -22.74	19.89 0.81 -5.04	34.36 0.76 -19.64	33.93 1.39 -8.13	38.30 1.44 -12.74	39.31 2.22 -3.18	41.54 2.70 -2.44	47.47 3.22 -3.13	61.19 4.24 -8.75	93.23 6.97 -4.29	88.29 7.16 -2.02	94.89 8.15 -0.08	114.41 9.88 -2.90	111.40 9.22 -5.29	533.82 50.32 1.37	256.29 22.17 0.40	148.46 11.18 -13.32	141.37 7.28 -54.71	143.77 4.35 -91.91	141.52 3.57 -95.27	111.70 3.27 -68.14	117.93 2.99 -77.44	103.88 3.04 -64.84

NORTHPORT___2 23552	80.62 2.22 -43.39	53.74 1.70 -22.74	19.88 0.81 -5.04	34.36 0.76 -19.64	33.93 1.38 -8.13	38.29 1.43 -12.74	39.29 2.21 -3.18	41.53 2.69 -2.44	47.46 3.21 -3.13	61.19 4.23 -8.75	93.22 6.96 -4.29	88.28 7.15 -2.02	94.87 8.13 -0.08	114.40 9.87 -2.90	111.39 9.21 -5.29	533.74 50.24 1.37	256.26 22.13 0.40	148.44 11.16 -13.32	141.35 7.26 -54.71	143.76 4.34 -91.91	141.51 3.56 -95.27	111.68 3.25 -68.14	117.91 2.97 -77.44	103.83 3.00 -64.84
NORTHPORT___3 23553	80.69 2.29 -43.39	53.65 1.61 -22.74	19.79 0.72 -5.04	34.28 0.68 -19.64	33.84 1.29 -8.13	38.23 1.36 -12.74	39.20 2.11 -3.18	41.37 2.52 -2.44	47.23 2.98 -3.13	60.90 3.94 -8.75	92.98 6.72 -4.29	88.35 7.22 -2.02	94.80 8.06 -0.08	114.58 10.06 -2.90	111.70 9.52 -5.29	532.44 48.94 1.37	256.09 21.96 0.40	148.39 11.11 -13.32	141.39 7.30 -54.71	143.95 4.53 -91.91	141.82 3.87 -95.27	111.98 3.55 -68.14	118.24 3.30 -77.44	103.93 3.09 -64.84
NORTHPORT___4 23650	80.67 2.28 -43.39	53.64 1.60 -22.74	19.79 0.71 -5.04	34.27 0.67 -19.64	33.83 1.28 -8.13	38.22 1.36 -12.74	39.17 2.09 -3.18	41.33 2.48 -2.44	47.20 2.95 -3.13	60.87 3.92 -8.75	92.94 6.69 -4.29	88.33 7.20 -2.02	94.78 8.04 -0.08	114.53 10.01 -2.90	111.66 9.47 -5.29	532.18 48.68 1.37	255.98 21.86 0.40	148.36 11.08 -13.32	141.36 7.27 -54.71	143.92 4.51 -91.91	141.78 3.83 -95.27	111.94 3.51 -68.14	118.21 3.26 -77.44	103.90 3.07 -64.84
NORTHPORT___IC 23718	80.67 2.28 -43.39	53.64 1.60 -22.74	19.79 0.71 -5.04	34.27 0.67 -19.64	33.83 1.28 -8.13	38.22 1.36 -12.74	39.17 2.09 -3.18	41.33 2.48 -2.44	47.20 2.95 -3.13	60.87 3.92 -8.75	92.94 6.69 -4.29	88.33 7.20 -2.02	94.78 8.04 -0.08	114.53 10.01 -2.90	111.66 9.47 -5.29	532.18 48.68 1.37	255.98 21.86 0.40	148.36 11.08 -13.32	141.36 7.27 -54.71	143.92 4.51 -91.91	141.78 3.83 -95.27	111.94 3.51 -68.14	118.21 3.26 -77.44	103.90 3.07 -64.84
NSINS_S_GLNS_FALLS 23858	37.18 2.18 0.00	31.39 2.08 0.00	15.07 1.03 0.00	14.99 1.03 0.00	26.31 1.89 0.00	25.97 1.84 0.00	36.10 2.19 0.00	38.72 2.31 0.00	44.18 3.06 0.00	51.04 2.83 0.00	86.09 4.12 0.00	81.57 2.45 0.00	89.70 3.04 0.00	104.02 2.66 0.27	98.06 2.63 1.47	500.27 16.65 1.26	243.25 10.30 1.58	128.06 4.65 0.55	81.99 2.61 0.00	49.21 1.64 -0.07	44.97 2.29 0.00	42.49 2.20 0.00	38.75 1.25 0.00	36.93 0.93 0.00
NUCOR_STEEL___DRP 24197	34.83 -0.17 0.00	28.98 -0.32 0.00	14.03 -0.01 0.00	13.96 0.01 0.00	24.06 -0.36 0.00	23.61 -0.52 0.00	33.84 -0.07 0.00	36.91 0.51 0.00	42.18 1.06 0.00	49.74 1.53 0.00	85.34 3.37 0.00	82.88 3.77 0.00	91.16 4.50 0.00	104.75 5.22 2.09	90.72 4.88 11.06	492.41 17.27 9.73	230.36 8.10 12.28	123.53 4.53 4.96	81.84 2.46 0.00	48.39 0.88 -0.01	43.40 0.71 0.00	41.08 0.79 0.00	37.92 0.42 0.00	36.61 0.61 0.00
NYISO_LBMP_REFERENCE 24008	35.00 0.00 0.00	29.30 0.00 0.00	14.04 0.00 0.00	13.95 0.00 0.00	24.42 0.00 0.00	24.13 0.00 0.00	33.91 0.00 0.00	36.41 0.00 0.00	41.12 0.00 0.00	48.21 0.00 0.00	81.97 0.00 0.00	79.12 0.00 0.00	86.66 0.00 0.00	101.63 0.00 0.00	96.90 0.00 0.00	484.87 0.00 0.00	234.53 0.00 0.00	123.95 0.00 0.00	79.38 0.00 0.00	47.50 0.00 0.00	42.69 0.00 0.00	40.29 0.00 0.00	37.50 0.00 0.00	36.00 0.00 0.00
NYPA_BRENTWD____GT 24164	80.91 2.52 -43.39	53.99 1.94 -22.74	20.00 0.93 -5.04	34.47 0.87 -19.64	34.14 1.59 -8.13	38.51 1.64 -12.74	39.63 2.54 -3.18	41.91 3.06 -2.44	47.91 3.66 -3.13	61.73 4.77 -8.75	94.11 7.86 -4.29	89.15 8.02 -2.02	95.84 9.10 -0.08	115.52 10.99 -2.90	112.45 10.27 -5.29	538.86 55.35 1.37	258.81 24.69 0.40	149.80 12.53 -13.32	142.22 8.12 -54.71	144.28 4.87 -91.91	141.97 4.02 -95.27	112.11 3.68 -68.14	118.30 3.36 -77.44	104.15 3.31 -64.84
NYPA_GOWANUS____GT5 24156	38.58 3.57 0.00	31.91 2.61 0.00	15.16 1.12 0.00	15.03 1.08 0.00	26.41 1.99 0.00	26.22 2.10 0.00	37.33 3.42 0.00	40.46 4.05 0.00	46.10 4.98 0.00	54.37 6.17 0.00	92.65 10.69 0.00	89.84 10.72 0.00	98.23 11.57 0.00	115.54 14.23 0.32	108.84 13.64 1.70	547.23 63.85 1.49	260.57 27.93 1.88	137.63 14.28 0.59	89.02 9.64 0.00	53.72 6.17 -0.05	47.96 5.28 0.00	45.12 4.83 0.00	41.98 4.48 0.00	40.15 4.15 0.00
NYPA_GOWANUS____GT6 24157	38.58 3.57 0.00	31.91 2.61 0.00	15.16 1.12 0.00	15.03 1.08 0.00	26.41 1.99 0.00	26.22 2.10 0.00	37.33 3.42 0.00	40.46 4.05 0.00	46.10 4.98 0.00	54.37 6.17 0.00	92.65 10.69 0.00	89.84 10.72 0.00	98.23 11.57 0.00	115.54 14.23 0.32	108.84 13.64 1.70	547.23 63.85 1.49	260.57 27.93 1.88	137.63 14.28 0.59	89.02 9.64 0.00	53.72 6.17 -0.05	47.96 5.28 0.00	45.12 4.83 0.00	41.98 4.48 0.00	40.15 4.15 0.00
NYPA_HARLEM__RVR__GT1 24160	67.80 4.12 -28.68	61.34 3.15 -28.89	114.39 1.38 -98.98	111.65 1.32 -96.38	108.42 2.40 -81.60	108.37 2.53 -81.71	55.83 4.08 -17.84	51.84 4.62 -10.81	54.17 5.64 -7.42	56.19 6.93 -1.06	93.63 11.66 0.00	89.82 10.71 0.00	97.85 11.19 0.00	115.21 13.91 0.32	108.77 13.57 1.70	548.10 64.72 1.49	261.94 29.29 1.88	138.10 14.74 0.59	89.35 9.97 0.00	102.84 6.37 -48.97	138.37 5.67 -90.01	130.41 5.13 -84.99	130.46 4.79 -88.16	146.03 4.51 -105.52
NYPA_HARLEM__RVR__GT2 24161	67.80 4.12 -28.68	61.34 3.15 -28.89	114.39 1.38 -98.98	111.65 1.32 -96.38	108.42 2.40 -81.60	108.37 2.53 -81.71	55.83 4.08 -17.84	51.84 4.62 -10.81	54.17 5.64 -7.42	56.19 6.93 -1.06	93.63 11.66 0.00	89.82 10.71 0.00	97.85 11.19 0.00	115.21 13.91 0.32	108.77 13.57 1.70	548.10 64.72 1.49	261.94 29.29 1.88	138.10 14.74 0.59	89.35 9.97 0.00	102.84 6.37 -48.97	138.37 5.67 -90.01	130.41 5.13 -84.99	130.46 4.79 -88.16	146.03 4.51 -105.52
NYPA_KENT____GT 24152	38.58 3.58 0.00	31.92 2.61 0.00	80.45 1.12 -65.29	137.31 1.08 -122.28	60.05 1.99 -33.64	26.23 2.10 0.00	37.34 3.43 0.00	40.47 4.07 0.00	55.46 4.99 -9.34	54.39 6.19 0.00	92.67 10.71 0.00	89.87 10.75 0.00	98.26 11.60 0.00	115.58 14.27 0.32	108.88 13.68 1.70	547.43 64.05 1.49	260.66 28.02 1.88	137.67 14.32 0.59	89.06 9.67 0.00	59.74 6.19 -6.05	48.20 5.29 -0.22	45.14 4.85 0.00	42.00 4.49 0.00	79.64 4.15 -39.49
NYPA_POUCH1____GT 24155	38.40 3.40 0.00	31.76 2.45 0.00	15.10 1.06 0.00	14.96 1.01 0.00	26.28 1.86 0.00	26.10 1.97 0.00	37.13 3.22 0.00	40.29 3.88 0.00	45.89 4.77 0.00	54.12 5.92 0.00	92.19 10.23 0.00	89.52 10.41 0.00	97.90 11.24 0.00	115.13 13.82 0.32	108.40 13.20 1.70	546.13 62.75 1.49	260.55 27.91 1.88	137.67 14.31 0.59	91.90 9.57 -2.94	80.25 6.08 -26.68	54.28 5.28 -6.32	83.08 4.87 -37.92	137.64 4.53 -95.60	57.81 4.14 -17.67
NYPA_VERNON____GT2 24162	38.43 3.43 0.00	31.83 2.53 0.00	80.43 1.10 -65.29	137.29 1.06 -122.28	60.01 1.95 -33.64	26.18 2.05 0.00	37.24 3.32 0.00	40.33 3.93 0.00	55.28 4.82 -9.34	54.19 5.98 0.00	92.25 10.28 0.00	89.46 10.34 0.00	97.78 11.12 0.00	114.97 13.66 0.32	108.30 13.10 1.70	546.23 62.85 1.49	261.02 28.38 1.88	137.85 14.49 0.59	89.00 9.62 0.00	59.57 6.03 -6.05	48.11 5.20 -0.22	45.09 4.80 0.00	42.02 4.51 0.00	79.64 4.16 -39.49
NYPA_VERNON____GT3 24163	38.43 3.43 0.00	31.83 2.53 0.00	80.43 1.10 -65.29	137.29 1.06 -122.28	60.01 1.95 -33.64	26.18 2.05 0.00	37.24 3.32 0.00	40.33 3.93 0.00	55.28 4.82 -9.34	54.19 5.98 0.00	92.25 10.28 0.00	89.46 10.34 0.00	97.78 11.12 0.00	114.97 13.66 0.32	108.30 13.10 1.70	546.23 62.85 1.49	261.02 28.38 1.88	137.85 14.49 0.59	89.00 9.62 0.00	59.57 6.03 -6.05	48.11 5.20 -0.22	45.09 4.80 0.00	42.02 4.51 0.00	79.64 4.16 -39.49

NYPA___HOLTSVILL 23794	80.77 2.38 -43.39	54.04 2.00 -22.74	20.10 1.03 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.76 -12.74	39.80 2.72 -3.18	42.08 3.23 -2.44	48.00 3.75 -3.13	61.91 4.95 -8.75	94.00 7.74 -4.29	88.67 7.54 -2.02	95.42 8.68 -0.08	114.71 10.18 -2.90	111.51 9.33 -5.29	534.57 51.07 1.37	256.87 22.74 0.40	148.93 11.66 -13.32	141.41 7.31 -54.71	143.73 4.32 -91.91	141.48 3.53 -95.27	111.62 3.19 -68.14	117.79 2.85 -77.44	103.74 2.90 -64.84
NYPA___HELLGATE_GT1 24158	67.80 4.12 -28.68	61.34 3.15 -28.89	114.39 1.38 -98.98	111.65 1.32 -96.38	108.42 2.40 -81.60	108.37 2.53 -81.71	55.83 4.08 -17.84	51.84 4.62 -10.81	54.17 5.64 -7.42	56.19 6.93 -1.06	93.63 11.66 0.00	89.76 10.64 0.00	97.84 11.18 0.00	115.21 13.90 0.32	108.77 13.57 1.70	548.08 64.70 1.49	261.93 29.28 1.88	138.10 14.74 0.59	89.35 9.96 0.00	102.84 6.37 -48.97	138.37 5.67 -90.01	130.41 5.13 -84.99	130.45 4.79 -88.16	146.03 4.51 -105.52
NYPA___HELLGATE_GT2 24159	67.80 4.12 -28.68	61.34 3.15 -28.89	114.39 1.38 -98.98	111.65 1.32 -96.38	108.42 2.40 -81.60	108.37 2.53 -81.71	55.83 4.08 -17.84	51.84 4.62 -10.81	54.17 5.64 -7.42	56.19 6.93 -1.06	93.63 11.66 0.00	89.76 10.64 0.00	97.84 11.18 0.00	115.21 13.90 0.32	108.77 13.57 1.70	548.08 64.70 1.49	261.93 29.28 1.88	138.10 14.74 0.59	89.35 9.96 0.00	102.84 6.37 -48.97	138.37 5.67 -90.01	130.41 5.13 -84.99	130.45 4.79 -88.16	146.03 4.51 -105.52
O.H._GEN_BRUCE 24063	29.53 -2.52 4.48	25.19 -4.11 0.00	12.14 -1.89 0.00	12.06 -1.89 0.00	21.04 -3.37 0.00	22.93 -2.55 9.03	20.15 -2.46 15.22	31.26 -5.14 0.00	27.09 -3.66 10.80	26.85 -3.54 23.23	51.06 -1.48 17.85	69.68 -9.44 0.00	75.89 -10.77 0.00	88.29 -12.44 0.90	80.00 -3.97 6.36	423.55 -57.15 4.17	201.00 -28.26 5.27	76.82 -0.35 9.70	71.18 -8.21 0.00	40.37 -4.34 23.14	40.71 -5.60 7.06	26.56 -4.15 28.64	33.67 -3.83 0.00	37.61 -1.26 4.74
OAK ORCHARD___HYD 24046	33.98 -1.02 0.00	28.35 -0.95 0.00	13.66 -0.38 0.00	13.56 -0.40 0.00	23.65 -0.77 0.00	23.38 -0.75 0.00	32.75 -1.16 0.00	35.07 -1.34 0.00	39.00 -2.12 0.00	46.03 -2.18 0.00	79.00 -2.96 0.00	78.14 -0.98 0.00	85.25 -1.41 0.00	99.10 -1.62 0.91	90.66 -1.47 4.77	475.09 -5.58 4.21	225.81 -3.40 5.31	122.36 0.46 2.05	79.81 0.42 0.00	47.21 -0.30 -0.01	41.70 -0.99 0.00	39.51 -0.78 0.00	37.53 0.02 0.00	36.28 0.28 0.00
OCC_CHEM___DRP 24175	33.72 -1.29 0.00	28.10 -1.21 0.00	13.56 -0.48 0.00	13.47 -0.48 0.00	23.47 -0.95 0.00	23.20 -0.93 0.00	32.45 -1.46 0.00	34.76 -1.64 0.00	38.36 -2.76 0.00	45.34 -2.87 0.00	78.01 -3.95 0.00	77.40 -1.72 0.00	84.25 -2.41 0.00	97.94 -2.81 0.87	89.67 -2.58 4.65	469.84 -10.97 4.06	223.42 -5.98 5.13	121.41 -0.53 2.02	79.48 0.09 0.00	47.02 -0.49 -0.01	41.30 -1.39 0.00	39.27 -1.02 0.00	37.59 0.09 0.00	36.24 0.24 0.00
OLIN_CORP_DRP 24177	33.74 -1.26 0.00	28.12 -1.19 0.00	13.56 -0.48 0.00	13.46 -0.49 0.00	23.47 -0.95 0.00	23.21 -0.92 0.00	32.50 -1.42 0.00	34.81 -1.59 0.00	38.49 -2.63 0.00	45.48 -2.73 0.00	78.22 -3.75 0.00	77.55 -1.57 0.00	84.46 -2.20 0.00	98.21 -2.53 0.89	89.93 -2.31 4.66	471.11 -9.63 4.13	223.96 -5.36 5.21	121.83 -0.09 2.03	79.53 0.15 0.00	47.07 -0.44 -0.01	41.39 -1.29 0.00	39.32 -0.97 0.00	37.57 0.07 0.00	36.23 0.23 0.00
ONONDAGA_REF_OCCRA 23987	34.16 -0.84 0.00	28.73 -0.57 0.00	13.80 -0.24 0.00	13.74 -0.21 0.00	23.99 -0.43 0.00	23.65 -0.48 0.00	33.14 -0.77 0.00	35.50 -0.91 0.00	40.06 -1.05 0.00	46.98 -1.22 0.00	79.89 -2.08 0.00	77.04 -2.08 0.00	84.36 -2.30 0.00	96.59 -2.91 2.12	82.88 -2.79 11.23	461.19 -13.82 9.86	215.78 -6.31 12.44	115.78 -3.20 4.98	77.38 -2.00 0.00	46.28 -1.22 0.00	41.60 -1.08 0.00	39.30 -0.99 0.00	36.60 -0.90 0.00	35.31 -0.69 0.00
ONONDAGA___COGEN 23986	33.58 -1.42 0.00	28.37 -0.93 0.00	13.65 -0.39 0.00	13.59 -0.37 0.00	23.73 -0.69 0.00	23.40 -0.73 0.00	32.74 -1.18 0.00	35.00 -1.41 0.00	39.42 -1.70 0.00	46.20 -2.01 0.00	78.46 -3.50 0.00	75.73 -3.38 0.00	82.93 -3.73 0.00	94.71 -4.46 2.45	79.58 -4.36 12.96	451.95 -21.52 11.40	209.89 -10.26 14.38	113.33 -5.04 5.59	76.10 -3.28 0.00	45.47 -2.03 -0.01	40.79 -1.89 0.00	38.55 -1.74 0.00	35.99 -1.51 0.00	34.64 -1.36 0.00
OSWEGATCHIE___HYD 24044	34.22 -0.78 0.00	28.94 -0.36 0.00	13.86 -0.18 0.00	13.75 -0.20 0.00	24.13 -0.29 0.00	23.84 -0.28 0.00	33.59 -0.32 0.00	35.78 -0.63 0.00	40.20 -0.92 0.00	46.66 -1.54 0.00	79.66 -2.30 0.00	76.98 -2.14 0.00	85.70 -0.96 0.00	98.49 -2.15 0.98	89.57 -2.11 5.22	469.86 -10.45 4.56	225.32 -3.45 5.76	119.73 -1.80 2.42	77.99 -1.40 0.00	46.53 -0.97 0.00	42.19 -0.50 0.00	39.56 -0.73 0.00	36.59 -0.91 0.00	35.22 -0.78 0.00
OSWEGO___5 23606	33.97 -1.03 0.00	28.48 -0.82 0.00	13.66 -0.38 0.00	13.59 -0.36 0.00	23.76 -0.66 0.00	23.46 -0.67 0.00	32.90 -1.01 0.00	35.26 -1.14 0.00	39.78 -1.34 0.00	46.56 -1.65 0.00	78.80 -3.16 0.00	75.69 -3.43 0.00	82.62 -4.04 0.00	88.45 -4.82 8.36	48.18 -4.57 44.15	423.30 -22.72 38.85	174.53 -10.99 49.01	98.83 -5.62 19.50	75.88 -3.50 0.00	45.37 -2.13 0.00	40.73 -1.95 0.00	38.50 -1.78 0.00	35.92 -1.59 0.00	34.54 -1.46 0.00
OSWEGO___6 23613	33.97 -1.03 0.00	28.48 -0.83 0.00	13.66 -0.38 0.00	13.59 -0.36 0.00	23.76 -0.66 0.00	23.46 -0.67 0.00	32.90 -1.01 0.00	35.26 -1.15 0.00	39.77 -1.35 0.00	46.54 -1.67 0.00	78.77 -3.19 0.00	75.67 -3.45 0.00	82.59 -4.07 0.00	88.43 -4.83 8.36	48.17 -4.58 44.15	423.24 -22.78 38.85	174.50 -11.02 49.01	98.82 -5.64 19.50	75.87 -3.52 0.00	45.36 -2.14 0.00	40.73 -1.96 0.00	38.50 -1.79 0.00	35.91 -1.59 0.00	34.53 -1.47 0.00
OUTOKUMPU-AB___DRP 24206	33.81 -1.20 0.00	28.17 -1.13 0.00	13.61 -0.43 0.00	13.54 -0.41 0.00	23.59 -0.83 0.00	23.23 -0.90 0.00	32.50 -1.41 0.00	34.89 -1.51 0.00	38.76 -2.35 0.00	45.93 -2.28 0.00	79.02 -2.94 0.00	78.34 -0.77 0.00	85.38 -1.28 0.00	99.37 -1.36 0.89	90.98 -1.16 4.76	476.51 -4.20 4.16	226.45 -2.84 5.24	122.63 0.72 2.03	80.14 0.76 0.00	47.46 -0.05 -0.01	41.72 -0.96 0.00	39.61 -0.68 0.00	37.76 0.26 0.00	36.37 0.37 0.00
OXBOW___ 24026	33.66 -1.34 0.00	28.05 -1.25 0.00	13.55 -0.49 0.00	13.47 -0.49 0.00	23.45 -0.96 0.00	23.15 -0.98 0.00	32.38 -1.53 0.00	34.74 -1.67 0.00	38.48 -2.64 0.00	45.54 -2.67 0.00	78.36 -3.61 0.00	77.72 -1.39 0.00	84.67 -1.99 0.00	98.47 -2.28 0.89	90.21 -2.04 4.66	472.34 -8.42 4.11	224.49 -4.86 5.19	121.98 0.05 2.03	79.65 0.27 0.00	47.14 -0.37 -0.01	41.42 -1.26 0.00	39.35 -0.94 0.00	37.59 0.08 0.00	36.22 0.22 0.00
PEEKSKILL___ 23653	37.47 2.47 0.00	31.03 1.72 0.00	14.78 0.75 0.00	14.65 0.70 0.00	25.72 1.31 0.00	25.51 1.38 0.00	36.17 2.26 0.00	39.18 2.78 0.00	44.54 3.42 0.00	52.70 4.50 0.00	89.78 7.81 0.00	87.53 8.41 0.00	95.78 9.12 0.00	112.62 11.31 0.32	105.95 10.75 1.70	536.61 53.24 1.50	257.15 24.51 1.89	136.09 12.73 0.59	87.66 8.27 0.00	52.68 5.13 -0.05	47.02 4.33 0.00	44.28 3.99 0.00	41.28 3.77 0.00	39.37 3.37 0.00
PGE MADISON___WINDPWR 24146	37.57 2.57 0.00	31.30 1.99 0.00	15.07 1.04 0.00	15.01 1.05 0.00	26.06 1.64 0.00	25.70 1.57 0.00	36.40 2.48 0.00	39.54 3.14 0.00	45.23 4.11 0.00	53.59 5.38 0.00	91.64 9.68 0.00	89.30 10.19 0.00	97.96 11.30 0.00	114.10 13.78 1.31	103.08 13.10 6.92	544.31 65.51 6.08	258.06 31.19 7.66	136.77 15.83 3.02	89.31 9.93 0.00	53.36 5.84 -0.02	47.68 5.00 0.00	45.02 4.73 0.00	41.69 4.19 0.00	39.93 3.93 0.00

PJM_GEN_KEystone	30.00	27.73	13.35	13.30	23.24	23.69	21.32	34.72	30.00	30.98	55.00	77.94	84.93	99.21	86.68	475.79	225.52	80.04	78.89	45.32	44.98	30.00	37.26	38.00
24065	-2.05	-1.57	-0.69	-0.66	-1.18	-1.79	-1.29	-1.69	-0.87	0.59	2.46	-1.18	-1.73	-1.34	2.71	-4.07	-2.68	2.87	-0.49	0.61	-1.33	-0.71	-0.24	-0.87
	4.48	0.00	0.00	0.00	0.00	9.03	15.22	0.00	10.68	23.23	17.85	0.00	0.00	1.08	6.36	5.02	6.33	9.70	0.00	23.14	7.06	28.64	0.00	4.74
PLEASANTVLY___LBMP	36.70	30.49	14.56	14.46	25.35	25.08	35.42	38.26	43.48	51.29	87.22	84.64	92.53	108.71	102.31	519.43	249.35	131.84	84.94	51.08	45.68	43.11	40.20	38.42
24000	1.69	1.19	0.52	0.51	0.93	0.95	1.51	1.85	2.36	3.08	5.25	5.53	5.87	7.40	7.10	36.02	16.66	8.47	5.56	3.53	3.00	2.82	2.70	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	1.70	1.46	1.85	0.59	0.00	-0.05	0.00	0.00	0.00	0.00
POLETTI_____	38.03	31.48	14.99	14.87	26.11	25.92	36.79	39.88	45.31	53.48	90.97	88.55	96.88	113.88	107.17	542.11	259.45	137.33	88.44	53.14	47.46	44.72	41.66	39.78
23519	3.03	2.18	0.96	0.91	1.69	1.79	2.87	3.47	4.19	5.28	9.01	9.43	10.22	12.57	11.97	58.73	26.80	13.97	9.05	5.59	4.78	4.43	4.15	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	1.70	1.49	1.88	0.59	0.00	-0.05	0.00	0.00	0.00	0.00
PORT_JEFF_3	80.71	53.99	20.07	34.52	34.22	38.57	39.72	41.66	47.07	60.83	92.25	87.03	93.64	112.66	109.61	525.25	252.37	146.46	139.88	142.80	140.64	110.83	117.04	103.18
23555	2.32	1.95	1.00	0.92	1.67	1.70	2.63	2.82	2.82	3.87	6.00	5.90	6.90	8.13	7.42	41.75	18.24	9.18	5.78	3.39	2.69	2.40	2.09	2.34
	-43.39	-22.74	-5.04	-19.64	-8.13	-12.74	-3.18	-2.44	-3.13	-8.75	-4.29	-2.02	-0.08	-2.90	-5.29	1.37	0.40	-13.32	-54.71	-91.91	-95.27	-68.14	-77.44	-64.84
PORT_JEFF_4	80.41	53.95	20.08	34.52	34.23	38.51	39.47	41.62	47.33	61.12	92.72	87.48	94.12	113.20	110.11	527.72	253.51	146.95	140.30	143.06	140.88	111.05	117.25	103.36
23616	2.01	1.91	1.00	0.93	1.68	1.65	2.38	2.77	3.08	4.17	6.46	6.35	7.38	8.67	7.92	44.22	19.38	9.67	6.21	3.65	2.92	2.62	2.31	2.52
	-43.39	-22.74	-5.04	-19.64	-8.13	-12.74	-3.18	-2.44	-3.13	-8.75	-4.29	-2.02	-0.08	-2.90	-5.29	1.37	0.40	-13.32	-54.71	-91.91	-95.27	-68.14	-77.44	-64.84
PORT_JEFF_IC	80.77	54.03	20.10	34.54	34.26	38.62	39.79	41.83	47.34	61.16	92.79	87.54	94.20	113.32	110.22	528.48	253.85	147.08	140.38	143.10	140.91	111.07	117.25	103.32
23713	2.37	1.99	1.02	0.95	1.71	1.75	2.70	2.98	3.09	4.20	6.53	6.41	7.46	8.80	8.04	44.98	19.72	9.81	6.29	3.68	2.96	2.64	2.31	2.49
	-43.39	-22.74	-5.04	-19.64	-8.13	-12.74	-3.18	-2.44	-3.13	-8.75	-4.29	-2.02	-0.08	-2.90	-5.29	1.37	0.40	-13.32	-54.71	-91.91	-95.27	-68.14	-77.44	-64.84
PPL_PILGRIM_ST_GT1	80.91	53.99	20.00	34.47	34.14	38.51	39.63	41.91	47.91	61.73	94.11	89.15	95.84	115.52	112.45	538.86	258.81	149.80	142.22	144.28	141.97	112.11	118.30	104.15
24216	2.52	1.94	0.93	0.87	1.59	1.64	2.54	3.06	3.66	4.77	7.86	8.02	9.10	10.99	10.27	55.35	24.69	12.53	8.12	4.87	4.02	3.68	3.36	3.31
	-43.39	-22.74	-5.04	-19.64	-8.13	-12.74	-3.18	-2.44	-3.13	-8.75	-4.29	-2.02	-0.08	-2.90	-5.29	1.37	0.40	-13.32	-54.71	-91.91	-95.27	-68.14	-77.44	-64.84
PPL_PILGRIM_ST_GT2	80.91	53.99	20.00	34.47	34.14	38.51	39.63	41.91	47.91	61.73	94.11	89.15	95.84	115.52	112.45	538.86	258.81	149.80	142.22	144.28	141.97	112.11	118.30	104.15
24217	2.52	1.94	0.93	0.87	1.59	1.64	2.54	3.06	3.66	4.77	7.86	8.02	9.10	10.99	10.27	55.35	24.69	12.53	8.12	4.87	4.02	3.68	3.36	3.31
	-43.39	-22.74	-5.04	-19.64	-8.13	-12.74	-3.18	-2.44	-3.13	-8.75	-4.29	-2.02	-0.08	-2.90	-5.29	1.37	0.40	-13.32	-54.71	-91.91	-95.27	-68.14	-77.44	-64.84
PPL_SHRM_GT3	80.72	54.00	20.08	34.53	34.24	38.60	39.77	42.07	48.00	61.92	93.91	88.39	95.11	113.94	110.74	531.07	255.18	147.95	140.83	143.37	141.17	111.33	117.56	103.58
24213	2.32	1.96	1.01	0.93	1.69	1.73	2.68	3.22	3.75	4.96	7.65	7.25	8.37	9.41	8.55	47.57	21.06	10.67	6.73	3.96	3.22	2.90	2.62	2.75
	-43.39	-22.74	-5.04	-19.64	-8.13	-12.74	-3.18	-2.44	-3.13	-8.75	-4.29	-2.02	-0.08	-2.90	-5.29	1.37	0.40	-13.32	-54.71	-91.91	-95.27	-68.14	-77.44	-64.84
PPL_SHRM_GT4	80.72	54.00	20.08	34.53	34.24	38.60	39.77	42.07	48.00	61.92	93.91	88.39	95.11	113.94	110.74	531.07	255.18	147.95	140.83	143.37	141.17	111.33	117.56	103.58
24214	2.32	1.96	1.01	0.93	1.69	1.73	2.68	3.22	3.75	4.96	7.65	7.25	8.37	9.41	8.55	47.57	21.06	10.67	6.73	3.96	3.22	2.90	2.62	2.75
	-43.39	-22.74	-5.04	-19.64	-8.13	-12.74	-3.18	-2.44	-3.13	-8.75	-4.29	-2.02	-0.08	-2.90	-5.29	1.37	0.40	-13.32	-54.71	-91.91	-95.27	-68.14	-77.44	-64.84
PROJECT___ORANGE	35.00	29.30	14.04	13.95	24.42	24.13	33.91	36.41	41.12	48.21	81.97	79.12	86.66	101.63	96.90	484.87	234.53	123.95	79.38	47.50	42.69	40.29	37.50	36.00
23990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	34.40	28.91	13.87	13.79	24.10	23.77	33.31	35.64	40.19	47.18	80.27	77.22	84.39	96.69	83.43	461.71	216.62	116.24	77.48	46.36	41.70	39.43	36.74	35.43
24174	-0.60	-0.40	-0.17	-0.16	-0.32	-0.36	-0.60	-0.77	-0.93	-1.03	-1.69	-1.90	-2.27	-2.90	-2.75	-13.73	-6.02	-3.13	-1.90	-1.14	-0.98	-0.86	-0.76	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03	10.72	9.43	11.89	4.59	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	34.40	28.91	13.87	13.79	24.10	23.77	33.31	35.64	40.19	47.18	80.27	77.22	84.39	96.69	83.43	461.71	216.62	116.24	77.48	46.36	41.70	39.43	36.74	35.43
24166	-0.60	-0.40	-0.17	-0.16	-0.32	-0.36	-0.60	-0.77	-0.93	-1.03	-1.69	-1.90	-2.27	-2.90	-2.75	-13.73	-6.02	-3.13	-1.90	-1.14	-0.98	-0.86	-0.76	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03	10.72	9.43	11.89	4.59	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	34.52	29.27	14.01	13.90	24.39	24.11	34.05	36.07	40.20	46.59	79.86	77.34	86.59	99.88	92.86	475.68	230.04	122.11	78.56	46.87	42.48	39.66	36.60	35.28
24023	-0.48	-0.04	-0.03	-0.06	-0.03	-0.02	0.14	-0.34	-0.92	-1.62	-2.11	-1.78	-0.07	-1.24	-1.32	-6.82	-1.50	-0.77	-0.83	-0.63	-0.21	-0.62	-0.91	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	2.72	2.37	2.99	1.07	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE_____	34.02	28.29	13.66	13.59	23.70	23.40	32.85	35.34	39.39	46.77	80.49	79.72	86.85	101.33	92.86	486.18	231.02	124.83	81.42	48.30	42.48	40.28	38.31	36.67
23646	-0.98	-1.02	-0.38	-0.37	-0.72	-0.73	-1.07	-1.06	-1.73	-1.44	-1.47	0.61	0.19	0.63	0.85	5.60	1.90	2.94	2.04	0.79	-0.21	-0.01	0.00	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	4.88	4.29	5.41	2.06	0.00	-0.01	0.00	0.00	0.00	0.00
RAVENS GT4-7____	38.40	31.81	15.12	15.00	26.35	26.16	37.20	40.30	45.89	54.15	92.18	89.42	97.75	114.93	108.25	546.10	260.98	137.84	88.98	53.56	47.87	45.07	42.00	40.14
23728	3.40	2.50	1.09	1.05	1.93	2.03	3.29	3.90	4.78	5.94	10.22	10.31	11.09	13.63	13.06	62.72	28.34	14.48	9.60	6.01	5.18	4.78	4.50	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	1.70	1.49	1.88	0.59	0.00	-0.05	0.00	0.00	0.00	0.00

RAVENSWD GT2____ 23730	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWD GT3____ 23733	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWOOD_GT2_1 24244	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWOOD_GT2_2 24245	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWOOD_GT2_3 24246	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWOOD_GT2_4 24247	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWOOD_GT3_1 24248	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWOOD_GT3_2 24249	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWOOD_GT3_3 24250	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWOOD_GT3_4 24251	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWOOD_GT_1 23729	38.10 3.10 0.00	31.55 2.25 0.00	80.30 0.97 -65.29	137.17 0.93 -122.28	59.78 1.72 -33.64	25.94 1.81 0.00	36.82 2.91 0.00	39.88 3.48 0.00	54.67 4.21 -9.34	53.55 5.35 0.00	91.18 9.21 0.00	88.79 9.68 0.00	97.15 10.49 0.00	114.18 12.87 0.32	107.46 12.26 1.70	543.45 60.07 1.49	260.19 27.54 1.88	137.57 14.21 0.59	88.64 9.26 0.00	59.27 5.72 -6.05	47.84 4.93 -0.22	44.88 4.59 0.00	41.83 4.33 0.00	79.43 3.94 -39.49
RAVENSWOOD_GT_10 24258	38.41 3.41 0.00	31.82 2.51 0.00	15.13 1.09 0.00	15.00 1.05 0.00	26.36 1.94 0.00	26.17 2.04 0.00	37.21 3.30 0.00	40.31 3.91 0.00	45.91 4.79 0.00	54.16 5.95 0.00	92.20 10.24 0.00	89.44 10.32 0.00	97.77 11.11 0.00	114.94 13.63 0.32	108.26 13.06 1.70	546.10 62.72 1.49	260.98 28.33 1.88	137.84 14.48 0.59	88.98 9.60 0.00	53.56 6.01 -0.05	47.87 5.18 0.00	45.07 4.78 0.00	42.00 4.50 0.00	40.14 4.14 0.00
RAVENSWOOD_GT_11 24259	38.41 3.41 0.00	31.82 2.51 0.00	15.13 1.09 0.00	15.00 1.05 0.00	26.36 1.94 0.00	26.17 2.04 0.00	37.21 3.30 0.00	40.31 3.91 0.00	45.91 4.79 0.00	54.16 5.95 0.00	92.20 10.24 0.00	89.44 10.32 0.00	97.77 11.11 0.00	114.94 13.63 0.32	108.26 13.06 1.70	546.10 62.72 1.49	260.98 28.33 1.88	137.84 14.48 0.59	88.98 9.60 0.00	53.56 6.01 -0.05	47.87 5.18 0.00	45.07 4.78 0.00	42.00 4.50 0.00	40.14 4.14 0.00
RAVENSWOOD_GT_4 24252	38.40 3.40 0.00	31.81 2.50 0.00	15.12 1.09 0.00	15.00 1.05 0.00	26.35 1.93 0.00	26.16 2.03 0.00	37.20 3.29 0.00	40.30 3.90 0.00	45.89 4.78 0.00	54.15 5.94 0.00	92.18 10.22 0.00	89.42 10.31 0.00	97.75 11.09 0.00	114.93 13.63 0.32	108.25 13.06 1.70	546.10 62.72 1.49	260.98 28.34 1.88	137.84 14.48 0.59	88.98 9.60 0.00	53.56 6.01 -0.05	47.87 5.18 0.00	45.07 4.78 0.00	42.00 4.50 0.00	40.14 4.14 0.00
RAVENSWOOD_GT_5 24254	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWOOD_GT_6 24253	38.40 3.40 0.00	31.81 2.50 0.00	15.12 1.09 0.00	15.00 1.05 0.00	26.35 1.93 0.00	26.16 2.03 0.00	37.20 3.29 0.00	40.30 3.90 0.00	45.89 4.78 0.00	54.15 5.94 0.00	92.18 10.22 0.00	89.42 10.31 0.00	97.75 11.09 0.00	114.93 13.63 0.32	108.25 13.06 1.70	546.10 62.72 1.49	260.98 28.34 1.88	137.84 14.48 0.59	88.98 9.60 0.00	53.56 6.01 -0.05	47.87 5.18 0.00	45.07 4.78 0.00	42.00 4.50 0.00	40.14 4.14 0.00

RAVENSWOOD_GT_7 24255	38.12 3.12 0.00	31.55 2.24 0.00	15.01 0.97 0.00	14.88 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.84 2.93 0.00	39.96 3.55 0.00	45.45 4.33 0.00	53.73 5.52 0.00	91.48 9.52 0.00	89.10 9.99 0.00	97.49 10.83 0.00	114.57 13.26 0.32	107.82 12.62 1.70	545.23 61.85 1.49	261.03 28.38 1.88	137.93 14.58 0.59	88.95 9.56 0.00	53.45 5.90 -0.05	47.75 5.07 0.00	44.99 4.70 0.00	41.92 4.42 0.00	40.00 4.00 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.41 3.41 0.00	31.82 2.51 0.00	15.13 1.09 0.00	15.00 1.05 0.00	26.36 1.94 0.00	26.17 2.04 0.00	37.21 3.30 0.00	40.31 3.91 0.00	45.91 4.79 0.00	54.16 5.95 0.00	92.20 10.24 0.00	89.44 10.32 0.00	97.77 11.11 0.00	114.94 13.63 0.32	108.26 13.06 1.70	546.10 62.72 1.49	260.98 28.33 1.88	137.84 14.48 0.59	88.98 9.60 0.00	53.56 6.01 -0.05	47.87 5.18 0.00	45.07 4.78 0.00	42.00 4.50 0.00	40.14 4.14 0.00
RAVENSWOOD_GT_9 24257	38.41 3.41 0.00	31.82 2.51 0.00	15.13 1.09 0.00	15.00 1.05 0.00	26.36 1.94 0.00	26.17 2.04 0.00	37.21 3.30 0.00	40.31 3.91 0.00	45.91 4.79 0.00	54.16 5.95 0.00	92.20 10.24 0.00	89.44 10.32 0.00	97.77 11.11 0.00	114.94 13.63 0.32	108.26 13.06 1.70	546.10 62.72 1.49	260.98 28.33 1.88	137.84 14.48 0.59	88.98 9.60 0.00	53.56 6.01 -0.05	47.87 5.18 0.00	45.07 4.78 0.00	42.00 4.50 0.00	40.14 4.14 0.00
RAVENSWOOD___1 23533	38.24 3.23 0.00	31.70 2.40 0.00	80.38 1.05 -65.29	137.25 1.01 -122.28	59.93 1.87 -33.64	26.09 1.96 0.00	37.06 3.15 0.00	40.12 3.71 0.00	55.02 4.55 -9.34	53.87 5.66 0.00	91.68 9.72 0.00	88.92 9.80 0.00	97.20 10.54 0.00	114.30 12.99 0.32	107.65 12.46 1.70	543.11 59.73 1.49	259.48 26.84 1.88	136.94 13.58 0.59	88.49 9.11 0.00	59.27 5.72 -6.05	47.84 4.93 -0.22	44.85 4.56 0.00	41.82 4.32 0.00	79.47 3.99 -39.49
RAVENSWOOD___2 23534	38.21 3.21 0.00	31.69 2.38 0.00	80.38 1.05 -65.29	137.24 1.00 -122.28	59.92 1.86 -33.64	26.09 1.96 0.00	37.10 3.19 0.00	40.18 3.77 0.00	55.05 4.59 -9.34	53.84 5.63 0.00	91.64 9.67 0.00	88.88 9.76 0.00	97.15 10.49 0.00	114.23 12.92 0.32	107.59 12.40 1.70	542.79 59.41 1.49	259.35 26.70 1.88	136.87 13.51 0.59	88.44 9.06 0.00	59.23 5.69 -6.05	47.80 4.90 -0.22	44.81 4.52 0.00	41.77 4.27 0.00	79.44 3.96 -39.49
RAVENSWOOD___3 23535	38.10 3.10 0.00	31.55 2.25 0.00	15.01 0.97 0.00	14.89 0.93 0.00	26.14 1.72 0.00	25.94 1.81 0.00	36.82 2.91 0.00	39.88 3.48 0.00	45.33 4.21 0.00	53.55 5.35 0.00	91.18 9.21 0.00	88.79 9.68 0.00	97.15 10.49 0.00	114.18 12.87 0.32	107.46 12.26 1.70	543.45 60.07 1.49	260.19 27.54 1.88	137.57 14.21 0.59	88.64 9.26 0.00	53.27 5.72 -0.05	47.61 4.93 0.00	44.88 4.59 0.00	41.83 4.33 0.00	39.94 3.94 0.00
RAVNSWD 8-11____ 23667	38.41 3.41 0.00	31.82 2.51 0.00	15.13 1.09 0.00	15.00 1.05 0.00	26.36 1.94 0.00	26.17 2.04 0.00	37.21 3.30 0.00	40.31 3.91 0.00	45.91 4.79 0.00	54.16 5.95 0.00	92.20 10.24 0.00	89.44 10.32 0.00	97.77 11.11 0.00	114.94 13.63 0.32	108.26 13.06 1.70	546.10 62.72 1.49	260.98 28.33 1.88	137.84 14.48 0.59	88.98 9.60 0.00	53.56 6.01 -0.05	47.87 5.18 0.00	45.07 4.78 0.00	42.00 4.50 0.00	40.14 4.14 0.00
RCPL TRUST___DRP 24196	38.13 3.13 0.00	31.54 2.24 0.00	15.00 0.97 0.00	14.88 0.92 0.00	26.13 1.71 0.00	25.93 1.80 0.00	36.84 2.93 0.00	39.98 3.57 0.00	45.49 4.37 0.00	53.80 5.59 0.00	91.62 9.65 0.00	89.28 10.16 0.00	97.70 11.04 0.00	114.85 13.55 0.32	108.08 12.89 1.70	546.61 63.23 1.49	261.72 29.07 1.88	138.23 14.87 0.59	89.18 9.80 0.00	53.58 6.03 -0.05	47.85 5.17 0.00	45.08 4.79 0.00	41.99 4.49 0.00	40.06 4.06 0.00
RENSSELAER___COGEN 23796	36.70 1.70 0.00	31.01 1.70 0.00	14.79 0.75 0.00	14.66 0.71 0.00	25.72 1.30 0.00	25.38 1.25 0.00	35.56 1.65 0.00	38.00 1.60 0.00	43.20 2.08 0.00	49.89 1.69 0.00	83.96 2.00 0.00	79.31 0.19 0.00	87.68 1.02 0.00	101.76 0.41 0.27	95.61 0.18 1.47	484.48 0.88 1.27	234.24 1.31 1.60	123.03 -0.37 0.55	79.27 -0.11 0.00	47.94 0.37 -0.07	43.81 1.12 0.00	41.30 1.01 0.00	37.93 0.43 0.00	36.60 0.60 0.00
REVERE_CPPR_DRP 24186	35.32 0.32 0.00	29.78 0.48 0.00	14.27 0.23 0.00	14.17 0.22 0.00	24.83 0.41 0.00	24.52 0.39 0.00	34.49 0.58 0.00	37.00 0.59 0.00	41.84 0.72 0.00	48.83 0.63 0.00	83.06 1.10 0.00	80.09 0.97 0.00	88.34 1.68 0.00	101.88 1.29 1.05	92.55 1.20 5.55	485.99 5.97 4.85	232.22 3.81 6.12	123.27 1.79 2.48	80.59 1.21 0.00	48.31 0.81 0.00	43.69 1.00 0.00	41.09 0.80 0.00	38.04 0.54 0.00	36.74 0.74 0.00
ROCHESTER_9_IC 23652	34.49 -0.51 0.00	29.11 -0.19 0.00	13.97 -0.07 0.00	13.88 -0.07 0.00	24.20 -0.22 0.00	23.89 -0.24 0.00	33.53 -0.38 0.00	35.89 -0.52 0.00	40.26 -0.85 0.00	46.80 -1.41 0.00	79.82 -2.15 0.00	76.98 -2.13 0.00	85.02 -1.64 0.00	97.87 -2.87 0.88	89.16 -3.08 4.65	464.79 -15.98 4.10	222.78 -6.57 5.17	119.50 -2.43 2.02	77.53 -1.86 0.00	45.90 -1.61 -0.01	41.40 -1.28 0.00	39.25 -1.04 0.00	36.39 -1.11 0.00	35.16 -0.84 0.00
ROSETON___1 23587	37.22 2.22 0.00	30.86 1.56 0.00	14.71 0.67 0.00	14.59 0.63 0.00	25.59 1.18 0.00	25.35 1.22 0.00	35.87 1.96 0.00	38.82 2.42 0.00	44.18 3.06 0.00	52.15 3.94 0.00	88.60 6.64 0.00	86.11 6.99 0.00	94.11 7.45 0.00	110.56 9.25 0.32	103.90 8.70 1.70	527.15 43.77 1.49	252.54 19.89 1.88	133.50 10.14 0.59	86.03 6.65 0.00	51.75 4.20 -0.05	46.29 3.60 0.00	43.64 3.36 0.00	40.76 3.26 0.00	38.98 2.98 0.00
ROSETON___2 23588	37.13 2.13 0.00	30.79 1.48 0.00	14.68 0.64 0.00	14.55 0.60 0.00	25.53 1.11 0.00	25.28 1.16 0.00	35.78 1.87 0.00	38.73 2.32 0.00	44.07 2.95 0.00	52.04 3.83 0.00	88.47 6.50 0.00	86.01 6.89 0.00	93.99 7.33 0.00	110.42 9.12 0.32	103.80 8.60 1.70	526.42 43.04 1.49	252.25 19.60 1.88	133.53 10.18 0.59	86.03 6.65 0.00	51.73 4.18 -0.05	46.27 3.58 0.00	43.61 3.32 0.00	40.68 3.18 0.00	38.88 2.88 0.00
RUSSELL___STATION 23914	34.01 -0.99 0.00	28.67 -0.63 0.00	13.78 -0.26 0.00	13.70 -0.25 0.00	23.86 -0.55 0.00	23.56 -0.57 0.00	33.09 -0.82 0.00	35.46 -0.94 0.00	39.76 -1.36 0.00	46.19 -2.02 0.00	78.76 -3.20 0.00	75.98 -3.13 0.00	83.91 -2.75 0.00	96.55 -4.20 0.88	88.01 -4.24 4.65	459.81 -20.99 4.08	220.40 -8.99 5.14	117.92 -4.01 2.02	76.68 -2.70 0.00	45.42 -2.09 -0.01	40.89 -1.79 0.00	38.68 -1.61 0.00	35.86 -1.64 0.00	34.61 -1.39 0.00
S SALMON___HYD 24043	34.24 -0.76 0.00	28.88 -0.43 0.00	13.85 -0.19 0.00	13.76 -0.20 0.00	24.10 -0.32 0.00	23.79 -0.34 0.00	33.37 -0.55 0.00	35.42 -0.99 0.00	39.90 -1.22 0.00	46.50 -1.71 0.00	78.90 -3.07 0.00	75.93 -3.19 0.00	83.62 -3.04 0.00	93.96 -4.25 3.42	75.10 -3.73 18.07	450.75 -18.23 15.90	206.60 -7.88 20.06	112.07 -3.89 7.99	76.80 -2.59 0.00	45.91 -1.59 0.00	41.51 -1.18 0.00	39.11 -1.18 0.00	36.41 -1.09 0.00	35.10 -0.90 0.00
SELKIRK___II 23799	36.01 1.00 0.00	30.42 1.12 0.00	14.50 0.46 0.00	14.38 0.43 0.00	25.22 0.81 0.00	24.90 0.77 0.00	34.93 1.02 0.00	37.34 0.94 0.00	42.40 1.28 0.00	49.02 0.82 0.00	82.65 0.68 0.00	78.22 -0.90 0.00	86.43 -0.23 0.00	100.27 -1.09 0.27	94.16 -1.27 1.47	477.04 -6.59 1.25	230.74 -2.22 1.58	121.42 -1.99 0.55	78.16 -1.23 0.00	47.21 -0.36 -0.07	43.05 0.37 0.00	40.55 0.26 0.00	37.28 -0.23 0.00	36.01 0.01 0.00



SELKIRK__J 23801	36.21 1.21 0.00	30.57 1.26 0.00	14.56 0.52 0.00	14.43 0.48 0.00	25.33 0.91 0.00	24.98 0.85 0.00	34.99 1.08 0.00	37.42 1.02 0.00	42.49 1.37 0.00	49.17 0.97 0.00	82.96 0.99 0.00	78.67 -0.44 0.00	87.14 0.48 0.00	101.17 -0.19 0.27	95.01 -0.42 1.47	480.82 -2.79 1.26	232.42 -0.51 1.59	122.29 -1.11 0.55	78.65 -0.73 0.00	47.49 -0.07 -0.07	43.27 0.59 0.00	40.74 0.45 0.00	37.46 -0.05 0.00	36.20 0.20 0.00
SENECA OSWGO__HYD 24041	34.05 -0.95 0.00	28.60 -0.70 0.00	13.72 -0.32 0.00	13.64 -0.31 0.00	23.86 -0.56 0.00	23.55 -0.57 0.00	33.04 -0.87 0.00	35.15 -1.26 0.00	39.50 -1.62 0.00	46.16 -2.04 0.00	78.21 -3.76 0.00	75.18 -3.93 0.00	82.30 -4.37 0.00	91.80 -5.44 4.39	68.56 -5.15 23.18	438.69 -25.79 20.40	196.64 -12.16 25.73	107.80 -6.07 10.09	75.50 -3.88 0.00	45.14 -2.37 0.00	40.62 -2.06 0.00	38.37 -1.92 0.00	35.96 -1.54 0.00	34.74 -1.26 0.00
SENECA__ENERGY 23797	33.94 -1.06 0.00	28.47 -0.83 0.00	13.69 -0.35 0.00	13.64 -0.32 0.00	23.70 -0.72 0.00	23.31 -0.81 0.00	32.62 -1.29 0.00	34.96 -1.44 0.00	39.47 -1.65 0.00	46.33 -1.87 0.00	78.79 -3.17 0.00	76.15 -2.96 0.00	83.31 -3.35 0.00	95.90 -3.83 1.89	83.16 -3.74 9.99	459.08 -17.00 8.80	215.55 -7.88 11.10	116.10 -3.38 4.47	77.09 -2.30 0.00	45.88 -1.63 -0.01	41.17 -1.51 0.00	38.92 -1.37 0.00	36.38 -1.13 0.00	35.10 -0.90 0.00
SHOEMAKER__GT 23640	36.41 1.41 0.00	30.15 0.85 0.00	14.41 0.37 0.00	14.31 0.36 0.00	25.09 0.67 0.00	24.84 0.71 0.00	35.10 1.19 0.00	37.95 1.54 0.00	43.00 1.88 0.00	50.97 2.77 0.00	86.91 4.95 0.00	85.02 5.90 0.00	92.87 6.21 0.00	109.23 7.93 0.34	102.64 7.55 1.81	520.82 37.50 1.55	249.57 17.00 1.96	132.10 9.07 0.92	85.30 5.91 0.00	51.21 3.67 -0.05	45.60 2.91 0.00	42.96 2.67 0.00	40.19 2.69 0.00	38.35 2.35 0.00
SHOREHAM_IC_1 23715	80.72 2.32 -43.39	54.00 1.96 -22.74	20.08 1.01 -5.04	34.53 0.93 -19.64	34.24 1.69 -8.13	38.60 1.73 -12.74	39.77 2.68 -3.18	42.07 3.22 -2.44	48.00 3.75 -3.13	61.92 4.96 -8.75	93.91 7.65 -4.29	88.39 7.25 -2.02	95.11 8.37 -0.08	113.94 9.41 -2.90	110.74 8.55 -5.29	531.07 47.57 1.37	255.18 21.06 0.40	147.95 10.67 -13.32	140.83 6.73 -54.71	143.37 3.96 -91.91	141.17 3.22 -95.27	111.33 2.90 -68.14	117.56 2.62 -77.44	103.58 2.75 -64.84
SHOREHAM_IC_2 23716	80.72 2.32 -43.39	54.00 1.96 -22.74	20.08 1.01 -5.04	34.53 0.93 -19.64	34.24 1.69 -8.13	38.60 1.73 -12.74	39.77 2.68 -3.18	42.07 3.22 -2.44	48.00 3.75 -3.13	61.92 4.96 -8.75	93.91 7.65 -4.29	88.39 7.25 -2.02	95.11 8.37 -0.08	113.94 9.41 -2.90	110.74 8.55 -5.29	531.07 47.57 1.37	255.18 21.06 0.40	147.95 10.67 -13.32	140.83 6.73 -54.71	143.37 3.96 -91.91	141.17 3.22 -95.27	111.33 2.90 -68.14	117.56 2.62 -77.44	103.58 2.75 -64.84
SITHE_IND_GS1 24169	33.88 -1.12 0.00	28.39 -0.91 0.00	13.62 -0.42 0.00	13.55 -0.41 0.00	23.68 -0.74 0.00	23.39 -0.74 0.00	32.78 -1.13 0.00	35.12 -1.29 0.00	39.63 -1.49 0.00	46.46 -1.75 0.00	78.83 -3.14 0.00	75.92 -3.19 0.00	82.91 -3.75 0.00	98.00 -4.42 -0.79	96.91 -4.18 -4.20	467.78 -20.77 -3.67	229.13 -10.04 -4.64	120.92 -4.97 -1.94	76.18 -3.21 0.00	45.55 -1.95 0.00	40.89 -1.79 0.00	38.68 -1.61 0.00	36.09 -1.41 0.00	34.71 -1.29 0.00
SITHE_IND_GS2 24170	33.88 -1.12 0.00	28.39 -0.91 0.00	13.62 -0.42 0.00	13.55 -0.41 0.00	23.68 -0.74 0.00	23.39 -0.74 0.00	32.78 -1.13 0.00	35.12 -1.29 0.00	39.63 -1.49 0.00	46.46 -1.75 0.00	78.83 -3.14 0.00	75.92 -3.19 0.00	82.91 -3.75 0.00	98.00 -4.42 -0.79	96.91 -4.18 -4.20	467.78 -20.77 -3.67	229.13 -10.04 -4.64	120.92 -4.97 -1.94	76.18 -3.21 0.00	45.55 -1.95 0.00	40.89 -1.79 0.00	38.68 -1.61 0.00	36.09 -1.41 0.00	34.71 -1.29 0.00
SITHE_IND_GS3 24171	33.88 -1.12 0.00	28.39 -0.91 0.00	13.62 -0.42 0.00	13.55 -0.41 0.00	23.68 -0.74 0.00	23.39 -0.74 0.00	32.78 -1.13 0.00	35.12 -1.29 0.00	39.63 -1.49 0.00	46.46 -1.75 0.00	78.83 -3.14 0.00	75.92 -3.19 0.00	82.91 -3.75 0.00	98.00 -4.42 -0.79	96.91 -4.18 -4.20	467.78 -20.77 -3.67	229.13 -10.04 -4.64	120.92 -4.97 -1.94	76.18 -3.21 0.00	45.55 -1.95 0.00	40.89 -1.79 0.00	38.68 -1.61 0.00	36.09 -1.41 0.00	34.71 -1.29 0.00
SITHE_IND_GS4 24172	33.88 -1.12 0.00	28.39 -0.91 0.00	13.62 -0.42 0.00	13.55 -0.41 0.00	23.68 -0.74 0.00	23.39 -0.74 0.00	32.78 -1.13 0.00	35.12 -1.29 0.00	39.63 -1.49 0.00	46.46 -1.75 0.00	78.83 -3.14 0.00	75.92 -3.19 0.00	82.91 -3.75 0.00	98.00 -4.42 -0.79	96.91 -4.18 -4.20	467.78 -20.77 -3.67	229.13 -10.04 -4.64	120.92 -4.97 -1.94	76.18 -3.21 0.00	45.55 -1.95 0.00	40.89 -1.79 0.00	38.68 -1.61 0.00	36.09 -1.41 0.00	34.71 -1.29 0.00
SITHE__BATAVIA 24024	34.99 -0.01 0.00	29.21 -0.09 0.00	14.03 -0.01 0.00	13.90 -0.05 0.00	24.28 -0.14 0.00	24.04 -0.09 0.00	33.78 -0.13 0.00	36.11 -0.29 0.00	40.20 -0.92 0.00	47.40 -0.81 0.00	81.14 -0.82 0.00	79.84 0.72 0.00	87.35 0.69 0.00	101.51 0.78 0.90	92.88 0.74 4.76	485.79 5.08 4.17	231.05 1.77 5.26	124.68 2.76 2.04	81.09 1.70 0.00	47.98 0.47 -0.01	42.60 -0.08 0.00	40.29 0.00 0.00	37.87 0.37 0.00	36.96 0.96 0.00
SITHE__INDEPEND 23800	33.88 -1.12 0.00	28.39 -0.91 0.00	13.62 -0.42 0.00	13.55 -0.41 0.00	23.68 -0.74 0.00	23.39 -0.74 0.00	32.78 -1.13 0.00	35.12 -1.29 0.00	39.63 -1.49 0.00	46.46 -1.75 0.00	78.83 -3.14 0.00	75.92 -3.19 0.00	82.91 -3.75 0.00	98.00 -4.42 -0.79	96.91 -4.18 -4.20	467.78 -20.77 -3.67	229.13 -10.04 -4.64	120.92 -4.97 -1.94	76.18 -3.21 0.00	45.55 -1.95 0.00	40.89 -1.79 0.00	38.68 -1.61 0.00	36.09 -1.41 0.00	34.71 -1.29 0.00
SITHE__MASSENA 23902	34.37 -0.64 0.00	28.84 -0.46 0.00	13.83 -0.21 0.00	13.73 -0.22 0.00	24.04 -0.38 0.00	23.76 -0.37 0.00	33.47 -0.44 0.00	35.80 -0.61 0.00	40.14 -0.98 0.00	46.87 -1.33 0.00	80.18 -1.78 0.00	77.62 -1.49 0.00	85.71 -0.95 0.00	100.01 -1.37 0.24	94.28 -1.37 1.26	476.86 -6.88 1.13	230.35 -2.76 1.43	121.93 -1.50 0.53	78.29 -1.10 0.00	46.63 -0.87 0.00	41.91 -0.78 0.00	39.41 -0.88 0.00	36.58 -0.92 0.00	35.12 -0.88 0.00
SITHE__OGDNSBRG 24021	34.98 -0.02 0.00	29.68 0.38 0.00	14.21 0.18 0.00	14.11 0.16 0.00	24.74 0.32 0.00	24.45 0.33 0.00	34.51 0.59 0.00	35.78 -0.62 0.00	39.21 -1.91 0.00	45.51 -2.70 0.00	78.09 -3.88 0.00	75.63 -3.48 0.00	84.44 -2.22 0.00	97.69 -3.55 0.39	91.37 -3.48 2.05	465.28 -17.78 1.82	225.15 -7.09 2.29	119.09 -3.89 0.97	76.68 -2.71 0.00	46.02 -1.48 0.00	41.59 -1.10 0.00	38.69 -1.60 0.00	36.23 -1.28 0.00	35.38 -0.62 0.00
SITHE__STERLING 23777	34.97 -0.03 0.00	29.44 0.13 0.00	14.09 0.06 0.00	14.02 0.07 0.00	24.55 0.13 0.00	24.24 0.11 0.00	34.07 0.16 0.00	36.55 0.15 0.00	41.33 0.21 0.00	48.33 0.12 0.00	82.20 0.24 0.00	79.26 0.14 0.00	87.19 0.53 0.00	100.64 0.14 1.12	91.11 0.12 5.91	480.24 0.59 5.22	228.81 0.87 6.59	121.79 0.39 2.55	79.68 0.29 0.00	47.77 0.27 0.00	43.10 0.42 0.00	40.58 0.29 0.00	37.65 0.15 0.00	36.44 0.44 0.00
SOUTH CAIRO__GT 23612	37.00 2.00 0.00	30.90 1.60 0.00	14.79 0.75 0.00	14.71 0.75 0.00	25.74 1.32 0.00	25.42 1.29 0.00	35.72 1.81 0.00	38.53 2.12 0.00	43.86 2.74 0.00	51.62 3.41 0.00	87.75 5.78 0.00	83.18 4.07 0.00	91.76 5.09 0.00	107.86 6.50 0.27	101.94 6.51 1.47	516.61 32.99 1.25	248.01 15.05 1.58	129.68 6.27 0.55	83.21 3.83 0.00	50.08 2.52 -0.06	44.99 2.30 0.00	42.53 2.24 0.00	39.61 2.11 0.00	38.28 2.28 0.00

SOUTH HAMPTN___IC 23720	80.72 2.32 -43.39	54.00 1.96 -22.74	20.08 1.01 -5.04	34.53 0.93 -19.64	34.24 1.69 -8.13	38.60 1.73 -12.74	39.77 2.68 -3.18	42.07 3.22 -2.44	48.00 3.75 -3.13	61.92 4.96 -8.75	93.91 7.65 -4.29	88.39 7.25 -2.02	95.11 8.37 -0.08	113.94 9.41 -2.90	110.74 8.55 -5.29	531.07 47.57 1.37	255.18 21.06 0.40	147.95 10.67 -13.32	140.83 6.73 -54.71	143.37 3.96 -91.91	141.17 3.22 -95.27	111.33 2.90 -68.14	117.56 2.62 -77.44	103.58 2.75 -64.84
SOUTHOLD___IC 23719	80.72 2.32 -43.39	54.00 1.96 -22.74	20.08 1.01 -5.04	34.53 0.93 -19.64	34.24 1.69 -8.13	38.60 1.73 -12.74	39.77 2.68 -3.18	42.07 3.22 -2.44	48.00 3.75 -3.13	61.92 4.96 -8.75	93.91 7.65 -4.29	88.39 7.25 -2.02	95.11 8.37 -0.08	113.94 9.41 -2.90	110.74 8.55 -5.29	531.07 47.57 1.37	255.18 21.06 0.40	147.95 10.67 -13.32	140.83 6.73 -54.71	143.37 3.96 -91.91	141.17 3.22 -95.27	111.33 2.90 -68.14	117.56 2.62 -77.44	103.58 2.75 -64.84
ST LAWRENCE____ 23600	34.31 -0.69 0.00	28.74 -0.57 0.00	13.78 -0.26 0.00	13.69 -0.26 0.00	23.95 -0.47 0.00	23.67 -0.46 0.00	33.32 -0.59 0.00	35.72 -0.69 0.00	40.09 -1.02 0.00	46.89 -1.32 0.00	80.15 -1.81 0.00	77.59 -1.53 0.00	85.34 -1.32 0.00	99.82 -1.61 0.19	94.30 -1.58 1.02	476.12 -7.88 0.87	229.94 -3.49 1.10	121.69 -1.79 0.48	78.07 -1.31 0.00	46.50 -1.00 0.00	41.71 -0.97 0.00	39.29 -1.00 0.00	36.53 -0.97 0.00	35.05 -0.95 0.00
STATION 5_MISC_HYD 23604	34.79 -0.21 0.00	29.15 -0.16 0.00	13.90 -0.13 0.00	13.80 -0.16 0.00	24.03 -0.39 0.00	23.86 -0.27 0.00	34.03 0.12 0.00	37.09 0.69 0.00	41.98 0.86 0.00	50.12 1.92 0.00	85.79 3.83 0.00	82.70 3.58 0.00	91.46 4.80 0.00	104.68 3.94 0.89	95.71 3.47 4.66	498.43 17.69 4.13	239.12 9.81 5.21	127.54 5.61 2.03	82.73 3.34 0.00	48.94 1.43 -0.01	43.94 1.26 0.00	41.52 1.23 0.00	38.16 0.66 0.00	36.50 0.50 0.00
STURGEON_POOL_HYD 23609	37.64 2.64 0.00	31.23 1.93 0.00	14.91 0.87 0.00	14.78 0.83 0.00	25.92 1.50 0.00	25.64 1.51 0.00	36.26 2.35 0.00	39.25 2.84 0.00	44.73 3.61 0.00	52.84 4.63 0.00	89.91 7.94 0.00	87.51 8.40 0.00	95.68 9.02 0.00	112.36 11.05 0.32	104.50 9.31 1.70	530.01 46.62 1.49	254.50 21.85 1.88	134.81 11.45 0.59	87.72 8.33 0.00	52.79 5.24 -0.05	47.26 4.58 0.00	44.56 4.27 0.00	41.44 3.94 0.00	39.50 3.50 0.00
SYRACUSE___POWER 24017	34.16 -0.84 0.00	28.73 -0.57 0.00	13.80 -0.24 0.00	13.74 -0.21 0.00	23.99 -0.43 0.00	23.65 -0.48 0.00	33.14 -0.77 0.00	35.50 -0.91 0.00	40.06 -1.05 0.00	46.98 -1.22 0.00	79.89 -2.08 0.00	77.04 -2.08 0.00	84.36 -2.30 0.00	96.59 -2.91 2.12	82.88 -2.79 11.23	461.19 -13.82 9.86	215.78 -6.31 12.44	115.78 -3.20 4.98	77.38 -2.00 0.00	46.28 -1.22 0.00	41.60 -1.08 0.00	39.30 -0.99 0.00	36.60 -0.90 0.00	35.31 -0.69 0.00
Stony___Brook 24151	80.77 2.37 -43.39	54.03 1.99 -22.74	20.10 1.02 -5.04	34.54 0.95 -19.64	34.26 1.71 -8.13	38.62 1.75 -12.74	39.79 2.70 -3.18	41.83 2.98 -2.44	47.34 3.09 -3.13	61.16 4.20 -8.75	92.79 6.53 -4.29	87.54 6.41 -2.02	94.20 7.46 -0.08	113.32 8.80 -2.90	110.22 8.04 -5.29	528.48 44.98 1.37	253.85 19.72 0.40	147.08 9.81 -13.32	140.38 6.29 -54.71	143.10 3.68 -91.91	140.91 2.96 -95.27	111.07 2.64 -68.14	117.25 2.31 -77.44	103.32 2.49 -64.84
UPPER HUDSON___HYD 24058	36.69 1.69 0.00	31.02 1.72 0.00	14.96 0.92 0.00	14.89 0.93 0.00	26.12 1.70 0.00	25.80 1.68 0.00	35.77 1.86 0.00	38.40 2.00 0.00	43.63 2.51 0.00	50.40 2.20 0.00	85.16 3.19 0.00	80.81 1.70 0.00	89.03 2.37 0.00	103.17 1.82 0.27	97.18 1.75 1.47	495.34 11.73 1.26	240.85 7.90 1.58	127.63 4.23 0.55	81.52 2.13 0.00	48.78 1.21 -0.07	44.57 1.89 0.00	42.10 1.81 0.00	38.41 0.91 0.00	36.59 0.59 0.00
UPPER RAQUET___HYD 24056	33.72 -1.28 0.00	28.43 -0.87 0.00	13.62 -0.42 0.00	13.52 -0.44 0.00	23.70 -0.72 0.00	23.42 -0.70 0.00	33.04 -0.87 0.00	35.26 -1.14 0.00	39.53 -1.59 0.00	45.98 -2.22 0.00	78.72 -3.25 0.00	76.20 -2.92 0.00	84.78 -1.88 0.00	98.17 -2.92 0.54	91.17 -2.89 2.84	467.99 -14.39 2.49	225.73 -5.66 3.14	119.86 -3.00 1.09	77.21 -2.18 0.00	45.97 -1.53 0.00	41.49 -1.19 0.00	38.92 -1.37 0.00	35.96 -1.55 0.00	34.52 -1.48 0.00
VISCHER___FERRY HYD 24020	36.75 1.75 0.00	31.09 1.79 0.00	14.84 0.80 0.00	14.76 0.80 0.00	25.90 1.48 0.00	25.55 1.42 0.00	35.80 1.89 0.00	38.33 1.92 0.00	43.62 2.50 0.00	50.39 2.18 0.00	84.89 2.92 0.00	80.27 1.15 0.00	88.52 1.86 0.00	102.63 1.27 0.27	96.49 1.06 1.47	490.18 6.57 1.26	237.47 4.53 1.59	124.50 1.09 0.55	80.17 0.78 0.00	48.39 0.83 -0.07	44.19 1.51 0.00	41.68 1.39 0.00	38.22 0.72 0.00	36.78 0.78 0.00
WADING RIVER_1-3_GRP5 24038	80.79 2.39 -43.39	54.05 2.01 -22.74	20.10 1.02 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.77 -12.74	39.82 2.73 -3.18	42.12 3.28 -2.44	48.07 3.82 -3.13	62.00 5.04 -8.75	93.42 7.16 -4.29	87.03 5.90 -2.02	93.62 6.88 -0.08	112.26 7.73 -2.90	109.18 6.99 -5.29	523.19 39.69 1.37	251.43 17.31 0.40	146.08 8.80 -13.32	139.54 5.45 -54.71	142.59 3.18 -91.91	140.47 2.52 -95.27	110.66 2.23 -68.14	117.21 2.27 -77.44	103.70 2.86 -64.84
WADING RIVER_IC_1 23522	80.79 2.39 -43.39	54.05 2.01 -22.74	20.10 1.02 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.77 -12.74	39.82 2.73 -3.18	42.12 3.28 -2.44	48.07 3.82 -3.13	62.00 5.04 -8.75	93.42 7.16 -4.29	87.03 5.90 -2.02	93.62 6.88 -0.08	112.26 7.73 -2.90	109.18 6.99 -5.29	523.19 39.69 1.37	251.43 17.31 0.40	146.08 8.80 -13.32	139.54 5.45 -54.71	142.59 3.18 -91.91	140.47 2.52 -95.27	110.66 2.23 -68.14	117.21 2.27 -77.44	103.70 2.86 -64.84
WADING RIVER_IC_2 23547	80.79 2.39 -43.39	54.05 2.01 -22.74	20.10 1.02 -5.04	34.55 0.95 -19.64	34.27 1.72 -8.13	38.63 1.77 -12.74	39.82 2.73 -3.18	42.12 3.28 -2.44	48.07 3.82 -3.13	62.00 5.04 -8.75	93.42 7.16 -4.29	87.03 5.90 -2.02	93.62 6.88 -0.08	112.26 7.73 -2.90	109.18 6.99 -5.29	523.19 39.69 1.37	251.43 17.31 0.40	146.08 8.80 -13.32	139.54 5.45 -54.71	142.59 3.18 -91.91	140.47 2.52 -95.27	110.66 2.23 -68.14	117.21 2.27 -77.44	103.70 2.86 -64.84
WADING RIVER_IC_3 23601	80.76 2.36 -43.39	54.05 2.01 -22.74	20.10 1.02 -5.04	34.55 0.95 -19.64	34.27 1.73 -8.13	38.63 1.77 -12.74	39.82 2.73 -3.18	42.12 3.28 -2.44	48.07 3.82 -3.13	62.00 5.04 -8.75	94.06 7.81 -4.29	88.56 7.43 -2.02	95.29 8.56 -0.08	113.94 9.41 -2.90	110.70 8.52 -5.29	530.78 47.28 1.37	255.06 20.93 0.40	147.89 10.61 -13.32	140.79 6.69 -54.71	143.35 3.94 -91.91	141.15 3.20 -95.27	111.31 2.88 -68.14	117.55 2.61 -77.44	103.57 2.74 -64.84
WALDEN___HYDRO 24148	37.16 2.16 0.00	30.81 1.50 0.00	14.69 0.66 0.00	14.58 0.63 0.00	25.57 1.16 0.00	25.31 1.18 0.00	35.80 1.89 0.00	38.73 2.33 0.00	44.09 2.97 0.00	52.12 3.92 0.00	88.71 6.74 0.00	86.38 7.26 0.00	94.40 7.74 0.00	110.96 9.65 0.32	104.32 9.12 1.70	528.88 45.51 1.50	253.76 21.12 1.89	134.22 10.87 0.59	86.58 7.19 0.00	52.04 4.48 -0.05	46.52 3.83 0.00	43.82 3.53 0.00	40.83 3.33 0.00	38.98 2.98 0.00
WATERSIDE___6 8 9 23538	38.40 3.40 0.00	31.81 2.50 0.00	80.42 1.09 -65.29	137.28 1.04 -122.28	59.99 1.93 -33.64	26.16 2.03 0.00	37.21 3.30 0.00	40.30 3.90 0.00	55.25 4.78 -9.34	54.15 5.94 0.00	92.18 10.22 0.00	89.40 10.28 0.00	97.72 11.06 0.00	114.90 13.59 0.32	108.23 13.03 1.70	545.88 62.50 1.49	260.87 28.22 1.88	137.78 14.42 0.59	88.94 9.56 0.00	59.54 5.99 -6.05	48.07 5.17 -0.22	45.06 4.77 0.00	41.99 4.48 0.00	79.62 4.13 -39.49

WEST BABYLON___IC 23714	81.73 3.34 -43.39	54.42 2.38 -22.74	20.15 1.07 -5.04	34.67 1.07 -19.64	34.54 2.00 -8.13	38.93 2.06 -12.74	40.25 3.16 -3.18	42.66 3.82 -2.44	48.35 4.10 -3.13	62.25 5.30 -8.75	95.56 9.30 -4.29	91.27 10.13 -2.02	96.99 10.25 -0.08	116.49 11.97 -2.90	113.59 11.41 -5.29	542.03 58.53 1.37	260.85 26.72 0.40	151.01 13.73 -13.32	142.99 8.90 -54.71	144.82 5.41 -91.91	142.51 4.55 -95.27	112.63 4.20 -68.14	118.76 3.81 -77.44	104.18 3.35 -64.84
WEST CANADA___HYD 24049	35.31 0.31 0.00	29.54 0.24 0.00	14.15 0.11 0.00	14.06 0.11 0.00	24.62 0.20 0.00	24.33 0.21 0.00	34.20 0.29 0.00	36.75 0.35 0.00	41.59 0.47 0.00	48.78 0.58 0.00	82.85 0.89 0.00	79.94 0.82 0.00	87.48 0.82 0.00	102.35 1.01 0.29	96.39 0.98 1.48	488.39 4.84 1.32	235.09 2.23 1.67	124.53 1.14 0.56	80.12 0.73 0.00	48.01 0.51 0.00	43.16 0.48 0.00	40.75 0.46 0.00	37.93 0.42 0.00	36.38 0.38 0.00
WESTERN_NY_WIND 24143	34.99 -0.01 0.00	29.21 -0.09 0.00	14.03 -0.01 0.00	13.90 -0.05 0.00	24.28 -0.14 0.00	24.04 -0.09 0.00	33.78 -0.13 0.00	36.11 -0.29 0.00	40.20 -0.92 0.00	47.40 -0.81 0.00	81.14 -0.82 0.00	79.84 0.72 0.00	87.35 0.69 0.00	101.51 0.78 0.90	92.88 0.74 4.76	485.79 5.08 4.16	231.05 1.77 5.25	124.68 2.76 2.04	81.09 1.70 0.00	47.98 0.47 -0.01	42.60 -0.08 0.00	40.29 0.00 0.00	37.87 0.37 0.00	36.96 0.96 0.00
YORK___WARBASSE 23770	38.58 3.58 0.00	31.92 2.61 0.00	80.45 1.12 -65.29	137.31 1.08 -122.28	60.05 1.99 -33.64	26.23 2.10 0.00	37.34 3.43 0.00	40.47 4.07 0.00	55.46 4.99 -9.34	54.39 6.19 0.00	92.67 10.71 0.00	89.87 10.75 0.00	98.26 11.60 0.00	115.58 14.27 0.32	108.88 13.68 1.70	547.43 64.05 1.49	260.66 28.02 1.88	137.67 14.32 0.59	92.00 9.67 -2.94	86.36 6.19 -32.67	54.51 5.29 -6.54	83.06 4.85 -37.92	137.60 4.49 -95.60	97.30 4.15 -57.15